



# COLORADO CHRISTIAN UNIVERSITY

*Grace and Truth*

## Academic Catalog 2017 - 2018

Christ-centered high education transforming students  
to impact the world with grace and truth.



## Catalog Home

# Volume Twenty-nine

Welcome to Colorado Christian University's online catalog. As outlined in the University's mission statement, CCU's undergraduate and graduate curriculum integrates faith and learning in a scholarly environment that fosters critical and creative thinking, academic excellence, and professional competence. Each of CCU's academic programs reflects this commitment. The ultimate goal for our academic programs is to train graduates to think critically and creatively, to lead with high ethical and professional standards, to embody the character and compassion of Jesus Christ, and to impact the world. This catalog serves as a resource for what is required in each of these programs and outlines academic policies and procedures that govern the University. We hope this catalog will serve you well as you make critical decisions regarding your education. We look forward to assisting you in achieving your educational goals.

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The Academic Catalog is published annually by the office of the University Registrar, Colorado Christian University, 8787 West Alameda Avenue, Lakewood, Colorado 80226.

The catalog provides students with the best information available concerning the University and its programs at the time of publication. While every effort is made to provide accurate and up to date information, the University reserves the right to change without notice statements in the catalog regarding policies, academic offerings, standards of conduct, and charges for tuition, fees, and room and board. Since the University continually modifies and improves the curriculum to meet the needs of students, the catalog serves not only as a guide, but as an agreement between the student and Colorado Christian University. Students who are admitted to Colorado Christian University agree to abide by the University policies and codes of conduct.

A student who enrolls in the University will be allowed to graduate under the academic policies in the catalog published at the time of his or her initial enrollment or selection of a major, as long as the student has maintained continuous enrollment. A student who has not been enrolled for 366 days must apply for readmission and complete a degree program under the regulations published in the catalog that is in effect at the time of re-enrollment.

Colorado Christian University is an equal opportunity educational institution. The University does not discriminate on the basis of race, color, national origin, gender, age, individual handicap, or veteran status in the recruitment and admission of students, the recruitment and employment of faculty and staff, and the operation of any of its programs and activities, as specified by federal laws and regulations.

## Accreditation and Affiliations

Colorado Christian University is accredited by The Higher Learning Commission, a commission of the North Central Association of Colleges and Schools, 30 North LaSalle Street, Suite 2400, Chicago, Illinois 60602-2504, phone 312-263-0456. The Association is one of six regional institutional accrediting associations in the United States. The Higher Learning Commission is recognized by the U.S. Department of Education and the Council on Higher Education Accreditation (CHEA).

CCU's College of Undergraduate Studies has been ranked in the top two percent of colleges nationwide by the American Council of Trustees and Alumni (ACTA) for the past five years.

## Special Accreditations and Endorsements

**Counseling** - CCU's Master of Arts in Counseling program is nationally accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

**Education** - CCU's teacher education programs are authorized by the Colorado State Board of Education, by the Colorado Department of Education, and the Colorado Department of Higher Education.

**Music** - CCU's School of Music is nationally accredited by the National Association of Schools of Music.

**Nursing** - CCU's Bachelor of Science in Nursing is nationally accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW, Suite 530, Washington DC 20036, (202)887-6791.

**Project Management** - CCU's College of Adult and Graduate Studies is a Registered Education Provider (R.E.P) of the Project Management Institute( PMI).

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- Association to Advance Collegiate Schools of Business
- Association of Christian Schools International
- Council for Christian Colleges and Universities
- Council of Independent Colleges
- National Association of Independent Colleges and Universities

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## History

In 1914 Colorado Christian University's heritage institution, Denver Bible Institute, was founded on the principles of grace and truth, taken from the Gospel of John. "Grace and truth came through Jesus Christ" from "the Father, full of grace and truth" (John 1:17, 14). In pursuit of these values, Denver Bible Institute's mission was to "teach the Bible as the Word of God and to train young men and women in the things of the Holy Spirit as they are in Jesus Christ, our Lord." The first classes were held in a rented building with two students and one teacher. God used this humble beginning to start an exciting journey that has given Colorado Christian University the grace to continue standing for His truth for nearly a century.

As the demand for Christian training grew, Denver Bible Institute was granted a state charter to become a four-year Bible college in 1945 and was renamed Denver Bible College. A short time later, the college expanded and developed three main academic schools: the College of Liberal Arts, the Theological School, and the Bible Institute.

Expansion continued and within four years Denver Bible College became Rockmont College. Meanwhile, another CCU heritage institution, Western Bible Institute, was founded by a Denver Bible Institute alumnus in 1948 "to prepare students for field ministry."

In 1981, Rockmont College was awarded accreditation by the North Central Association, and four years later the school merged with Western Bible Institute to become Colorado Christian College. Recognizing the benefits of combining resources to create an influential Christian university in Colorado, Colorado Christian College merged with Colorado Baptist University and became Colorado Christian University in 1989.

Today, over 7,000 undergraduate, adult undergraduate, and graduate students enroll in 75 academic programs at Colorado Christian University's main campus in Lakewood, as well as through our online program and at academic centers in Colorado Springs, Loveland, Northglenn, Grand Junction, and in the Denver Tech Center. Over 4,000 students enrolled in CCU's Dual Credit program in 2016-2017, while attending approximately 140 partner high schools, including three international schools.

Through the years many things about CCU have changed. Thousands of students have come and gone, the campus facilities have seen countless improvements, new programs have been launched to train the next generation of Christian leaders, students have gone on mission trips to countries that didn't exist when we were founded, and the University has been blessed by growing enrollments. Even now CCU continues to grow and change, most recently with the addition of Leprino Hall, a 43,000 square foot academic building that was part of phase one of the campus redevelopment project, and Yetter Hall, a 53 apartment-style unit residence hall that was the first completed construction of phase two. Through the years one thing has remained constant: our commitment to a firm foundation that rests on the grace and truth of Christ. Throughout its history, Colorado Christian University has seen God's hand orchestrating each step in the journey, and the University looks toward the future with great anticipation for where He will lead us as the journey continues.

## **Information Technologies**

A wide variety of technology resources are made available to students attending CCU. Enrolled students may access the Technical Support website on My CCU to view instructions on how to utilize technology at CCU as well as the policies and procedures that govern its use.

## **Network Access**

Public use computers at the Lakewood campus are available in the Student Union, Beckman Center, Dining Commons, Library, and several public use computer labs, including a 24-hour computer lab. Wireless network connectivity is available in all buildings and common areas on the Lakewood campus as well as the regional centers. In addition, each main campus residence hall bedroom provides wired high-speed network connectivity for students who provide their own computers. All public use computers are connected to the Internet and contain a variety of software.

## **Digital Services**

Students have access to a variety of digital services: CCU e-mail powered by Google and network printing in computer labs. In addition, web-enabled self-service applications (i.e., WebAdvisor, Student Planning, Self Service Finance) allow students to view grades and unofficial transcripts, register for courses, view billing statements, check chapel attendance records, view account balances, and update contact information.

## **Student Computing**

Information Security is very important to Colorado Christian University, as is keeping personal student information private and secure. As such, all students are required to run up-to-date anti-virus and anti-spyware software when connecting their equipment to any of CCU's digital resources. Students should set up automatic operating system software updates on any computer connecting to CCU's network. It is highly recommended that students refrain from using peer-to-peer file sharing software as it is a common gateway for malware, spyware, Trojans and viruses.

## **Classroom Technology**

Each classroom at CCU is equipped with a computer, DVD/VCR, sound system and overhead projector. Science labs also include document cameras for showing live experiments on the overhead projector. Technology resources in the classrooms are frequently used by faculty and are available to students for in-class presentations.

## **Technical Support for Student Computers**

CCU technicians are available to help each student connect to the CCU network. In addition, students can bring their computers to CCU Technical Support for a free analysis and consultation on anti-virus and anti-spyware solutions. If additional repair or a system restore/rebuild is required, these services are offered at prices significantly lower than the going market rate. Feel free to call CCU Technical Support at 303-963-3444 to schedule an appointment, or e-mail [techsupport@ccu.edu](mailto:techsupport@ccu.edu). Technical Support's hours of operation are Monday through Friday, 7:30am to 6:30pm.

## **Library**

Colorado Christian University's Clifton Fowler Library is both a traditional physical library located in the south end of the Beckman Learning Center and a virtual library accessible to students from any computer with Internet access. There is also a Music Library located in the School of Music. The CCU Centers (Lakewood, Denver Tech, Northglenn, Loveland,



Colorado Springs, Grand Junction and Global Online) are served by online databases and reference services from the central library.

The library's traditional collections include over 356,000 circulating, reference and e-book volumes, DVDs, CDs, scores and current print journal subscriptions. The library is a Prospector member library which gives students quick and easy access to over 30 million items located throughout Colorado at over 45 libraries. Students submit online requests and the item is delivered to the Lakewood campus library for easy pick up (and CCU students in the Denver Metro area, Grand Junction, Vail, western and northern Colorado can use Prospector to request CCU items to be delivered to their local public library). The main level of the CCU library has a popular seating area, a computer lab, 6 small study rooms and two conference rooms for student, faculty and staff use. Additional computers are available throughout the library.

The library's electronic collections provide access to over 100 full text databases across a variety of academic disciplines including over 45,000 full text journals and periodicals. E-books number over 220,000 and include titles from eBrary Academic Complete, Ebsco Academic, Gale Virtual Reference titles, ABC Clio, Springer and Sage E Reference collections. The library website also offers an excellent collection of electronic tools, interactive tutorials and links created by library faculty to help with using the library and with doing research. All of these resources and services are provided and enriched by skilled professional staff together with student assistants.

Librarians are available for help from 7:30 am to 9 pm from Monday through Thursdays and Fridays. We have numerous ways for students to reach us; through walk-ins, our Book A Librarian service, through the phone, e-mail, and Instant Message chat via our web pages. The librarians provide instructional classes, a Book A Librarian Service for research help and involve their faculty colleagues in collection development. The library is a warm and collegial place, popular with students, and is open seven days a week during the regular semester. Please visit the library online at our CCU Library Web site.

## **Location and Directory**

A multi-location institution, CCU operates one residential/commuter campus in Lakewood for traditional undergraduate students, and seven Colorado regional centers for adult undergraduate and graduate students, with overlap at our Lakewood campus. Our regional centers include Colorado Springs, Denver Tech Center, Grand Junction, Lakewood, Loveland, Northglenn, and our Sterling Center at Northeastern Junior College. CCU also operates partner sites and satellite sites in various locations such as Peterson AFB, Schriever AFB, Buckley AFB, and the United States Air Force Academy. In addition, CCU's Global Enrollment Center for Adult Undergraduate and Graduate Studies, based in Northglenn, serves students around the globe.

Located in the southwest suburbs of Denver, the Lakewood campus provides a quiet setting for undergraduate and graduate classrooms, faculty offices, the library, music facilities, the gymnasium, the Student Union, and student apartments. Lush lawns, trees, and a private lake add to the beauty of the campus.

The Lakewood campus includes fully equipped science and computer labs, a bookstore, a dining commons, an events center, and a student center. The Music Center contains a performance hall, a music and art computer lab, a keyboard lab, music classrooms, and practice rooms, with a separate facility for recording. Resident single students live in two- and three-bedroom apartments or townhouses. The gymnasium offers facilities for exercise, basketball and volleyball, concerts, and other activities. A campus redevelopment plan is underway which will dramatically transform our Lakewood campus. Phase One was completed August 2014 with the dedication of Leprino Hall, a 43,000 square foot academic building housing classrooms, faculty and staff offices, multi-purpose and conference rooms, and casual seating throughout. The first construction of Phase Two was completed August 2015 with the dedication of Yetter Hall, a 53 apartment-style unit residence hall. Phase Two also includes a new student center and chapel.

Denver, Colorado, and the Rocky Mountains, provide a variety of recreational opportunities: skiing, hiking, camping, hunting, fishing, sightseeing, biking, tennis, and golf. The city boasts a full complement of professional sports teams, including the MLB's Colorado Rockies, the NFL's Denver Broncos, the NBA's Denver Nuggets, the NHL's Colorado Avalanche, and the MLS's Colorado Rapids. The symphony, theaters, museums, and universities make Denver the cultural hub of the Rocky Mountains and one of America's great cities. Students attending classes on the Lakewood campus come for a university education and receive Colorado as a bonus.

CCU's adult undergraduate degree and graduate degree programs are designed specifically for busy, working adults. Taking courses at a location convenient to work and home, or completely online, helps students balance family, work, church, and school commitments. Students focus on one course at a time while, in most cases, attending class just one night a week. CCU's aggressive transfer credit policy combined with credit for life learning experience, credit by exam, and accelerated course schedules, offer students the shortest path to their diploma. All of these features enable students to succeed in earning their degree and achieving their career and personal goals.

**Main Campus**

8787 West Alameda Avenue  
Lakewood, CO 80226  
Phone: (303) 963-3000  
Toll-free: (800) 44 FAITH  
(800) 443-2484  
Fax: (303) 963-3001

**College of Adult and Graduate Studies:****Global Enrollment Center**

10190 Bannock Street, Suite 200  
Northglenn, CO 80260  
Phone: (303) 963-3311  
Toll-free: (877) 286-0680  
Fax: (303) 301-8320

**Colorado Springs Center**

1125 Kelly Johnson Blvd, Suite 105  
Colorado Springs, CO 80920  
Phone: (719) 867-5800  
Fax: (719) 867-5820

**Denver Tech Center**

304 Inverness Way South, Suite 150  
Englewood, CO 80112  
Phone: (303) 963-3030  
Fax: (303) 301-8326

**Grand Junction Center**

2452 Patterson Road, Suite 200  
Grand Junction, CO 81505  
Phone: (970) 242-1811  
Fax: (970) 242-7092

**Lakewood Center**

8787 West Alameda Avenue  
Lakewood, CO 80226  
Phone: (303) 963-3300  
Fax: (303) 301-8326

**Loveland Center**

3553 Clydesdale Pkwy, Suite 300  
Loveland, CO 80538  
Phone: (970) 669-8700  
Fax: (970) 669-8701

**Northglenn Center**

10190 Bannock Street, Suite 200  
Northglenn, CO 80260  
Phone: (720) 872-5600

**Sterling Center**

Northeastern Junior College  
100 College Avenue, 300 Knowles  
Sterling, CO 80751  
Phone: (970) 521-6855  
Fax: 970-522-5542

**Other****Internet Address**

[www.ccu.edu](http://www.ccu.edu)

## University Profile

Click on any of the following links below for more information

# Essence of the University

Christ, the living Word, is the integrating center of Colorado Christian University, intentionally at the core of all that CCU is and does. The University exists to produce graduates who think critically, live faithfully, and impact effectively their spheres of influence. This purpose is accomplished through a highly competent and dedicated faculty, an integrated academic curriculum, and student life programs designed to strengthen faith, shape character, and nurture compassionate response in a need-filled world.

At Colorado Christian University, the educational philosophy is guided by our non-denominational Statement of Faith, which is embraced by all faculty and staff. This brief statement affirms the key elements of the historical Christian faith, yet allows latitude on issues defining denominational distinctives. Our shared commitment assures consensus on the foundational tenets of the faith while accommodating productive dialogue so that students hone their intellectual skills and formulate their Christian worldview.

The University emphasizes excellence in its academic programs and fosters strong student academic achievement. Class size is designed to encourage personal interactions between faculty and students, enhancing the learning process. The University seeks to allow students the flexibility to personalize their programs of study and to participate in a variety of enriching co-curricular educational opportunities, which fosters meaningful community experiences.

The essence, therefore, of the CCU experience is its integration of faith and learning. This distinctive integration of academic achievement, character development, and spiritual formation prepares CCU graduates to honor God and impact the world with their lives.

## What We Believe

Click on any of the following links below for more information

# Strategic Objectives

In pursuit of Colorado Christian University's God-given vision and mission, our first priority continues to be an enduring commitment to Jesus Christ and His Kingdom. To that end, the CCU Board of Trustees has established Strategic Objectives to guide the future of the University.

## Colorado Christian University shall:

- Honor Christ and share the love of Christ on campus and around the world;
- Teach students to trust the Bible, live holy lives, and be evangelists;
- Be a magnet for outstanding students and prepare them for positions of significant leadership in the church, business, government, and professions by offering an excellent education in strategic disciplines;
- Teach students how to learn;
- Teach students how to think for themselves;
- Teach students how to speak and write clearly and effectively;
- Give students significant opportunities to serve our Lord while they are at CCU and help them develop a lifetime habit of such service;
- Impact our culture in support of traditional family values, sanctity of life, compassion for the poor, Biblical view of human nature, limited government, personal freedom, free markets, natural law, original intent of the constitution, and Western civilization;
- Be seekers of truth;
- Debunk "spent ideas" and those who traffic in them;
- Ask God to multiply our time and ability to the glory of His great name;

- Be a servant of the Church;
- Become a great university.

## Vision

We envision graduates who think critically and creatively, lead with high ethical and professional standards, embody the character and compassion of Jesus Christ, and who thereby are prepared to impact the world.

## Mission

Colorado Christian University cultivates knowledge and love of God in a Christ-centered community of learners and scholars, with an enduring commitment to the integration of exemplary academics, spiritual formation, and engagement with the world.

### Christ-centered community

Our community of interdependent students, faculty, and staff seeks to honor and obey Jesus Christ Who is present in Spirit and speaks in Scripture, and to advance God's purposes in the lives of every member.

### Academics

Our undergraduate and graduate curriculum integrates faith and learning in a scholarly environment that fosters critical and creative thinking, academic excellence, and professional competence.

### Spiritual formation

Our academic and student development programs cultivate a deep and enduring faith that affirms the authority of Scripture and embraces Christ as the authentic center of life.

### Engagement with the world

Our students experience and engage the world in ways that prepare them to be leaders who serve and transform their professions, churches, and communities.

## Biblical Foundation

"Do not conform any longer to the pattern of this world, but be transformed by the renewing of your mind. Then you will be able to test and approve what God's will is—His good, pleasing and perfect will." Romans 12:2 (NIV)

"For the law was given through Moses; grace and truth came through Jesus Christ." John 1:17 (NIV)

## Statement of Faith

CCU unites with the broad, historic evangelical faith rather than affiliating with any specific denomination. In this commitment, the University embraces the following declarations of the National Association of Evangelicals:

**We believe** the Bible to be the inspired, the only infallible, authoritative Word of God.

**We believe** that there is one God, eternally existent in three persons: Father, Son and Holy Spirit.

**We believe** in the deity of our Lord Jesus Christ, in His virgin birth, in His sinless life, in His miracles, in His vicarious and atoning death through His shed blood, in His bodily resurrection, in His ascension to the right hand of the Father, and in His personal return in power and glory.

**We believe** that for the salvation of lost and sinful people, regeneration by the Holy Spirit is absolutely essential.

**We believe** in the present ministry of the Holy Spirit by Whose indwelling the Christian is enabled to live a godly life.

**We believe** in the resurrection of both the saved and the lost; that they are saved unto the resurrection of life and that they are lost unto the resurrection of damnation.

**We believe** in the spiritual unity of believers in our Lord Jesus Christ.

These declarations do not comprise all that individual Christians may consider important elements of faith; rather, they establish the essential framework within which members of the University both unite in shared beliefs and explore differences.

## Lifestyle Expectations

As an institution of evangelical Christians, we believe that our faith in Christ is a living faith that bears visible fruit as, through God's grace and empowering, we gradually grow in likeness to Jesus. As Paul urged the Ephesians, we also urge one another "to live a life worthy of the calling you have received" (Eph 4:1).

As an educational institution, we believe that our students learn important lessons about spirituality, character, integrity, and morality by observing within the institution the Christ-like values lived out by respected role models.

As a result, our institutional mission is fulfilled in part as members of the CCU community - students, faculty, staff, and administrators - consciously seek a lifestyle that is both pleasing to Christ and exemplary to those who may be observing. To foster fulfillment of this aspect of our mission, we define guidelines for the behavior and conduct that are expected of those who choose to be part of our community.

### Degree Descriptions

To accomplish its mission, the university offers a variety of undergraduate and graduate programs. At present, the following degree programs are available:

## Associate of Arts

The two-year Associate of Arts degree focuses on the university's General Education curriculum which includes Biblical Studies, Communication, Arts and Humanities, Social Science, Mathematics, Science, and Integrative Studies. It offers a solid foundation for many careers, Christian service, and informed living.

## Associate of Science

The Associate of Science degrees provide students with the foundational General Education courses and 18 credit hours within specific core requirements. The AS degrees provide students with the educational background to seek entry level positions in a variety of vocations. The AS degrees align fully with their corresponding Bachelor of Science degrees so students are prepared to continue work toward the BS degree of their choosing.

## Bachelor of Arts

The Bachelor of Arts degree offers specialization in a major field, yet provides a breadth of arts and humanities, natural and social sciences, and biblical and theological studies.

## Bachelor of Music

The Bachelor of Music in Music Education develops skills in music performance and instruction, and satisfies requirements for teacher licensure in music education for grades K-12. The Bachelor of Music in Worship Arts offers proficiency in both music and ministry for leadership in the Christian community.

## Bachelor of Science

Like the Bachelor of Arts, the Bachelor of Science degree is based on a solid core of liberal arts and biblical and theological studies with a focus on required and elective courses in the school or division in which the degree is offered.

## **Bachelor of Science in Nursing**

The Bachelor of Science in Nursing (BSN) is a professional discipline degree built upon a solid core of liberal arts, sciences, humanities and biblical principles. BSN graduates are prepared as nurse generalists and are eligible to sit for the National Council Licensure Examination for Registered Nurses (NCLEX) in order to obtain Colorado RN licensure.

## **Master of Arts in Biblical Studies**

The Master of Arts in Biblical Studies focuses on the exegesis and interpretation of specific sections and books of the Bible. The emphasis is on understanding the Bible.

## **Master of Arts in Counseling**

The Master of Arts in Counseling program provides a strong clinical counseling background within a Christian framework that promotes study of the whole person, including the spiritual dimension. The curriculum offers an integrated approach to psychology, equipping students to be effective counselors in a variety of settings.

## **Master of Arts in Curriculum and Instruction**

The Master of Arts in Curriculum and Instruction degree is designed to provide an appropriate graduate degree for preschool, elementary, middle level, and secondary teachers in public or private schools. It is also appropriate for those who desire to be curriculum specialists and writers, supervisors, or departmental chairpersons, and for those who want to enhance their skills and knowledge as corporate trainers or as college teachers.

## **Master of Arts in Theological Studies**

The Master of Arts in Theological Studies focuses on man's response to God's Word. This degree examines various approaches in understanding the Bible with a balance between theology and God's story through the Old and New Testament.

## **Master of Business Administration**

The Master of Business Administration degree is designed to educate a new generation of managers, accountants, planners, analysts, programmers and other business leaders in the areas of leadership, supervision, management and planning. The program is designed to be helpful in all forms of trade and commerce among industrial, commercial, governmental, non-profit, institutional, and consumer participants.

## **Master of Education**

The Master of Education degree is intended for individuals who wish to work in pivotal educational leadership roles within the teaching or administrative ranks of public, charter, or private schools as well as within district offices. The Master of Education programs provide the conceptual knowledge and practical application required for professionals such as instructional coaches, directors, department chairs, special educators, and principals. The Master of Education degree meets national and Colorado Department of Education standards.

## **Master of Organizational Leadership**

The Master of Organizational Leadership degree is a dynamic program that provides Organizational Leaders with a range of innovative skills and collaborative tools for effective leadership in an uncertain and constantly changing global environment. Advances in technology are leveraged with an understanding of people and the importance of ethical values-based practice, converting ideas, resources and technology into lasting economic value for the organization. Students engage in areas such as influencing public policy, change initiatives, systems thinking, leading in diverse cultures, for-profit, government and non-profit institutions, all set within a biblical worldview. Leaders of today and tomorrow are inspired and equipped to influence and improve their organizations and their worlds.

# Master of Public Administration

A career in public administration is about service. The MPA program at CCU will provide not only a solid understanding of government and non-profit operations, but will offer a cornerstone of Christ-centered leadership, character development and change leadership. MPA graduates will have the capability of leading government and non-profit organizations ethically, by infusing the eternal truths of the Bible with the practicalities of thoughtful, evidence based fiscally responsible policies.

# Master of Science in Criminal Justice

Technological developments have put valuable but complex tools in the hands of criminal justice professionals. Demands for transparency and concerns for civil liberty and race relations has expanded accountability requirements. The Master of Science in Criminal Justice (MSCJ) program at Colorado Christian University provides not only the competencies necessary for successful leadership in the criminal justice system, but will help students cultivate the character and the courage of moral conviction necessary to be a force for good and to administer justice in a manner based upon biblical principles.

# Master of Science in Nursing

The Master of Science in Nursing (MSN) is a graduate degree in nursing with two specialty emphasis tracks: Nursing Education and Clinical Care Management in Adult/Geriatrics. The MSN program is designed utilizing national accreditation standards in preparation for national certification.

## College of Undergraduate Studies (Traditional; CUS)

Colorado Christian University's College of Undergraduate Studies (CUS) exists to produce graduates who think critically, live faithfully, and impact effectively their spheres of influence. As the only member of the Council for Christian Colleges and Universities in Colorado, CCU is uniquely positioned to offer students a distinctive variety of educational opportunities and experiences. The University is committed to integrating faith and learning by promoting academic achievement, character development, and spiritual formation. The College of Undergraduate Studies has been nationally recognized for its commitment to academic excellence. It is ranked in the top two percent of colleges nationwide by the American Council of Trustees and Alumni. Through its CUS program, CCU offers 28 undergraduate degree programs that prepare graduates to become leaders who transform their professions, churches, and communities.

- Academic Calendar 2017 - 2018 (CUS)
- Academic Policies (CUS)
- Academic Records (CUS)
- Activities and Organizations
- Admission Information (CUS)
- Financial Information (CUS)
- First- Year Integration (FYI)
- Life Directions Center
- Student Life

## College of Undergraduate Studies

### Associate

#### Associate of Arts

The two-year Associate of Arts degree focuses on the university's General Education curriculum which includes Biblical Studies, Communication, Arts and Humanities, Social Science, Mathematics, Science, and Integrative Studies. It offers a solid foundation for many careers, Christian service, and informed living. Students develop a Christian perspective and educational foundation that prepares them for additional study in a college or university, effective lay ministry and employment in a variety of fields. Applicants qualify for admission to the program by meeting the entrance requirements for regular students.

The Associate of Arts degree in the College of Undergraduate Studies requires completion of the following 60 credits:  
General Education Core (39 hours)  
Electives (21 hours)



## **General Education Core (39 credit hours)**

### **Biblical Studies (3 credits hours)**

Choose 1 course:

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

### **Communication (9 credit hours)**

#### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

#### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**COM 210 - Interpersonal Communication**

(3) Offers an examination of relational development, conflict management, self-concept, self-disclosure, and attraction within the context of one-on-one communication.

**When Offered**

Every spring semester.

**Arts and Humanities (9 credit hours)**

Choose one course from each of the following categories:

**Philosophy****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts****HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature**

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**History and Social Sciences (9 credit hours)**

Select three of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

## **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

### **When Offered**

Every spring semester.

## **POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

### **When Offered**

Every fall semester.

## **INT 101 First Year Integration (3 credit hours)**

Please see the First- Year Integration (FYI) page for specific information about this required course.

## **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

### **When Offered**

Fall and spring semesters.

## **Mathematics (3 credit hours)**

## **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

### **When Offered**

Every fall and spring semester.

## **Science (3 credit hours)**

## **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

### **Lab/Lecture Hours**

Laboratory investigations included in course.

### **Fee**

Lab fees apply.

### **When Offered**

Every fall and spring semesters.

## **Graduation Requirements for the Associate of Arts Degree**

The faculty recommends students in the Associate of Arts to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of at least 60 semester hours of courses, including general education and elective requirements.
2. A cumulative GPA of 2.0 or higher, and a letter grade of D or better on all general education core classes.
3. Completion of 45 hours of ministry/community service and 45 chapel credits for each year of attendance at CCU. For further details on ministry/community service, see the Life Directions Center section of this catalog. For further details on chapel credits, see the Campus Ministry section of this catalog.

4. Meet the CCU Residency requirements.
5. Formal and timely application for graduation.
6. No outstanding financial obligations to the university.

## **Bachelor**

### **Degree Update Program/Second Bachelor's Degree**

## **CCU Legacy Alumni may complete a Second Major or Bachelor's Degree**

CCU Legacy Alumni are students of Western Bible College, Rockmont College, Colorado Christian College, Colorado Baptist University, or Colorado Christian University who have graduated with a bachelor's degree. They may take courses, and complete a second major or complete a second Bachelor of Science or Bachelor of Arts degree at CCU through the degree update program.

To complete a second major or degree (BA or BS) through the degree update program, students must complete a minimum of 24 semester hours of credit. Candidates for any major must, however, complete all of the credit hours required for that major.

The degree update program is not applicable to graduate studies. Students in teacher education programs must complete their academic major and all requirements for their teacher preparation program in the catalog year in which the student re-enters, including student teaching, and graduate with the bachelor's degree in order to qualify for the second degree or second major.

## **Dual Degree Programs**

Colorado Christian University offers CUS students dual degree program options, providing a path for students to earn a Bachelor's and Master's degree within four years. Completing two degrees in a single, accelerated process provides a cost-effective opportunity for students to achieve career and educational goals.

Students who are accepted into this 3+1 Dual Degree program complete their undergraduate coursework in three years through the College of Undergraduate Studies (CUS), graduating with a bachelor's degree. Students then complete their master's degree coursework in their fourth year through the College of Adult and Graduate Studies (CAGS). Students in their fourth year may take advantage of all traditional student service and student life activities, including sports participation, student government leadership, residence hall living, and mission opportunities.

Included in the bachelor's degree course requirements are nine master's level credit hours that satisfy both undergraduate and graduate degree requirements.

CCU degree programs offered in this unique 3+1 option are the following:

- Bachelor of Arts in Biblical Studies (CUS) and Master of Arts in Biblical Studies (CAGS)
- Bachelor of Arts in Theology (CUS) and the Master of Arts in Theological Studies (CAGS)

CUS students interested in the 3-1 Dual Degree program must work with their academic advisor beginning in their freshman year to plan their course schedule and complete all bachelor's degree requirements in the first three years. Prior to the end of their second year students will apply for the master's degree program in CAGS, and take three graduate-level courses in their third year. These nine credits fulfill bachelor's degree requirements, and can also be used to fulfill the master's degree requirements.

## **General Education Requirements**

# **General Education Requirements**

To earn a bachelor's degree, students must complete a minimum of 120 semester hours of study including the general education requirements described below.

The mission of the general education program in the College of Undergraduate Studies is to introduce students to a broad, foundational knowledge of the humanities, philosophy, Reformation theology, and the study of Western civilization and democracy. The general education program attempts to sharpen student knowledge of American politics and economics, Christian church history, and philosophy in Western society from antiquity. In addition, studies in scientific

thought and mathematics stimulate inquiry, critical thinking, and problem-solving. Students learn to think logically, analytically, creatively, and ethically.

The program is structured with the aim of developing informed citizens who can be active in public life. Furthermore, the program strives to promote the development of citizens who will participate in cogent oral discourse and debate in ways that show engagement with central questions posed by the humanities, the philosophy of science, and theology. The focused general education program at Colorado Christian University strives to produce citizens with exceptional written and oral communicative abilities, and who can advance the missional objectives that are consistent with Christian ethics.

English ACT and Critical Reading SAT scores will be used to determine student placement into the required English general education courses. Students with ACT or SAT scores below the CCU standard or those whose performance on placement or diagnostic examinations fail to meet specified university standards for admission into ENG 102 are required to enroll in ENG 102 BASIC. Students must pass these courses with a grade of C- or better in order to qualify for enrollment in ENG 104/BUS 104 or higher level English courses. In addition, English and mathematics placement examinations are required for first-time freshmen and transfer students with freshman standing who do not have an ACT or SAT score or transferable credit for these courses.

A grade of C- or better in ENG 102 is the prerequisite to enrollment in ENG 104. As an advanced English composition and research methods course, ENG 105 fulfills the general education requirement for English by substituting for both ENG 102 and ENG 104 if a grade of C- or better is earned for the course at CCU. Students are invited to enroll in ENG 105 based on their performance on the English placement examination.

To complete general education course requirements, a letter grade of D or better must be earned. Courses with letter grades of D- cannot be used to satisfy graduation requirements in the College of Undergraduate Studies.

Bachelor degree students must complete the following minimum general education courses. Some courses in the list are prescribed for particular majors. To determine which alternatives to take, consult the notes after the list, the requirements for your major, and your academic advisor.

## **General Education Requirements (51 credit hours)**

### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.  
Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

#### **When Offered**

Fall, winter, spring, and summer semesters.

#### **Communication (9 credit hours)**

Take each of the following three courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

#### **When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

#### **When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

#### **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:



## **Philosophy (3 credit hours)**

### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

## **Fine Arts (3 credit hours)**

Choose one course from the following:

### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

#### **When Offered**

Fall and spring semesters.

### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

#### **When Offered**

Fall and spring semesters.

### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

#### **When Offered**

Fall and spring semesters.

## **Literature (3 credit hours)**

Choose one course from the following:

### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

#### **When Offered**

Fall and spring semesters.

### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women

writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Additional Requirements**

General education requirements may vary slightly, depending on the student's program of study. Please see the program page of the individual majors for specific degree requirements.

**Graduation Requirements: Bachelor of Arts, Bachelor of Science and Bachelor of Music**

The Bachelor of Arts, Bachelor of Science and Bachelor of Music degrees prepare students for selected professions and for study at the graduate level. Each degree offers a broad range of courses in the arts and humanities, natural and social sciences, biblical studies, business, and education, and allows specialization in a major field. The baccalaureate typically requires four years of full-time study to complete, although some programs may take longer.

Bachelor's degree students must complete the minimum General Education courses. Some courses in the list are prescribed for particular majors. To determine which alternatives to take, consult your degree program page, the requirements for your major, and your academic advisor.

## **Graduation Requirements for Baccalaureate Degrees in the College of Undergraduate Studies**

The faculty recommends students in Bachelor of Arts, Bachelor of Music and Bachelor of Science degrees to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of at least 120 semester hours, including all General Education, major courses, and electives. (Some majors may require additional credit hours to complete degree requirements.)
2. A letter grade of D or better and a cumulative GPA of 2.0 or higher in all CCU coursework, with a GPA of 2.0 or higher for all courses specified for the major. (In the School of Business and Leadership a cumulative GPA of 2.75 or higher for all SBL degree program courses. For the School of Education a cumulative GPA of 2.75 or higher for all CCU courses, and a C or better in all professional education courses. Teacher candidates must earn a C- or better in ENG 102, ENG 104, and MAT 112.)
3. Completion of 180 hours of ministry/community service and 180 chapel credits. Transfer students are required to complete 45 hours of ministry/community service and 45 chapel credits each year of attendance at CCU. For further details on ministry/community service, see the Life Directions Center section of this catalog. For further details on chapel credits, see the Student Life section of this catalog.
4. Meet the CCU Residency requirements.
5. Acceptable performance on exit exams, as required by the faculty.
6. Formal and timely application for graduation.
7. No outstanding financial obligations to the university.
8. For music majors only: completion of eight semesters of MUA 175 - Music Convocation .

## Minors, Emphases, and Cross Disciplinary Studies

Students may select a minor, an emphasis, or a cross disciplinary study in many fields of interest. A minor requires the completion of at least 18 semester hours in the field. An emphasis and cross disciplinary study require the completion of a minimum of 12 hours in the field. Course requirements for various emphases are listed with the appropriate major. Cross disciplinary studies are a concentration of coursework independent of a major. Course requirements for various minors and cross disciplinary studies are listed in their designated program pages. Minors and cross disciplinary studies may require additional prerequisites for degree completion. There can be no overlap of credit between majors, minors, emphases, or cross disciplinary studies, and cum GPA requirements for the minor, emphasis or cross disciplinary study follow the baccalaureate GPA requirements of the School in which they are located. Minors, emphases, and cross disciplinary studies are awarded when the baccalaureate degree is conferred.

### Individually Designed Majors

Designed majors must be approved by the faculty advisor, the Dean of the School where most credits will be taken and by the University Registrar. The proposal for a designed major must include a list of course requirements for the major and a detailed explanation indicating why an existing major or combination of majors/minors cannot meet the educational objectives of the student.

A designed major must have a minimum of 45 credits but not more than 54 credits from the major or majors offered at CCU. The proposal must include 21 credits from at least two academic departments with a minimum of two thirds of the courses being 300 or 400 level courses. To provide courses in disciplines not offered in the University curriculum, Colorado Christian University occasionally works in cooperation with other educational institutions. This enables students to gain experience not otherwise available to them while benefiting from the biblical studies and Christian environment offered to resident students.

### School of Business and Leadership

The School of Business and Leadership (SBL) offers Bachelors of Science Degrees in the disciplines of Accounting, Business Administration, Computer Information Systems, and Outdoor Leadership. These degree programs prepare students to enter the professional world of business and commerce or graduate school following graduation. All degree programs require a minimum of 120 credit hours to complete. Minors are also available in the disciplines of Accounting, Computer Information Systems, Economics, Finance, International Business, Leadership Studies, Management, Marketing, Outdoor Leadership, and Pre-Law. The School of Business and Leadership also offers minors in the disciplines of Business, Camp Management, and Management for non-SBL majors.

## Progress

The Bachelor of Science degrees offered through the School of Business and Leadership require a minimum of 120 semester hours as prescribed in the areas of general education and biblical studies and the requirements as defined by the major. Appropriate progress in SBL degree programs requires students to achieve a cumulative 2.75 or higher for all

SBL courses required. Students must demonstrate patterns of behavior appropriate for an individual preparing for a position of trust and responsibility. In addition, all students must meet the CCU residency requirements. Students failing to maintain these standards may be dismissed from the program

## Majors

Accounting Major (CUS)  
Business Administration Major (CUS)  
Computer Information Systems Major (CUS)  
Outdoor Leadership Major (CUS)

## Minors

Accounting Minor (CUS - for School of Business and Leadership Majors Only)  
Business Minor (CUS - for Non-School of Business and Leadership Majors Only)  
Camp Management Minor (CUS - for Non-School of Business and Leadership Majors Only)  
Computer Information Systems Minor (CUS - for School of Business and Leadership Majors Only)  
Economics Minor (CUS)  
Finance Minor (CUS - for School of Business and Leadership Majors Only)  
International Business Minor (CUS - for School of Business and Leadership Majors Only)  
Leadership Studies Minor (CUS)  
Management Minor (CUS - for School of Business and Leadership Majors Only)  
Management Minor (CUS - for Non-School of Business and Leadership Majors Only)  
Marketing Minor (CUS - for School of Business and Leadership Majors Only)  
Outdoor Leadership Minor (CUS)  
Pre-Law Studies Minor (CUS)

## Cross Disciplinary Studies

Leadership Studies Cross Disciplinary Study (CUS)  
Management Cross Disciplinary Study (CUS - for Non-School of Business and Leadership Majors Only)  
Pre-Law Cross Disciplinary Study (CUS)

### Bachelor

#### Accounting Major (CUS)

The Bachelor of Science in Accounting provides students the breadth and depth of accounting knowledge necessary to prepare them for the increased demand for accounting majors in all industries. Demand for accounting graduates is stable even during economic downturns. With the emergence of corporate financial scandals, the demand for accounting majors with high ethical standards has increased.

#### The program in accounting focuses on the following:

- Financial Accounting and Reporting:  
Demonstrate effective application of GAAP for business enterprises, not-for-profit organizations, and governmental entities.
- Auditing & Attestation:  
Demonstrate effective application of U.S. GAAS for attest engagements and knowledge of auditing procedures.
- Regulation:  
Demonstrate application of knowledge pertaining to federal taxation, AICPA & PCAOB Codes of Ethics, Principles and Standards, professional and legal responsibilities, Sarbanes-Oxley, and business law.
- Integration of Faith and Learning:  
Research and apply scripture to resolve ethical dilemmas resulting from accounting issues.

The objectives above provide Accounting Majors with the knowledge required for any professional entering into the field of accounting and finance and fulfill the 2015 requirements necessary to take the Uniform CPA Examination in the State of Colorado. An additional 30 semester hours are required for CPA licensure, all of which can be earned through CCU's Master of Business Administration with an Accounting emphasis. By carefully selecting 500-level elective credits, accounting students can also earn up to 18 credit hours toward their CCU MBA degree while finishing their undergraduate accounting degree at no additional cost or time to graduation.

Students who major in Accounting have a wide range of choices for successful and rewarding careers in banking; corporate finance & accounting; management; non-profit organizations; educational institutions; governmental entities as well as in Public Accounting.

The Accounting Major requires completion of the following 120 credits:

General Education (51 credit hours)

Business Core (33 credit hours)

Accounting Major Core (24 credit hours)

Accounting Electives (6 credit hours)

General Electives (6 credit hours)

## **Business and Leadership General Education Core (51 credit hours)**

### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed BIB 114.

#### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.



## **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

### **Philosophy (3 credit hours)**

#### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

### **Fine Arts (3 credit hours)**

Choose one course from the following:

#### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

#### **When Offered**

Fall and spring semesters.

#### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

#### **When Offered**

Fall and spring semesters.

#### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

#### **When Offered**

Fall and spring semesters.

### **Literature (3 credit hours)**

Choose one course from the following:

#### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

#### **When Offered**

Fall and spring semesters.

### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

### **ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

### **Social Sciences (12 credit hours)**

Take each of the following four courses:

#### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

#### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

#### **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

#### **POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

## **Mathematics (3 credit hours)**

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

#### **When Offered**

Every fall and spring semester.

### **MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

#### **When Offered**

Every fall semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

## **Science (3 credit hours)**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall and spring semesters.

## **Integrative Studies (3 credit hours)**

\* Please see the First-Year Integration (FYI) page for specific information about this required course.

### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

#### **When Offered**

Fall and spring semesters.

## **Business Core (33 credit hours)**

The Accounting major requires completion of the following essential business courses:

### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Fall and spring semesters.

### **CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

### **ECO 222 - Principles of Economics: Microeconomics**

(3) Fundamental principles of microeconomics. General view of the price system, the behavior of different market types within a market economy, resource allocation, and other topics at the discretion of the instructor.

Prerequisites: BUS 101 / MGT 101, ECO 215.

**When Offered**

Every fall semester.

### **FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

**When Offered**

Every fall semester.

### **LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

### **LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

### **MGT 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed BUS 101

Accounting major students must take MGT 101 for their Business Core requirements.

### **MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-

consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

**Fee**

Fees may apply.

**When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**Accounting Major Core (24 credit hours)**

**ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**ACC 303 - Intermediate Accounting II**

(3) Continuation and completion of ACC 302.

Prerequisites: ACC 302.

**When Offered**

Every spring semester.

### **ACC 305 - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

#### **When Offered**

Every spring semester.

### **ACC 401 - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303.

#### **When Offered**

Every fall semester.

### **ACC 404 - Auditing I**

(3) The auditing course delves into the philosophy, principles, and practices of auditing. U.S. Generally Accepted Auditing Standards (GAAS) are studied and applied. Examination of professional ethics, legal liability and internal control are critical towards the application of auditing and attestation standards are covered in the course.

Prerequisites: ACC 303.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.

### **ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.

#### **When Offered**

Every spring semester.

### **Elective Core (6 credit hours)**

Must choose at least 6 credit hours from courses with a business and leadership prefix: ACC, BUS, CIS, ECO, FIN, LAW, LED, MGT, MKT, OUL. Electives can also be completed by taking one or more of the following graduate-level courses:

### **ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

#### **When Offered**

Every fall semester.

### **BUS 500 - International Business Practicum**

(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

### **CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

### **FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

### **LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

### **MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

### **Optional Accounting Emphases**

Elective requirements can be satisfied by completing one of the Accounting Emphases listed below. None of these emphases are required for the major.

### **Computer Information Systems Emphasis (12 credit hours)**

The emphasis in Computer Information Systems is designed for accounting major students seeking careers related to the field of information systems. The CIS emphasis can significantly increase marketability for accounting majors. Proficient usage of computers in day-to-day business functions is now viewed as a critical skill for success in any business environment. Having a CIS emphasis adds skills and abilities employers need, and it can differentiate graduates from those without it.

#### **CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

##### **When Offered**

Every fall semester.

#### **CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

##### **When Offered**

Every spring semester.

#### **CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

##### **When Offered**

Every fall semester.

#### **CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access.

Prerequisites: CIS 130.

##### **When Offered**

Every spring semester.

### **Economics Emphasis (12 credit hours)**

The Economics emphasis builds on the foundation of the core economics course and provides in-depth study of economics. The study of economics provides students with the knowledge required to be competent citizens who actively participate in economics affairs and decision-making.

#### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).



Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**ECO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

ECO 297 or ECO 397 may be substituted for ECO 497.

**ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**Finance Emphasis (12 credit hours)**

The emphasis in finance provides students the essential knowledge and practice-oriented skills associated with financial management. Courses in the specialization focus on investments, markets, and small business finance through the applications of financial analysis, capital management, and cash management. Financial analysis will cover the skills and techniques for organizations and market institutions. Capital and cash management will focus on the application of strategies and models for capital acquisitions and cash flows.

**FIN 307 - The Personal Financial Planner**

(3) This course is designed to provide the student with a practical understanding of the field of financial planning and prepare the student for an entry level position with a financial planning firm. It is designed to prepare the student to begin studying for the CFP designation.

Prerequisites: BUS 101 or MGT 101, ACC 201.

**When Offered**

Every spring semester.

**FIN 320 - Investments & Portfolio Management**

(3) Survey of security analysis and valuation, portfolio management, and licensing and regulation of security markets. Class enrollment may be strictly limited; recommendation of student's advisor may be required.

Prerequisites: FIN 301.

**When Offered**

Every spring semester.

**FIN 411 - Financial Management Strategies**

(3) The objective of this course will be to teach business students practical applications of financial management techniques using the principles and theory covered in their core business courses.

Prerequisites: FIN 301, LAW 303.

**When Offered**

Every spring semester.

### **FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

#### **When Offered**

Every fall semester.

### **International Business Emphasis (12 credit hours)**

Because business is increasingly conducted across international borders, graduates with an understanding of different cultures, markets, and international business practices, are in demand. Obtaining an International Business Emphasis will give you an understanding of the economic, financial, and cultural differences across countries. It can also provide a broad background in international management and marketing.

### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Every spring semester.

### **COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

#### **When Offered**

Every fall semester.

### **POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

#### **When Offered**

Every fall semester.

### **Management Emphasis (12 credit hours)**

The management emphasis for business majors program builds on the foundation of the business core courses and then provides in-depth study of management and leadership concepts (International Business, Managerial and Corporate Communication, Organizational Behavior, Managing and Marketing of Nonprofit Organizations, Leadership Communication, etc.).

### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

**When Offered**

Every fall semester.

Cross-listed MKT 306.

**MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

**When Offered**

Every spring semester.

**Marketing Emphasis (12 credit hours)**

The Marketing Emphasis program builds on the foundation of the business core courses and then provides in-depth study of marketing concepts, advertising theory, consumer behavior, public relations and publicity, market research, strategic marketing management, Internet marketing, and e-commerce.

**MKT 309 - Sales and Service Relationships**

(3) Prospecting and qualifying; planning the sales presentation and closing the sale; legal, ethical, and social responsibilities; and sales support and managing the sales force.

Prerequisites: MKT 202.

**When Offered**

Every fall semester.

**MKT 310 - Marketing Research and Consumer Behavior**

(3) This course teaches the basics of marketing research and the cultural, social, personal, and psychological factors influencing buyer behavior; buying-decision processes and stages; and learning theory integrated with consumer beliefs and attitudes.

Prerequisites: BUS 212 or MAT 212, MKT 202.

**When Offered**

Every spring semester.

**MKT 314 - Advertising Management**

(3) Developing an advertising campaign from target market analysis and creative strategy, production, and media planning. Also, legal and ethical aspects of advertising.

Prerequisites: MKT 202.

**When Offered**

Every spring semester.

**MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Pre-Law Studies Emphasis (12 credit hours)**

The Pre-Law Studies Emphasis helps students to determine if they have an aptitude and interest in law and provides a background for law school coursework. This emphasis helps students build a strong liberal arts education with challenging courses that require them to analyze and evaluate conflicting ideas and to communicate effectively orally and in writing. The Pre-Law Studies Emphasis is designed to complement Business and Accounting majors, and to help students determine if they should invest in further education in law school.

**Required Core (6 credit hours)****LAW 212 - Legal Reasoning and Writing**

(3) Engages students in basic principles and techniques of formal logic, reasoning, and legal research and writing. This course provides a foundation in critical thinking and analysis skills necessary for success on the Law School Admissions Test (LSAT).

**When Offered**

Every spring semester.

**LAW 217 - Constitutional Law**

(3) This course examines the history and origin of the U.S. Constitution and the role of civil government in society. Students will analyze the origin of rights and liberty, the Founding documents, Supreme Court opinions, and the role and scope of judicial interpretation in Constitutional Law.

**When Offered**

Every fall semester.

**Required Electives (6 credit hours)**

Choose 6 credit hours from the following:

**FOR 203 - Moot Court Team**

(1) Instruction in oral argument and legal analysis with opportunities to compete at regional and national moot court tournaments. Participation in Moot Court Team requires enrollment.

Prerequisites: LAW 310 - taken either previously or concurrently; Instructor permission required.

Notes: May be repeated for credit for a maximum of six credits. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every fall semester.

**LAW 429 - Legal Issues in Non-Profit Organizations**

(3) This course provides the student a practical overview of relevant foundational aspects of non-profit organizations and certain legal issues impacting their organization and operation, as well as how a basic application of these principles applies to the business workplace.

Prerequisites: LAW 303.

**When Offered**

Scheduled by School.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Business Administration Major (CUS)**

The Bachelor of Science degree with a major in Business Administration is designed for students seeking breadth of business training and careers involving the various aspects of business and organizational effort. The courses offered in this degree train the student in foundational areas with a measured depth of integrated understanding in all aspects of business.

Business administration students who choose graduate courses in either the Required Electives Core requirements or one of the Optional Emphases can earn up to 12 credit hours toward their CCU MBA degree while finishing their undergraduate business administration degree at no additional cost or time to graduation.

The Business Administration Major requires completion of the following 120 credit hours:

General Education (51 credit hours)

Major Core (33 credit hours)

Required Electives (12 credit hours)

Electives (24 credit hours)

**Business and Leadership General Education Core (51 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.



**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

## **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

### **When Offered**

Fall and spring semesters.

## **Business Administration Major (45 credit hours)**

### **Business Administration Core (33 credit hours)**

## **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

### **When Offered**

Fall and spring semesters.

## **BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **When Offered**

Fall and spring semesters.

Cross-listed MGT 101

## **MGT 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **When Offered**

Fall and spring semesters.

Cross-listed BUS 101

## **CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

### **Fee**

Course fees apply.

### **When Offered**

Every fall and spring semester.

## **ECO 222 - Principles of Economics: Microeconomics**

(3) Fundamental principles of microeconomics. General view of the price system, the behavior of different market types within a market economy, resource allocation, and other topics at the discretion of the instructor.

Prerequisites: BUS 101 / MGT 101, ECO 215.

### **When Offered**

Every fall semester.

## **FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

**When Offered**

Every fall semester.

**LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

**LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

**Fee**

Fees may apply.

**When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**Required Electives Core (12 credit hours)**

Students may choose one of the School of Business and Leadership emphases equal to 12 credit hours. Elective credits can also be completed by taking one or more of the following graduate-level courses and/or any course with a prefix from the School of Business and Leadership (ACC, BUS, CIS, ECO, FIN, LAW, LED, MGT, MKT, OUL), for a total of 12 credit hours. At least three credits in the required electives core must be upper-level, i.e. 300, 400, or 500-level. In addition, the required elective core can be replaced by fulfilling the requirements of an SBL minor, emphasis or SBL second major.

**ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

**When Offered**

Every fall semester.

**BUS 500 - International Business Practicum**

(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

**CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Optional Business Administration Emphases**

Elective requirements can be satisfied by completing one of the Business Administration Emphases listed below.

**Accounting Emphasis (12 credit hours)**

An emphasis in accounting provides graduates a strong basis to understanding how to use and interpret financial information in organizations. The use of financial information is a key source of strategic actions and decisions in organizations. Graduates who possess such skills and knowledge will find it very conducive to another selected business or non-business emphasis.

**ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

**When Offered**

Every spring semester.

**ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is

also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.

**When Offered**

Every spring semester.

**Computer Information Systems Emphasis (12 credit hours)**

The emphasis in Computer Information Systems is designed for business administration major students seeking careers related to the field of information systems. The CIS emphasis can significantly increase marketability for business majors. Proficient usage of computers in day-to-day business functions is now viewed as a critical skill for success in any business environment. Having a CIS emphasis adds skills and abilities employers need, and it can differentiate graduates from those without it.

**CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

**CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

**When Offered**

Every fall semester.

**CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**Economics Emphasis (12 credit hours)**

The Economics emphasis builds on the foundation of the core economics course and provides in-depth study of economics. The study of economics provides students with the knowledge required to be competent citizens who actively participate in economics affairs and decision-making.

**BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**ECO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

ECO 297 or ECO 397 may be substituted for ECO 497.

**ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**Finance Emphasis (12 credit hours)**

The emphasis in finance provides students the essential knowledge and practice-oriented skills associated with financial management. Courses in the specialization focus on investments, markets, and small business finance through the applications of financial analysis, capital management, and cash management. Financial analysis will cover the skills and techniques for organizations and market institutions. Capital and cash management will focus on the application of strategies and models for capital acquisitions and cash flows.

**FIN 307 - The Personal Financial Planner**

(3) This course is designed to provide the student with a practical understanding of the field of financial planning and prepare the student for an entry level position with a financial planning firm. It is designed to prepare the student to begin studying for the CFP designation.

Prerequisites: BUS 101 or MGT 101, ACC 201.

**When Offered**

Every spring semester.

**FIN 320 - Investments & Portfolio Management**

(3) Survey of security analysis and valuation, portfolio management, and licensing and regulation of security markets. Class enrollment may be strictly limited; recommendation of student's advisor may be required.

Prerequisites: FIN 301.

**When Offered**

Every spring semester.

**FIN 411 - Financial Management Strategies**

(3) The objective of this course will be to teach business students practical applications of financial management techniques using the principles and theory covered in their core business courses.

Prerequisites: FIN 301, LAW 303.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**International Business Emphasis (12 credit hours)**

Because business is increasingly conducted across international borders, graduates with an understanding of different cultures, markets, and international business practices, are in demand. Obtaining an International Business Emphasis will give you an understanding of the economic, financial, and cultural differences across countries. It can also provide a broad background in international management and marketing.

**BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

**When Offered**

Every fall semester.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**Management Emphasis (12 credit hours)**

The management emphasis for business majors program builds on the foundation of the business core courses and then provides in-depth study of management and leadership concepts (International Business, Managerial and Corporate



Communication, Organizational Behavior, Managing and Marketing of Nonprofit Organizations, Leadership Communication, etc.).

### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Every spring semester.

### **CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

#### **When Offered**

Every fall semester.

Cross-listed MKT 306.

### **MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

#### **When Offered**

Every spring semester.

### **Marketing Emphasis (12 credit hours)**

The Marketing Emphasis program builds on the foundation of the business core courses and then provides in-depth study of marketing concepts, advertising theory, consumer behavior, public relations and publicity, market research, strategic marketing management, Internet marketing, and e-commerce.

### **MKT 309 - Sales and Service Relationships**

(3) Prospecting and qualifying; planning the sales presentation and closing the sale; legal, ethical, and social responsibilities; and sales support and managing the sales force.

Prerequisites: MKT 202.

#### **When Offered**

Every fall semester.

### **MKT 310 - Marketing Research and Consumer Behavior**

(3) This course teaches the basics of marketing research and the cultural, social, personal, and psychological factors influencing buyer behavior; buying-decision processes and stages; and learning theory integrated with consumer beliefs and attitudes.

Prerequisites: BUS 212 or MAT 212, MKT 202.

**When Offered**

Every spring semester.

**MKT 314 - Advertising Management**

(3) Developing an advertising campaign from target market analysis and creative strategy, production, and media planning. Also, legal and ethical aspects of advertising.

Prerequisites: MKT 202.

**When Offered**

Every spring semester.

**MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Pre-Law Studies Emphasis (12 credit hours)**

The Pre-Law Studies Emphasis helps students to determine if they have an aptitude and interest in law and provides a background for law school coursework. This emphasis helps students build a strong liberal arts education with challenging courses that require them to analyze and evaluate conflicting ideas and to communicate effectively orally and in writing. The Pre-Law Studies Emphasis is designed to complement Accounting and Business Administration majors and to help students determine if they should invest in further education in law school.

**Required Core (6 credit hours)**

**LAW 212 - Legal Reasoning and Writing**

(3) Engages students in basic principles and techniques of formal logic, reasoning, and legal research and writing. This course provides a foundation in critical thinking and analysis skills necessary for success on the Law School Admissions Test (LSAT).

**When Offered**

Every spring semester.

**LAW 217 - Constitutional Law**

(3) This course examines the history and origin of the U.S. Constitution and the role of civil government in society. Students will analyze the origin of rights and liberty, the Founding documents, Supreme Court opinions, and the role and scope of judicial interpretation in Constitutional Law.

**When Offered**

Every fall semester.

**Required Electives (6 credit hours)**

Choose 6 credit hours from the following:

**FOR 203 - Moot Court Team**

(1) Instruction in oral argument and legal analysis with opportunities to compete at regional and national moot court tournaments. Participation in Moot Court Team requires enrollment.

Prerequisites: LAW 310 - taken either previously or concurrently; Instructor permission required.

Notes: May be repeated for credit for a maximum of six credits. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every fall semester.

**LAW 429 - Legal Issues in Non-Profit Organizations**

(3) This course provides the student a practical overview of relevant foundational aspects of non-profit organizations and certain legal issues impacting their organization and operation, as well as how a basic application of these principles applies to the business workplace.

Prerequisites: LAW 303.

**When Offered**

Scheduled by School.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Computer Information Systems Major (CUS)**

The Bachelor of Science degree with a major in Computer Information Systems is designed for students seeking careers as information systems professionals. The CIS major emphasizes practical application of classroom learning through individual and group lab experiences as well as praxis projects with real-world clients. With a strong emphasis on technology solutions for business, the CIS major offers a distinctive balance between technical challenges and managerial issues. CIS majors master the standard business core courses in addition to their technical skills. Technological emphasis is placed on a variety of modern programming languages, data structures, distributed data processing, database management, networks and data communications, and information systems organization and design. Each CIS course is intended to prepare students to take a specific industry recognized certification exam covering the topics taught in that course.

By carefully selecting 500-level elective credits, computer information systems students can also earn up to 18 credit hours toward their CCU MBA degree while finishing their undergraduate computer information systems degree at no additional cost or time to graduation.

The Computer Information Systems Major requires completion of the following 120 credit hours:

General Education (51 credit hours)

Business Core (33 credit hours)

CIS Major Requirements (27 credit hours)

Electives (9 credit hours)

**Business and Leadership General Education Core (51 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

## **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

### **When Offered**

Fall and spring semesters.

## **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

### **When Offered**

Every fall semester.

## **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

### **Philosophy (3 credit hours)**

#### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

### **When Offered**

Fall and summer semesters.

### **Fine Arts (3 credit hours)**

Choose one course from the following:

#### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

### **When Offered**

Fall and spring semesters.

#### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections

of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First-Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Business Core (33 credit hours)****ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**MGT 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed BUS 101

**CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

**ECO 222 - Principles of Economics: Microeconomics**



(3) Fundamental principles of microeconomics. General view of the price system, the behavior of different market types within a market economy, resource allocation, and other topics at the discretion of the instructor.

Prerequisites: BUS 101 / MGT 101, ECO 215.

**When Offered**

Every fall semester.

**FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

**When Offered**

Every fall semester.

**LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

**LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

**Fee**

Fees may apply.

**When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**Computer Information Systems Major Core (27 credit hours)**

**CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

**CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

**When Offered**

Every fall semester.

**CIS 236 - Data Communications and Network Management**

(3) This course focuses on the underlying principles of telecommunications and how these principles are deployed to provide efficient and secure networks for providing voice, data, and video services. Emphasis is placed on the principles, protocols, methods, and standards of telecommunications, voice and data communications concepts, networking fundamentals, system configuration, and information security strategies; and understanding how basic information systems applications utilize telecommunications services.

**When Offered**

Every fall semester.

**CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based

data access.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 330 - Advanced Programming**

(3) Object-oriented concepts, development methodologies, techniques, and languages. Object-oriented and web-based software; object model describing class; relationships to other objects, attributes, and operations in the pursuit of developing real-world programs.

Prerequisites: CIS 230, CIS 326.

**When Offered**

Every spring semester.

**CIS 447 - Advanced Database Administration and Implementation**

(3) Concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining.

Prerequisites: CIS 326.

**When Offered**

Every fall semester.

**CIS 495 - Programming and Design Capstone**

(3) This course satisfies the capstone requirement and must be taken in the senior year, preferably in the last semester of the student's degree program. During the project the student will write the functional specifications, design instructions, and implementation plans as considered appropriate by the project instructor. The student will also be required to present the project orally and write a project report at the conclusion of the semester.

Prerequisites: CIS 330.

**When Offered**

Every fall semester.

**CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**Optional Computer Information Systems Electives**

Elective requirements can be satisfied by completing one or more of the following courses:

**ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

**When Offered**

Every fall semester.

**BUS 500 - International Business Practicum**

(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of

cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

**ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Outdoor Leadership Major (CUS)**

"While God's glory is written all over his work, in the wilderness the letters are capitalized." Roderick Nash

The Bachelor of Science in Outdoor Leadership prepares students for careers in or related to the outdoor industry. According to the Outdoor Industry Association, outdoor recreation generates \$646 billion in consumer spending and 6.1

million direct jobs. Students will develop a strong, bible based foundation in their skills and leadership to prepare them for this vast industry. We accomplish this by taking CLASS outside to pursue these goals:

**Character Formation**  
**Leadership Development**  
**Authentic Community**  
**Skills Acquisition**  
**Spiritual Transformation**

Through these, students will develop their own theology of outdoor leadership in the context of a Christian world view throughout the 4 year program. By choosing from a wide array of minors, students will gain knowledge and experience in an area of concentration depending on their career goals.

The Outdoor Leadership Major requires completion of the following 120 credits:

General Education (51 credit hours)  
Major/Leadership Core (34 credit hours)  
Required Electives (11 credit hours)  
Electives (24 credit hours - may be used to satisfy a minor)

### **Business and Leadership General Education Core (51 credit hours)**

#### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

#### **When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

#### **When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

#### **When Offered**

Fall and spring semesters.

### **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.

- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.



## **POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

### **When Offered**

Every fall semester.

## **Mathematics (3 credit hours)**

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

### **When Offered**

Every fall and spring semester.

### **MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

### **When Offered**

Every fall semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

## **Science (3 credit hours)**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

### **Lab/Lecture Hours**

Laboratory investigations included in course.

### **Fee**

Lab fees apply.

### **When Offered**

Every fall and spring semesters.

## **Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

## **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

### **When Offered**

Fall and spring semesters.

## **Outdoor Leadership Core (19 credit hours)**

The Outdoor Leadership major requires completion of the following essential courses:

### **OUL 100 - Introduction to Outdoor Leadership**

(2) A survey course providing an introduction to the history, philosophy, and education theory and context of Christian outdoor leadership. Addresses roles of the outdoor leader, models of outdoor leadership, decision making and judgment, risk management, experiential education, and more. Students are exposed to many occupational expressions, and seek to discover their own interests within this broad field.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 131 - Backcountry Skills and Spiritual Transformation**

(3) This course includes a 7-day backpack trip to the Grand Canyon. Topics include outdoor living skills (orienteering, backcountry cookery, backpacking, and more), leadership development, and risk management. Includes practice of spiritual disciplines and a solo experience. Registration preference given to students in the Outdoor Leadership Minor.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 230 - Biblical and Theological Foundations for Outdoor Leadership**

(2) This course introduces students to a theology of outdoor leadership, biblical perspectives on experiential learning in the outdoor leadership setting, and the Bible's unique perspective on outdoor leadership theory and practice. Course readings, class discussions, and course assignments will focus on the biblical basis and outdoor context as the primary foundation and location for leadership development and spiritual formation.

**When Offered**

Every spring semester.

**OUL 404 - Management and Administration of Outdoor Programs**

(2) This course explores principles and practices of organizational management and administration for outdoor programs. Students receive practical perspectives on current professional outdoor leadership standards and practices, managing risks, and minimizing liability. Students will implement these skills via program development. This class is necessary for any student wanting to exceed beyond the role of a guide or seasonal employee.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 420 - Wilderness First Responder Certification**

(3) This course is specifically designed for the individual who will be taking clients into outdoor field experiences for extended periods. Upon completion, the student will be able to conduct a thorough physical exam, obtain a patient history, assess vital signs, provide emergency care in the wilderness, and make crucial evacuation decisions. Successful completion of this course will certify the student for a Wilderness First Responder (WFR).

**When Offered**

Scheduled by school.

**OUL 450 - Internship**

(1 to 3) Mentored experience arranged with a local ministry that implements an outdoor leadership activity.

Prerequisites: OUL 100, OUL 202.

**PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**Leadership Studies Core (15 credit hours)****Required Core (12 credit hours)****LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**LED 205 - Cross Cultural Leadership**

(3) This course examines what constitutes "effective" leadership across cultures. This includes geographic, political, ethnic, and intergenerational cultures. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture may not necessarily be those that are effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, students will understand frameworks for assessing how to approach leading and following in a culture that is not their own.

Prerequisites: LED 101.

**When Offered**

Every spring semester.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**Elective Core (3 credit hours)**

Choose one course from the following:

**COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

**When Offered**

Every spring semester.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**PSY 315 - Group Leadership and Process**

(3) Group process principles and the nature of groups will be examined. Topics to be considered will include group formation, dissolution, communication, leadership, facilitation, decision-making, conflict resolution, and therapy. Practical application of the theoretical concepts and the development of group-related skills are emphasized.

**When Offered**

Odd fall semesters.

**Required Electives (11 credit hours)**

Choose from the following:

**OUL 102 - Introduction to Backpacking**

(1) Fundamentals of equipment selection, food preparation, and trip planning. Includes an overnight excursion. Credit not accepted toward Outdoor Leadership Minor.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 108 - Intro to Rock Climbing**

(1) This 1-credit course will provide students with the fundamentals of recreational rock climbing for lifelong leisure. This course will provide the basics of the sport of top rope rock climbing, climbing techniques, and climbing safety. Students will also climb a variety of routes at local climbing areas not far from the CCU campus.

Notes: Two day long field experiences.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**OUL 109 - Fly Fishing**

(1) Fundamentals of equipment, basics of fly casting, stream entomology and conservation.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 119 - Ecological Interpretation**

(1) Through classroom and field sessions, this course increases awareness and appreciation for God's outdoor creation. It demonstrates how outdoor leaders can introduce and facilitate their participants' relationship to the land through which they travel. Addresses natural revelation, basic ecological organization and cycles, terrestrial and aquatic ecosystems common to Colorado, common flora and fauna, meteorology, faith lessons, and more.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

### **OUL 122 - Hiking Colorado 14ers**

(1) Most 14,000 foot peaks in America are in Colorado. This one-credit course introduces students to the majesty and challenge of hiking the fifty-four "14ers" in the state. Students will hike several easy to moderate 14ers as a guided group. Mountains of the Bible, trip planning, gear and clothing, risk management, Acute Mountain Sickness, and LNT are also addressed.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

### **OUL 127 - Snowshoeing**

(1) This course introduces students to the joy of snowshoeing. Students will enjoy the majesty of Rocky Mountain National Park while learning techniques for level terrain, ascending, and descending while on and off trail. Recognition and treatment of cold injuries, risk management, and trip planning are also addressed. Snowshoes, poles, and winter boots are provided.

**Fee**

Course fees apply.

**When Offered**

Even spring semesters.

### **OUL 202 - Facilitation and Group Processing**

(2) Through philosophical, theological and experiential learning opportunities, this course will train outdoor leaders to successfully facilitate a group through various Christ-centered adventure experiences. Vital for anyone seeking outdoor adventure or team-building experience as a form of ministry. Provides tools to correctly sequence activities, foster group synergy, process learning through questioning techniques, and ensure that contained experiences become applicable and transferable to real life situations.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

### **OUL 205 - Backcountry Skiing and Snowboarding**

(1) Make the transition from resort to backcountry riding (ski or snowboard). Learn how to travel uphill efficiently and navigate variable snow conditions on the descent - from deep powder to hard pack and everything in-between. Learn how to plan backcountry tours, choose appropriate terrain, and equipment for backcountry riding. Explore the relationship between winter adventure and the Christian faith. Must have strong intermediate or better (blue/black diamond) ski/snowboard background. Students will choose riding preference (ski or snowboard) based on experience and interest.

Prerequisites: OUL 308 or instructor permission.

**Fee**

Course fee required.

**When Offered**

Every spring semester.

### **OUL 207 - Canoeing**

(1) Field-oriented course emphasizing entry-level paddling skills providing an introduction to the sport of canoeing. Topics include equipment, strokes, maneuvers, safety and rescue, and solo and tandem techniques. Successful completion leads to an American Canoe Association Level 1 certification. Canoes and equipment provided.

**Fee**

Course fee required.

**When Offered**

Odd fall semesters.

**OUL 215 - Snow Climbing**

(1) This field-oriented course provides students with skills to climb and travel on steep snow. Knowledgeable use of an ice axe separates the hiker/backpacker from the mountaineer, and opens up dynamic alpine terrain to fun experiences. Learn self belay, self-arrest, snow anchors, use of crampons, ascending and descending techniques, roped snow travel, and decision making.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

**OUL 223 - Advanced Rock Climbing**

(2) With multiple field outings, this course provides students with concepts and industry practices to lead groups in outdoor rock climbing. Learn to set natural, artificial, and traditional anchors; risk management; mock lead climbing; climber rescue techniques; and managing climbing sites as an instructor. This course also addresses group facilitation, teaching and learning styles, and Christian metaphors applicable to rock climbing.

Prerequisites: OUL 108 or instructor permission.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 225 - Snow Shelters and Winter Camping**

(1) Includes a 3-day, 2-night experience in Rocky Mountain National Park. Students construct and sleep in snow shelters. Topics include tenting; clothing, gear, and food considerations; trip planning and risk management; and recognition and treatment of cold injuries.

Prerequisites: OUL 127 or permission from the instructor.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

**OUL 227 - White-Water Rafting**

(1) Guided instruction on Class II and III water. Half day and day long excursions.

**Fee**

Course fee required.

**When Offered**

Even spring semesters.

**OUL 305 - Challenge Course Instructor**

(2) Students learn the basic techniques to safely facilitate a challenge course experience. Techniques include both soft and hard skills. Students will facilitate individual and group dynamics as well as demonstrate the necessary technical skills for managing a challenge course experience on both low and high ropes courses. Leadership skills and strategies and application are integral parts of this course.

**Fee**

Course fees apply.

**When Offered**

Even fall semesters.

**OUL 308 - Avalanche Level 1 Certification**

(2) This course provides comprehensive fundamentals of avalanche safety. Most learning is done during field sessions in outdoor mountain locations of Colorado. Addresses terrain, snowpack assessment, weather, human factors, beacons,

rescue and more. Course content adheres to American Avalanche Association education guidelines. Upon successful completion of the course students earn a Level 1 avalanche certification.

Prerequisites: OUL 127 Snowshoeing or prior snowshoeing experience is recommended but not required.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 312 - LNT Certification and Stewardship of Creation**

(2) Classroom learning is augmented by hands-on practice while backpacking. Students gain understanding of Leave No Trace (LNT) techniques and ethics regarding care of creation. This course provides a Scripture-infused version of the national LNT curriculum consistent with the Christian worldview. Upon successful completion, students are certified as LNT Trainers or Master Educators capable of offering LNT Trainer courses or awareness workshops.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 413 - Trekking: Aconcagua**

(3) A missional trekking course to Aconcagua - one of the famed seven summits. Students plan the logistics of the trek during the fall semester, then over Christmas break attempt to trek to the 22,831 foot summit via the Normal route, seeking opportunities to love others and share their faith. Learn about expedition behavior, self-care, high altitude physiology, and local religions and culture.

Prerequisites: OUL 122 or evidence of having climbed at least three 14ers.  
Instructor permission required.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**Concentration or General Electives (24 credit hours)**

Although not required, it is strongly encouraged that students complete a minor to complement the Outdoor Leadership Major. The areas of concentration listed below are typical of the fields in which one may seek employment in the outdoor industry. By completing one of the minors associated with an area of concentration, students will gain a competitive advantage in their field of interest.

Business & Camp Management - Business or Management Minor  
Wilderness Therapy - Psychology Minor  
Outdoor Education - Education or Youth Ministry Minor  
Naturalist - Biology Minor  
Outdoor Ministry - Theology or Intercultural Ministry Minor  
Outdoor Journalism - Communication or English Minor

**Minor**

**Accounting Minor (CUS - for School of Business and Leadership Majors Only)**

Students who major in Business Administration, Computer Information Systems, and Outdoor Leadership may minor in Accounting in order to develop a more in-depth understanding of financial reporting and use of financial information. The minor will provide a better working knowledge of financial systems and an increased ability to interpret financial information.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Courses (18 credit hours)**

**Required Core (6 credit hours)**

### **ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **Elective Core (12 credit hours)**

Choose 4 courses from the following:

### **ACC 303 - Intermediate Accounting II**

(3) Continuation and completion of ACC 302.

Prerequisites: ACC 302.

#### **When Offered**

Every spring semester.

### **ACC 305 - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

#### **When Offered**

Every spring semester.

### **ACC 309 - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.



**When Offered**

Every spring semester.

**ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

**When Offered**

Every fall semester.

**Business Minor (CUS - for Non-School of Business and Leadership Majors Only)**

Students who are not majoring in Accounting, Business Administration, Computer Information Systems, or Outdoor Leadership may earn a minor in Business by completing the following 18 credits and all corresponding prerequisites, provided none of the courses is required in the student's major:

**Required Courses (18 credit hours)****ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**Camp Management Minor (CUS - for Non-School of Business and Leadership Majors Only)**

More people come to Christ in America at camps than any other way. Some of the greatest needs of camps today are people who have business skills like marketing and managing money. This unique minor combines business and outdoor leadership courses to prepare the workers and leaders needed at the 650 Christian camp and conference centers in the USA. Flexibility is provided in both required and elective courses to allow students to develop their giftedness and pursue their unique calling.

Students earn the minor by completing 18 credit hours and all corresponding prerequisites provided none of the courses are required in the student's major.

**Required Core (10 credit hours)**

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**OUL 100 - Introduction to Outdoor Leadership**

(2) A survey course providing an introduction to the history, philosophy, and education theory and context of Christian outdoor leadership. Addresses roles of the outdoor leader, models of outdoor leadership, decision making and judgment, risk management, experiential education, and more. Students are exposed to many occupational expressions, and seek to discover their own interests within this broad field.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 404 - Management and Administration of Outdoor Programs**

(2) This course explores principles and practices of organizational management and administration for outdoor programs. Students receive practical perspectives on current professional outdoor leadership standards and practices, managing risks, and minimizing liability. Students will implement these skills via program development. This class is necessary for any student wanting to exceed beyond the role of a guide or seasonal employee.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**Students choose one of the following:**

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

### **MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

**When Offered**

Every spring semester.

### **MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

### **Elective Courses (8 credit hours)**

Choose 8 credits from the following:

#### **OUL 131 - Backcountry Skills and Spiritual Transformation**

(3) This course includes a 7-day backpack trip to the Grand Canyon. Topics include outdoor living skills (orienteering, backcountry cookery, backpacking, and more), leadership development, and risk management. Includes practice of spiritual disciplines and a solo experience. Registration preference given to students in the Outdoor Leadership Minor.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

#### **OUL 202 - Facilitation and Group Processing**

(2) Through philosophical, theological and experiential learning opportunities, this course will train outdoor leaders to successfully facilitate a group through various Christ-centered adventure experiences. Vital for anyone seeking outdoor adventure or team-building experience as a form of ministry. Provides tools to correctly sequence activities, foster group synergy, process learning through questioning techniques, and ensure that contained experiences become applicable and transferable to real life situations.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

#### **OUL 305 - Challenge Course Instructor**

(2) Students learn the basic techniques to safely facilitate a challenge course experience. Techniques include both soft and hard skills. Students will facilitate individual and group dynamics as well as demonstrate the necessary technical skills for managing a challenge course experience on both low and high ropes courses. Leadership skills and strategies and

application are integral parts of this course.

**Fee**

Course fees apply.

**When Offered**

Even fall semesters.

**OUL 450 - Internship**

(1 to 3) Mentored experience arranged with a local ministry that implements an outdoor leadership activity.

Prerequisites: OUL 100, OUL 202.

**Computer Information Systems Minor (CUS - for School of Business and Leadership Majors Only)**

The minor in Computer Information Systems is designed for Accounting, Business Administration or Outdoor Leadership major students seeking careers related to the field of information systems. The CIS minor can significantly increase marketability for accounting and business administration majors. Proficient usage of computers in day-to-day business functions is now viewed as a critical skill for success in any business environment. Having a CIS minor adds skills and abilities beyond a student's major that employers need, and it can differentiate graduates from those without it.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Core (18 credit hours)**

**CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

**CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

**When Offered**

Every fall semester.

**CIS 236 - Data Communications and Network Management**

(3) This course focuses on the underlying principles of telecommunications and how these principles are deployed to provide efficient and secure networks for providing voice, data, and video services. Emphasis is placed on the principles, protocols, methods, and standards of telecommunications, voice and data communications concepts, networking fundamentals, system configuration, and information security strategies; and understanding how basic information systems applications utilize telecommunications services.

**When Offered**

Every fall semester.

**CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**Economics Minor (CUS)**

The Economics Minor builds on the foundation of the core economics course and then provides in-depth study of economics. The study of economics provides students with the knowledge required to be competent citizens who actively participate in economic affairs and decision making.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Courses (18 credit hours)****Required Core (12 credit hours)****ECO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

## **POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

### **When Offered**

Every spring semester.

### **Elective Core (6 credit hours)**

Choose two courses from the following:

## **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

### **When Offered**

Every spring semester.

## **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

### **When Offered**

Every fall semester.

## **POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

### **When Offered**

Every fall semester.

## **Finance Minor (CUS - for School of Business and Leadership Majors Only)**

Students in Accounting, Business Administration, Computer Information Systems, or Outdoor Leadership may increase their financial skills and knowledge by adding a minor in Finance, provided none of the courses is required in the student's major. Students must complete the following 18 hours and all corresponding prerequisites:

# **Required Courses (18 credit hours)**

## **Required Core (15 credit hours)**

### **ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

### **When Offered**

Every fall semester.

### **ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**FIN 307 - The Personal Financial Planner**

(3) This course is designed to provide the student with a practical understanding of the field of financial planning and prepare the student for an entry level position with a financial planning firm. It is designed to prepare the student to begin studying for the CFP designation.

Prerequisites: BUS 101 or MGT 101, ACC 201.

**When Offered**

Every spring semester.

**FIN 320 - Investments & Portfolio Management**

(3) Survey of security analysis and valuation, portfolio management, and licensing and regulation of security markets. Class enrollment may be strictly limited; recommendation of student's advisor may be required.

Prerequisites: FIN 301.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**Elective Core (3 credit hours)**

Choose one course from the following:

**ACC 303 - Intermediate Accounting II**

(3) Continuation and completion of ACC 302.

Prerequisites: ACC 302.

**When Offered**

Every spring semester.

**ACC 305 - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

Prerequisites: ACC 201.

**When Offered**

Every fall semester.

**ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

**When Offered**

Every spring semester.

**ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.

**When Offered**

Every spring semester.

### **FIN 411 - Financial Management Strategies**

(3) The objective of this course will be to teach business students practical applications of financial management techniques using the principles and theory covered in their core business courses.

Prerequisites: FIN 301, LAW 303.

**When Offered**

Every spring semester.

### **International Business Minor (CUS - for School of Business and Leadership Majors Only)**

Because business is increasingly conducted across international borders, graduates with an understanding of different cultures, markets, and international business practices are in demand. Obtaining an International Business Minor will give you an understanding of the economic, financial, and cultural differences across countries. It can also provide a broad background in international management and marketing.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

#### **Required Core (18 credit hours)**

##### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

##### **BUS 500 - International Business Practicum**

(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

##### **COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

##### **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.



**When Offered**

Every fall semester.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**Leadership Studies Minor (CUS)**

The Colorado Christian University Leadership Studies Minor is a four-year program for students who want to develop effective leadership and character skills. The program combines intense academic study with practical, supervised training to cultivate understanding and application of leadership principles. The program is based on biblical and theoretical principles and includes modeling and mentoring courses in its forms of instruction.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

## Required Courses (18 credit hours)

**Basic Leadership Core (12 credit hours)****LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities

essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**Leadership Elective (6 credit hours)**

Choose two of the following classes.

**COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

**When Offered**

Every spring semester.

**LED 205 - Cross Cultural Leadership**

(3) This course examines what constitutes "effective" leadership across cultures. This includes geographic, political, ethnic, and intergenerational cultures. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture may not necessarily be those that are effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, students will understand frameworks for assessing how to approach leading and following in a culture that is not their own.

Prerequisites: LED 101.

**When Offered**

Every spring semester.

**PSY 101 - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

**When Offered**

Every fall and spring semesters.

**PSY 315 - Group Leadership and Process**

(3) Group process principles and the nature of groups will be examined. Topics to be considered will include group formation, dissolution, communication, leadership, facilitation, decision-making, conflict resolution, and therapy. Practical application of the theoretical concepts and the development of group-related skills are emphasized.

**When Offered**

Odd fall semesters.

**Management Minor (CUS - for Non-School of Business and Leadership Majors Only)**

The Management Minor, for students who are not majors in an SBL degree program, builds on the foundation of the business core courses and then provides in-depth study of management concepts, managerial accounting, managerial finance, organizational behavior, leadership communications, conflict management, and business law.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

### **Required Core (18 credit hours)**

#### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

##### **When Offered**

Fall and spring semesters.

#### **BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

##### **When Offered**

Fall and spring semesters.

Cross-listed MGT 101

#### **LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

##### **When Offered**

Fall and spring semesters.

#### **MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

##### **When Offered**

Fall and spring semesters.

#### **MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

##### **When Offered**

Every fall semester.

Cross-listed MKT 306.

#### **MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

##### **When Offered**

Every fall and spring semester.

## **Management Minor (CUS - for School of Business and Leadership Majors Only)**

The management minor for Accounting, Business Administration, Computer Information Systems, and Outdoor Leadership majors builds on the foundation of the business core courses and then provides in-depth study of management and leadership concepts (Human Resource Management, Managerial and Corporate Communication, Organizational Behavior, Managing and Marketing of Nonprofit Organizations, Leadership Communication, etc.).

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

### **Required Courses (18 credit hours)**

#### **BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Every spring semester.

#### **CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

#### **LED 205 - Cross Cultural Leadership**

(3) This course examines what constitutes "effective" leadership across cultures. This includes geographic, political, ethnic, and intergenerational cultures. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture may not necessarily be those that are effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, students will understand frameworks for assessing how to approach leading and following in a culture that is not their own.

Prerequisites: LED 101.

#### **When Offered**

Every spring semester.

#### **MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

#### **When Offered**

Every fall semester.

Cross-listed MKT 306.

#### **MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

**When Offered**

Every spring semester.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**Marketing Minor (CUS - for School of Business and Leadership Majors Only)**

The Marketing Minor program builds on the foundation of the business core courses and then provides in-depth study of marketing concepts, advertising theory, consumer behavior, public relations and publicity, market research, strategic marketing management, Internet marketing, and e-commerce.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Courses (18 credit hours)**

**Required Core (18 credit hours)**

**BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

**When Offered**

Every fall semester.

Cross-listed MKT 306.

**MKT 309 - Sales and Service Relationships**

(3) Prospecting and qualifying; planning the sales presentation and closing the sale; legal, ethical, and social responsibilities; and sales support and managing the sales force.

Prerequisites: MKT 202.

**When Offered**

Every fall semester.

**MKT 310 - Marketing Research and Consumer Behavior**

(3) This course teaches the basics of marketing research and the cultural, social, personal, and psychological factors influencing buyer behavior; buying-decision processes and stages; and learning theory integrated with consumer beliefs and attitudes.

Prerequisites: BUS 212 or MAT 212, MKT 202.

**When Offered**

Every spring semester.

**MKT 314 - Advertising Management**

(3) Developing an advertising campaign from target market analysis and creative strategy, production, and media planning. Also, legal and ethical aspects of advertising.

Prerequisites: MKT 202.

**When Offered**

Every spring semester.

### **MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

### **Outdoor Leadership Minor (CUS)**

Facilitated outdoor experiences may be the most effective way to transform people into Kingdom leaders, to be catalysts for Christ. This program is not about recreation; it is about re-creation. The minor can also create vocational fitness for outdoor industries or outdoor ministries. The goals of the Outdoor Leadership Minor are:

- **Spiritual transformation** - moving people from their actual to potential in Christ; and able to use outdoor experiences to encourage people to say "yes" to God.
- **Leadership development** - the Scriptures indicate God's strategy for developing leaders almost always involved transformative outdoor experiences. Development is accelerated outdoors due to the experiential challenges faced, consequences of decision making, and short feedback loops.
- **Character formation** - developing perseverance and resiliency, embracing challenges, and growing in Christ-likeness for the sake of others.
- **Outdoor skills acquisition** - sound skills are prerequisites for risk management in leading self or others in any outdoor context, and a pioneering witness for Christ in the secular outdoor workplace is competency.

Students are required to experience a 7-day backpack trip where they are introduced to backcountry skills and use of God's creation for spiritual transformation. They must also learn the biblical and theological basis for outdoor leadership; outdoor pedagogy, theory, and contexts; and management and administration of outdoor programs. Elective courses include many outdoor skills and certifications. Courses go to nearby locations such as Rocky Mountain National Park and Colorado "14ers," as well as Grand Canyon National Park.

Faculty are practicing professionals with many decades of cumulative field experience, advanced degrees, and advanced certifications. Most also teach at the graduate level.

Students may earn a minor in the field by completing the following 19 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

## **Required Courses (19 credit hours)**

### **Required Courses (10 credit hours)**

#### **OUL 100 - Introduction to Outdoor Leadership**

(2) A survey course providing an introduction to the history, philosophy, and education theory and context of Christian outdoor leadership. Addresses roles of the outdoor leader, models of outdoor leadership, decision making and judgment, risk management, experiential education, and more. Students are exposed to many occupational expressions, and seek to discover their own interests within this broad field.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 131 - Backcountry Skills and Spiritual Transformation**

(3) This course includes a 7-day backpack trip to the Grand Canyon. Topics include outdoor living skills (orienteeing, backcountry cookery, backpacking, and more), leadership development, and risk management. Includes practice of spiritual disciplines and a solo experience. Registration preference given to students in the Outdoor Leadership Minor.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 206 - Wilderness First Aid**

(1) The Wilderness First Aid (WFA) course is designed to meet the needs of trip leaders, camp staff, outdoor enthusiasts and individuals working in remote locations. Classroom lectures and demonstrations are combined with realistic scenarios in which mock patients will challenge students to integrate learning. At the end of the course, students will have the knowledge, skills and ability to make sound decisions in emergency situations, and will receive their 2 year certification with Wilderness Medicine Institute of NOLS.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**OUL 230 - Biblical and Theological Foundations for Outdoor Leadership**

(2) This course introduces students to a theology of outdoor leadership, biblical perspectives on experiential learning in the outdoor leadership setting, and the Bible's unique perspective on outdoor leadership theory and practice. Course readings, class discussions, and course assignments will focus on the biblical basis and outdoor context as the primary foundation and location for leadership development and spiritual formation.

**When Offered**

Every spring semester.

**OUL 404 - Management and Administration of Outdoor Programs**

(2) This course explores principles and practices of organizational management and administration for outdoor programs. Students receive practical perspectives on current professional outdoor leadership standards and practices, managing risks, and minimizing liability. Students will implement these skills via program development. This class is necessary for any student wanting to exceed beyond the role of a guide or seasonal employee.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**Elective Courses (9 credit hours)**

Students must take 9 credit hours from the following courses:

**OUL 108 - Intro to Rock Climbing**

(1) This 1-credit course will provide students with the fundamentals of recreational rock climbing for lifelong leisure. This course will provide the basics of the sport of top rope rock climbing, climbing techniques, and climbing safety. Students will also climb a variety of routes at local climbing areas not far from the CCU campus.

Notes: Two day long field experiences.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

## **OUL 109 - Fly Fishing**

(1) Fundamentals of equipment, basics of fly casting, stream entomology and conservation.

### **Fee**

Course fee required.

### **When Offered**

Even fall semesters.

## **OUL 119 - Ecological Interpretation**

(1) Through classroom and field sessions, this course increases awareness and appreciation for God's outdoor creation. It demonstrates how outdoor leaders can introduce and facilitate their participants' relationship to the land through which they travel. Addresses natural revelation, basic ecological organization and cycles, terrestrial and aquatic ecosystems common to Colorado, common flora and fauna, meteorology, faith lessons, and more.

### **Fee**

Course fee required.

### **When Offered**

Even fall semesters.

## **OUL 122 - Hiking Colorado 14ers**

(1) Most 14,000 foot peaks in America are in Colorado. This one-credit course introduces students to the majesty and challenge of hiking the fifty-four "14ers" in the state. Students will hike several easy to moderate 14ers as a guided group. Mountains of the Bible, trip planning, gear and clothing, risk management, Acute Mountain Sickness, and LNT are also addressed.

### **Fee**

Course fees apply.

### **When Offered**

Every fall semester.

## **OUL 127 - Snowshoeing**

(1) This course introduces students to the joy of snowshoeing. Students will enjoy the majesty of Rocky Mountain National Park while learning techniques for level terrain, ascending, and descending while on and off trail. Recognition and treatment of cold injuries, risk management, and trip planning are also addressed. Snowshoes, poles, and winter boots are provided.

### **Fee**

Course fees apply.

### **When Offered**

Even spring semesters.

## **OUL 202 - Facilitation and Group Processing**

(2) Through philosophical, theological and experiential learning opportunities, this course will train outdoor leaders to successfully facilitate a group through various Christ-centered adventure experiences. Vital for anyone seeking outdoor adventure or team-building experience as a form of ministry. Provides tools to correctly sequence activities, foster group synergy, process learning through questioning techniques, and ensure that contained experiences become applicable and transferable to real life situations.

### **Fee**

Course fees apply.

### **When Offered**

Odd fall semesters.

## **OUL 207 - Canoeing**

(1) Field-oriented course emphasizing entry-level paddling skills providing an introduction to the sport of canoeing. Topics include equipment, strokes, maneuvers, safety and rescue, and solo and tandem techniques. Successful completion leads to an American Canoe Association Level 1 certification. Canoes and equipment provided.

### **Fee**

Course fee required.



**When Offered**

Odd fall semesters.

**OUL 215 - Snow Climbing**

(1) This field-oriented course provides students with skills to climb and travel on steep snow. Knowledgeable use of an ice axe separates the hiker/backpacker from the mountaineer, and opens up dynamic alpine terrain to fun experiences. Learn self belay, self-arrest, snow anchors, use of crampons, ascending and descending techniques, roped snow travel, and decision making.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

**OUL 223 - Advanced Rock Climbing**

(2) With multiple field outings, this course provides students with concepts and industry practices to lead groups in outdoor rock climbing. Learn to set natural, artificial, and traditional anchors; risk management; mock lead climbing; climber rescue techniques; and managing climbing sites as an instructor. This course also addresses group facilitation, teaching and learning styles, and Christian metaphors applicable to rock climbing.

Prerequisites: OUL 108 or instructor permission.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 225 - Snow Shelters and Winter Camping**

(1) Includes a 3-day, 2-night experience in Rocky Mountain National Park. Students construct and sleep in snow shelters. Topics include tenting; clothing, gear, and food considerations; trip planning and risk management; and recognition and treatment of cold injuries.

Prerequisites: OUL 127 or permission from the instructor.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

**OUL 227 - White-Water Rafting**

(1) Guided instruction on Class II and III water. Half day and day long excursions.

**Fee**

Course fee required.

**When Offered**

Even spring semesters.

**OUL 305 - Challenge Course Instructor**

(2) Students learn the basic techniques to safely facilitate a challenge course experience. Techniques include both soft and hard skills. Students will facilitate individual and group dynamics as well as demonstrate the necessary technical skills for managing a challenge course experience on both low and high ropes courses. Leadership skills and strategies and application are integral parts of this course.

**Fee**

Course fees apply.

**When Offered**

Even fall semesters.

**OUL 308 - Avalanche Level 1 Certification**

(2) This course provides comprehensive fundamentals of avalanche safety. Most learning is done during field sessions in outdoor mountain locations of Colorado. Addresses terrain, snowpack assessment, weather, human factors, beacons, rescue and more. Course content adheres to American Avalanche Association education guidelines Upon successful completion of the course students earn a Level 1 avalanche certification.

Prerequisites: OUL 127 Snowshoeing or prior snowshoeing experience is recommended but not required.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 312 - LNT Certification and Stewardship of Creation**

(2) Classroom learning is augmented by hands-on practice while backpacking. Students gain understanding of Leave No Trace (LNT) techniques and ethics regarding care of creation. This course provides a Scripture-infused version of the national LNT curriculum consistent with the Christian worldview. Upon successful completion, students are certified as LNT Trainers or Master Educators capable of offering LNT Trainer courses or awareness workshops.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 413 - Trekking: Aconcagua**

(3) A missional trekking course to Aconcagua - one of the famed seven summits. Students plan the logistics of the trek during the fall semester, then over Christmas break attempt to trek to the 22,831 foot summit via the Normal route, seeking opportunities to love others and share their faith. Learn about expedition behavior, self-care, high altitude physiology, and local religions and culture.

Prerequisites: OUL 122 or evidence of having climbed at least three 14ers.

Instructor permission required.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 450 - Internship**

(1 to 3) Mentored experience arranged with a local ministry that implements an outdoor leadership activity.

Prerequisites: OUL 100, OUL 202.

**Pre-Law Studies Minor (CUS)**

The Pre-Law Studies Minor helps students to determine if they have an aptitude and interest in law and provides a background for law school coursework. This minor helps students build a strong liberal arts education with challenging courses that require them to analyze and evaluate conflicting ideas and to communicate effectively orally and in writing. The Pre-Law Studies Minor is designed to complement any CCU major and to help students determine if they should invest in further education in law school.

Students may earn a minor in the field by completing the following 18 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Core (15 credit hours)**

**LAW 212 - Legal Reasoning and Writing**

(3) Engages students in basic principles and techniques of formal logic, reasoning, and legal research and writing. This course provides a foundation in critical thinking and analysis skills necessary for success on the Law School Admissions Test (LSAT).

**When Offered**

Every spring semester.

**LAW 217 - Constitutional Law**

(3) This course examines the history and origin of the U.S. Constitution and the role of civil government in society. Students will analyze the origin of rights and liberty, the Founding documents, Supreme Court opinions, and the role and scope of judicial interpretation in Constitutional Law.

**When Offered**

Every fall semester.

**LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

**LAW 310 - Appellate Advocacy and Moot Court**

(3) This course provides an introduction to principles of legal communication and advocacy within the American legal system. Aspects of critical thinking, public speaking skills, logic, and analysis are integrated throughout. Students learn about the judicial appeals process, write a case brief, and practice oral argument skills.

**When Offered**

Every fall semester.

**LAW 427 - Philosophies of Jurisprudence**

(3) This capstone course explores the ethics and theories of law that students will encounter in law school. Students are prepared with the analytical framework to recognize, understand, and more effectively negotiate legal philosophies and practices from a biblical worldview.

Prerequisites: LAW 212, LAW 217, LAW 303, LAW 310.

**When Offered**

Every spring semester.

**Elective Core (3 credits)**

Choose 3 credit hours from the following:

**FOR 203 - Moot Court Team**

(1) Instruction in oral argument and legal analysis with opportunities to compete at regional and national moot court tournaments. Participation in Moot Court Team requires enrollment.

Prerequisites: LAW 310 - taken either previously or concurrently; Instructor permission required.

Notes: May be repeated for credit for a maximum of six credits. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every fall semester.

**LAW 429 - Legal Issues in Non-Profit Organizations**

(3) This course provides the student a practical overview of relevant foundational aspects of non-profit organizations and certain legal issues impacting their organization and operation, as well as how a basic application of these principles applies to the business workplace.

Prerequisites: LAW 303.

**When Offered**

Scheduled by School.

**LAW 435 - Legal Studies Practicum**

(3) Students participate directly in a workplace practicum in an area of law of their choosing. One-on-one mentorship and supervision is provided by a faculty attorney.

Prerequisites: LAW 212, LAW 217, LAW 303.

**When Offered**

Every fall and spring semesters.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Cross Disciplinary Study**

**Leadership Studies Cross Disciplinary Study (CUS)**

The Colorado Christian University Leadership Studies cross disciplinary study is a four-year program for students who want to develop effective leadership and character skills. The program combines intense academic study with practical, supervised training to cultivate understanding and application of leadership principles. The program is based on biblical and theoretical principles and includes modeling and mentoring courses in its forms of instruction.

Students may earn the cross disciplinary study in the field by completing the following 12 credit hours and all corresponding prerequisites provided none of the courses is required in the student's major.

**Required Courses (12 credit hours)**

**LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

## **Management Cross Disciplinary Study (CUS - for Non-School of Business and Leadership Majors Only)**

The cross disciplinary study in Management for non-School of Business and Leadership majors builds on the foundation of the business core courses and then provides in-depth study of management concepts, managerial accounting, managerial finance, organizational behavior, leadership communications, conflict management, and business law.

Students may earn a cross disciplinary study in Management by completing the following 12 credit hours and any corresponding prerequisites provided none of the courses is required in the student's major.

### **Required Courses (12 credit hours)**

#### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

##### **When Offered**

Fall and spring semesters.

#### **BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

##### **When Offered**

Fall and spring semesters.

Cross-listed MGT 101

#### **MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

##### **When Offered**

Fall and spring semesters.

#### **MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

##### **When Offered**

Every fall and spring semester.

## **Pre-Law Cross Disciplinary Study (CUS)**

The cross disciplinary study in Pre-Law helps students to determine if they have an aptitude and interest in law and provides a background for law school coursework. This emphasis helps students build a strong liberal arts education with challenging courses that require them to analyze and evaluate conflicting ideas and to communicate effectively orally and in writing. Pre-Law studies is designed to complement any CCU major and to help students determine if they should invest in further education in law school.

Students may earn a cross disciplinary study in Pre-Law by completing the following 12 credit hours and any corresponding prerequisites provided none of the courses is required in the student's major.

## **Required Courses (12 credit hours)**

### **COM 203 - Argumentation and Persuasion**

(3) Covers basic principles and techniques of argumentation and persuasion, including both classical and contemporary theories and approaches with emphases on message construction, critical thinking, analysis and presentation.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **COM 460 - Rhetorical Criticism**

(3) Offers a look at the nature of persuasive communication including strategies, applications, techniques and the use of propaganda, persuasive message construction, and audience adaptation are also examined. Junior or senior standing or permission of the instructor.

Prerequisites: Junior or Senior standing.

#### **When Offered**

Every spring semester.

### **LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

#### **When Offered**

Every spring semester.

### **POL 463 - Supreme Court and Constitutional Law**

(3) A study of the development of constitutional law from the time of the making of the Constitution to the current Supreme Court. Emphasis is placed on landmark court cases, as well as the evolving place of the Supreme Court in American political history.

Prerequisites: POL 215, Junior Standing.

#### **When Offered**

Even fall semesters.

## **School of Education**

# **Programs**

Elementary Licensure Program: B.A. Liberal Arts (CUS)

Music Education K-12 Licensure Program: B.M. (School of Education) (CUS)

Secondary English/Language Arts Licensure Program: B.A. English (CUS)

Secondary Science Licensure Program: B.S. General Science (CUS)

Secondary Social Studies Licensure Program: B.A. History (CUS)

Special Education: Generalist Licensure Program: B.A. Liberal Arts (CUS)

Education Minors/Emphasis

The School of Education, in collaboration with the School of Humanities and Sciences and the School of Music, offers Bachelor of Arts, Bachelor of Science, and Bachelor of Music degrees with professional, state-approved teacher licensure programs in Elementary Education (K-6), Secondary Education (7-12; Science, English or Social Studies), Music (K-12), and Special Education: Generalist (K-12+/ages 5-21). The School of Education provides a carefully planned sequence of courses and clinical practice in CCU Partnership Schools that leads to effective, standards-based teacher preparation.

Grounded in Christian faith, the School of Education (SoE) prepares teachers from culturally diverse backgrounds with academic and professional expertise for service in public and private schools, locally, nationally and globally. Graduates demonstrate academic knowledge, specialized skills, leadership, and a commitment to the academic achievement and lives of children/youth in America and beyond.

## **Teacher Licensure Programs**

The School of Education teacher licensure programs are state-accredited and include all requirements stipulated by the Colorado Department of Education and the Colorado Department of Higher Education for professional teacher licensure in Colorado K-12 public schools. Upon completion of education program requirements at the proficient level, including a passing score on requisite state licensure exams, and graduation from the University, students (teacher candidates) are recommended for Colorado Teacher Licensure awarded by the State of Colorado.

Teacher licensure programs are performance-based with content, activities, and assessments aligned to the Colorado Teacher Quality Standards, the appropriate Colorado Licensure Endorsement Standards, and the K-12 Colorado Academic Standards. Teacher Candidates apply and meet criteria for admission to the School of Education and the specific licensure program. In the professional program, Teacher Candidates participate in theoretical coursework, action research, and a minimum of 800-830 school-based, clinical practice hours under a School-Based Teacher who has demonstrated evidence of their effectiveness increasing K-6/7-12 student achievement.

Three semesters prior to the Student Teaching Internship, Teacher Candidates are required to take and pass the PLACE or PRAXIS II exam in their academic content/endorsement area. As applicable, Teacher Candidates work directly with state education officials outside of Colorado to be advised of the appropriate teacher licensure examination, as well as other applicable licensure requirements.

## United States Department of Education Information

The United States Department of Education requires that all institutions receiving federal assistance under the Higher Education Act to report the following information:

- **Program Information:** The School of Education within the College of Undergraduate Studies, and Teacher Candidates within the College of Adult and Graduate Studies served 170 students enrolled in traditional, undergraduate teacher licensure programs during the academic 2014-2015 year. The SoE, within the College of Undergraduate Studies, is currently serving 160 Teacher Candidates during this 2016-2017 academic year.
- **Accreditation:** The teacher preparation licensure programs offered by Colorado Christian University are accredited/authorized by the State of Colorado.
- **Program Completer Pass Rate:** Program Completers during the 2014-2015 academic year demonstrated a 100% pass rate on state licensure exams.

## Screening

Students/Teacher Candidates must qualify and complete a screening process for acceptance into the SoE Teacher Licensure Program. The application is completed and submitted directly to the School of Education. General education or major courses can be taken prior to screening. Only screened students are permitted to register for advanced professional education courses. Students learn about and initiate the screening process during introductory courses in their chosen program of study in the School of Education. Further information is available from the School of Education.

## Progress

Appropriate progress requires students to maintain a cumulative 2.75 GPA or higher, across all courses taken at the university. In addition, Teacher Candidates must demonstrate patterns of professional behavior appropriate for an individual preparing for a position of public trust. Teacher Candidates who fail to maintain professional standards or fail to resolve identified issues may be dismissed from the program or placed on a professional development plan.

## Student Teaching

During Student Teaching, Teacher Candidates/Student Teachers must be assessed proficient on all Colorado Teacher Quality Standards; demonstrate proficiency on all standards-aligned criteria of an Action Research Project; document a positive impact on the academic achievement of K-6/7-12/K-12 classroom students; and demonstrate proficiency on all SoE Professional Dispositions. Student Teachers who do not maintain these standards/requirements may be dismissed from the program, or may not be recommended for teacher licensure. Student Teachers may retake the Student Teaching Internship semester to achieve comprehensive proficiency on the Colorado Teacher Quality Standards and SoE Professional Dispositions with permission from the SoE Dean.

Teacher Candidates are recommended to take and pass their designated Colorado teacher licensure exam(s) PLACE or PRAXIS II three semesters prior to the Student Teaching Internship. A passing score on the requisite teacher licensure exam(s) is a SoE graduation requirement.

Due to the responsibilities of Student Teaching, School of Education policy restricts students from holding an outside job either full or part-time, paid or volunteer, during the Student Teaching semester. Extra-curricular activities on the CCU campus may also be restricted.

## Licensure

To be recommended for licensure, a student/Teacher Candidate must complete the following:

- Completion of all required General Education, Major and SoE Professional courses with a cumulative GPA of 2.75 or higher;
- Successful Student Teaching - including evidence of assessed proficiency on all Colorado Teacher Quality Standards; assessed proficiency on the standards-aligned Action Research Project; documentation of impacting K-6/7-12/K-12 student academic achievement through classroom instruction; and demonstrated proficiency on all SoE Professional Dispositions;
- Completion of the CCU Chapel requirement and all other CCU graduation requirements;
- Completion of the Teacher Candidate Portfolio Defense;
- Documented 800-830+ hours of K-6/7-12/K-12 clinical practica with all required Lesson Observations implemented;
- Passing score on the Colorado Department of Education-adopted PLACE or PRAXIS II licensure test(s) in the Teacher Candidate's licensure content/endorsement area;
- Colorado Department of Education application for licensure with a signature from the School of Education Dean.

## Association of Christian Schools International Teacher Certification

All students/Teacher Candidates graduating from the SoE teacher education programs are eligible to apply for Association of Christian Schools International (ACSI) teacher certification.

## Course Requirements

Students must complete courses in three categories: 1) CCU General Education, 2) the Major (Liberal Arts, English, Music, General Science, or History) and 3) SoE Professional Education Courses.

Please note that the School of Education offers licensure programs approved by the Colorado Department of Education and the Colorado Department of Higher Education. We are accountable and responsive to these outside accreditation bodies. Thus, on occasion, a specific major or professional course requirement may be changed from that listed in this catalog to meet dynamic higher education teacher preparation requirements and to assure our teacher candidates are prepared with best practices.

## Bachelor

### Elementary Licensure Program: B.A. Liberal Arts (CUS)

The Elementary Education Licensure Program graduates earn a B.A. in Liberal Arts. The Liberal Arts Major is required because of its interdisciplinary character and comprehensive coverage of academic knowledge and skills required for elementary teacher candidates. The elementary licensure program is 125 credit hours and offers supervised clinical practice experiences in a wide variety of school settings. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in Elementary Education.

CCU Graduates of the Elementary Licensure Program earn four CCU Areas of Emphasis: Biblical Studies, Reading, English Language Arts and Social Studies.

The Liberal Arts Major with Elementary Education requires completion of 125 credit hours, including 830+ Clinical Practice Hours in a School:

General Education (30 credit hours)

Liberal Arts Major Core (47 credit hours)

Elementary Education Professional Core (39 credit hours)

General Electives (9 credit hours)

### Liberal Arts Major With Elementary Education

#### General Education Requirements (30 credit hours)



## **Biblical Studies (12 credit hours)**

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed BIB 111.

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.

Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

#### **When Offered**

Fall, winter, spring, and summer semesters.

## **Communication (9 credit hours)**

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

#### **When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (3 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Social Sciences (3 credit hours)****HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**Integrative Studies (3 credit hours)****INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

Please see the First- Year Integration (FYI) page for specific information about the required INT 101 course.

**Liberal Arts Major Core (47 credit hours)****BIO 101 - Biological Life**

(3) An introduction to the field of biology. Life processes common to plants and animals, cell structure and function, and an introduction to genetics, biochemistry, and development.

Corequisites: BIO 111 (Lab).

Notes: This course is recommended for non-Biological Science majors, including Elementary Education Liberal Arts majors.

**When Offered**

Every fall semester.

**BIO 111 - Biological Life Lab**

(1) Corequisite Lab for BIO 101.

Corequisites: BIO 101.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

**When Offered**

Fall and spring semesters.

**GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

**When Offered**

Every fall and spring semesters.

**MAT 202 - Teaching Mathematics in the Elementary Classroom I**

(3) This course is the first of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students.

Notes: This course does not meet general education requirements in Mathematics.

**When Offered**

Fall and spring semesters.

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**Elementary Education Professional Core (39 credit hours)****CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 214 - Field I Theory and Practice in Elementary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 334 - Teaching Science and Social Studies in the Elementary Classroom**

(3) This course focuses on the instructional methods, curriculum and assessments necessary to effectively teach social studies and science to K-6 students. Emphasis is on the integration of curriculum, Colorado Academic Standards, and effective, research-based teaching practices in science and social studies. Teacher Candidates complete the clinical

practice requirements of this course, concurrently, during their EDU 461 Field III school placement.

Prerequisites: EDU 250.

Corequisites: EDU 461.

**When Offered**

Every fall semester.

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 461 - Field III Effective Teaching in the Elementary Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a K-6 classroom under university and school-based teacher supervision. Teacher candidates implement lessons in mathematics, science and social studies aligned to state/professional standards. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars

Prerequisites: EDU 250, EDU 340, RDG 445, RDG 447.

Corequisites: EDU 334, MAT 302.

Notes: Course fees apply.

**When Offered**

Every fall and spring semester.

**EDU 471 - Elementary Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher Candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All degree program courses.

**Fee**

Fees apply.

**When Offered**

Every fall and spring semester.

**MAT 302 - Teaching Mathematics in the Elementary Classroom II**

(3) This course is the second of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students. Teacher Candidates complete the clinical practice requirements of this course during their concurrent EDU 461 Field III school placement.

Prerequisites: EDU 250, MAT 202.

Corequisites: EDU 461.

**When Offered**

Every fall semester.

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

**When Offered**

Every spring semester.

**Electives (9 credit hours)**

\*Teacher candidates in the Elementary Licensure Program may choose to complete 3 general elective courses in a subject area of their choice, or use these electives to transfer approved credits into CCU and/or the School of Education. Possibilities for a subject area focus within the 9 credits include: Spanish language classes, advanced biblical studies, business courses, or courses offered by the School of Music. Teacher candidates are required to work directly with the Life Directions Center regarding choice and enrollment of elective credits.

**Elementary Licensure Emphases**

CCU Graduates completing the Elementary Licensure Program earn four CCU areas of emphasis:

- Biblical Studies
- Reading
- English Language Arts
- Social Studies

**Elementary Program Courses With Corequisites and/or Prerequisites****EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 334 - Teaching Science and Social Studies in the Elementary Classroom**

(3) This course focuses on the instructional methods, curriculum and assessments necessary to effectively teach social studies and science to K-6 students. Emphasis is on the integration of curriculum, Colorado Academic Standards, and effective, research-based teaching practices in science and social studies. Teacher Candidates complete the clinical practice requirements of this course, concurrently, during their EDU 461 Field III school placement.

Prerequisites: EDU 250.

Corequisites: EDU 461.

**When Offered**

Every fall semester.

**EDU 461 - Field III Effective Teaching in the Elementary Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a K-6 classroom under university and school-based teacher supervision. Teacher candidates implement lessons in mathematics, science and social studies aligned to state/professional standards. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars

Prerequisites: EDU 250, EDU 340, RDG 445, RDG 447.

Corequisites: EDU 334, MAT 302.

Notes: Course fees apply.

**When Offered**

Every fall and spring semester.

**EDU 471 - Elementary Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher Candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All degree program courses.

**Fee**

Fees apply.

**When Offered**

Every fall and spring semester.

**MAT 302 - Teaching Mathematics in the Elementary Classroom II**

(3) This course is the second of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students. Teacher Candidates complete the clinical practice requirements of this course during their concurrent EDU 461 Field III school placement.

Prerequisites: EDU 250, MAT 202.

Corequisites: EDU 461.

**When Offered**

Every fall semester.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**Music Education K-12 Licensure Program: B.M. (School of Education) (CUS)**

The Music Education K-12 Licensure Program graduates earn a B.M. in Music. This program is 128 credit hours and offers supervised clinical practice experiences in elementary, middle and high school settings. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in the area of Music.

CCU's School of Music shares the music education program with CCU's School of Education, which has been recognized by the state of Colorado as a program of excellence. The distinct focus on developing Teacher Candidates who are servant-leaders, as well as excellent music practitioners has earned CCU graduates in music education teaching positions in both public and private schools throughout the state. The program also offers excellent preparation for graduate school.

The Bachelor of Music with Music Education requires completion of the following 128 credits:

General Education (42 credit hours)

Professional School of Education Core (22 credit hours)

Professional Music Education Core (12 credit hours)

Music Major Core (47 credit hours)

Primary Instrument (5 credit hours)

**Music Education K-12 Licensure Program**

**General Education Requirements (42 credit hours)**



## **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed HIS 111

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.

Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.

Cross-listed BIB 114.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

#### **When Offered**

Fall, winter, spring, and summer semesters.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **Communication (6 credit hours)**

Take the following two courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

#### **When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

#### **When Offered**

Every fall semester.

### **Arts and Humanities (6 credit hours)**

Take one course from each of the following two academic disciplines:

#### **Philosophy (3 credit hours)**

### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

#### **Fine Arts (3 credit hours)**

### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors.

Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**Social Sciences (9 credit hours)**

Take each of the following three courses:

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

Or higher - While Statistics is a valuable course for educators, MAT 212 cannot be used to fulfill General Education requirements.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Professional Education Core (22 credit hours)**

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 342 - Instructional Models, Pedagogies, and Learning Management**

(2) A course devoted to successful instructional models and pedagogies for standards based instruction in a continuous cycle of student learning through the collaborative design of individual instruction/intervention, grounded in research, assessment data, and accountability to achieve content mastery-learning of knowledge and skills with the embedded abilities of reflection and critical thought.

Prerequisites: Music education majors only.

**When Offered**

Every spring semester.

**EDU 420 - Building Successful Classrooms with Differentiation and Integration**

(2) Develop the ability to design individually-based layers of instruction by modifying content, process, and/or materials, and organizing delivery within a group setting. Considering student interests, learning profiles, and special-needs students, this individualized design of standards-based instruction uses multi-option assignments and assessments, incorporating project based learning, and increasing student engagement with thematic multidisciplinary/interdisciplinary discovery of connecting relationships among disciplines, people, and life.

Prerequisites: Music education majors only.

**When Offered**

Every fall semester.

**EDU 472 - Music Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 640 hours of the 800 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

**When Offered**

Fall and spring semesters.

**Professional Music Education Core (12 credit hours)**

**MUA 176 - Music Education Colloquium**

(0) This course will provide future music educators with the opportunity to experience self-reflection and peer review as important tools for professional development, while increasing their ability to analyze instructional strategies and problem solve instructional dilemmas for the purpose of increasing student learning and classroom success. The course format is inquiry and discussion.

Prerequisites: Music Education majors only.

Notes: Pass/Fail course.

**When Offered**

Every spring semester.

**MUS 120 - Introduction to Music Education**

(2) This course introduces the historical roots of music education, influences of and upon contemporary practices in music education, with classroom observations of expert teachers. The expectations of today's music educator within the framework of content standards, instructional design and accountability, classroom success while addressing individual learning needs, and the importance of conveying the societal value of music will be investigated.

**When Offered**

Every spring semester.

**MUS 328 - Choral Methods and Literature**

(2) The course focus is on developing skills and a knowledge base for successfully organizing, leading and building all musical aspects of the effective choral ensemble. Topics will include: warm-ups, rudiments of voice and sound production, development of choral tone, vocal auditions and voice classification, children's voices, group vocal training, verbal and nonverbal techniques of communication to increase teaching effectiveness, survey of choral musical styles and repertoire diverse choral groups, techniques for addressing varied learning styles in a choral context, administration of the choral program and communication, literature sources, organization of the choir, analysis of the choral experience, rehearsal techniques, and introduction to diction and language (IPA), teaching comprehensive musicianship in the choir.

**When Offered**

Odd spring semesters.

**MUS 329 - Instrumental Methods and Literature**

(2) Administration, organization, curriculum selection, and teaching of instrumental music programs in churches and schools. Analysis of the instrumental experience, rehearsal techniques, basic musicianship, and performance practices. Verbal and nonverbal techniques of communication to increase teaching effectiveness. Survey of instrumental musical styles and repertoire.

**When Offered**

Odd fall semesters.

**MUS 330 - General Music Methods and Literature**

(2) Course content includes methods and techniques for the administration, organization, and teaching of general music programs in schools. The analysis of experiences, curricula, methods and literature for teaching young voices and for using classroom instruments to build comprehensive musicianship is introduced. Curriculums studied include an introduction to Orff, Kodaly, Dalcroze, and combined approaches, as well as primary curriculums provided by major publishers. All are introduced while studying and implementing standards-based education.

**When Offered**

Even spring semesters.

**MUS 404 - Music K-12 Curriculum and Instruction**

(2) Musical education within aesthetic, extra-aesthetic, and artistic dimensions as it relates to the entire school music curriculum K-12, including school music performances. Special emphasis is given to managing a musical organization, classroom management, and lesson planning. Additionally, methods and curricula used for middle school/secondary instruction (vocal, instrumental, and general) are discussed. Students will develop an articulate philosophy of music education, discuss appropriate advocacy procedures, and study and implement standards-based education.

**When Offered**

Odd fall semesters.

**MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

**When Offered**

Every fall semester.

**Music Core (47 credit hours)**

**MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**OR**

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

Students may take either (or a combination of) MUA 130 - Piano Class or MUA 115 - Piano until they pass MUA 230 - Piano Proficiency . Required number of semesters vary per student.

**MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

**MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

**When Offered**

Fall and spring semesters.

**MUA 327 - Advanced Conducting**

(2) Individual applied lessons in conducting. The primary emphasis is developing a philosophy of conducting and the practical application of conducting skills through ensemble directing in the student's area of concentration. Course content includes advanced conducting techniques, score analysis, conducting terms. Other topics include developing an ideal choral, orchestral, or band sound, leadership, non-verbal communication, historical performance practice, score preparation, and pre-rehearsal activities. Student must be enrolled in applicable choral or instrumental ensemble.

Prerequisites: MUS 326.

**When Offered**

Fall and spring semesters.

**MUA 351 - Brass Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the brass family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles). Discussion of important topics related to effective brass playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Odd fall semesters.

**MUA 352 - Woodwind Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the woodwind family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instructions and ensembles). Discussion of important topics related to effective woodwind playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Even spring semesters.

**MUA 353 - String Techniques and Pedagogy**

(1) Class lessons in playing and learning how to teach violin, viola, cello, and double bass. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles).

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

**MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

**MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

**MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.

Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.

Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**



(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 215.

**When Offered**

Every spring semester.

**MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 214.

**When Offered**

Every spring semester.

**MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 313.

**When Offered**

Every fall semester.

**MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy,

**When Offered**

Every fall semester.

**MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

**When Offered**

Every spring semester.

**MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and

verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

**When Offered**

Every spring semester.

**MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

**When Offered**

Alternate fall semesters.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

**MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

### **MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

Each student will take three semesters of small ensembles to get specific music education experiences. One semester will focus on Orff, recorder or handbells. One semester will focus on jazz, and one semester will focus on world music.

### **MUE 104 - Vocal Jazz Ensemble**

(1) The Vocal Jazz Ensemble is a select small ensemble that studies and performs a wide variety of jazz styles including traditional big band, contemporary jazz, the blues, scat singing, vocalize, interpretation of jazz standards, and more. Special emphasis is placed on developing ensemble skills and performing in the jazz style. Participation in the Vocal Jazz Ensemble is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Vocal Jazz Ensemble are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUE 105 - Mainstream (Instrumental Jazz)**

(1) Mainstream is a select small ensemble that is oriented toward the study and performance of a wide variety of jazz styles, including traditional big band, contemporary jazz, the blues, bebop, interpretation of jazz standards, and more. Participation in Mainstream is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Mainstream are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

## **MUE 106 - Instrumental Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUE 108 - Vocal Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUE 110 - Jazz Combo**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

### **When Offered**

Every fall and spring semester.

## **MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUE 116 - Drumline**

(1) Drumline offers students wanting to pursue field percussion an opportunity to develop their talent and perform at various CCU athletic events.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

### **Primary Instrument (5 credit hours)**

Each student will take 5 credit hours on the instrument on which they have auditioned and been accepted.

## **MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

### **Fee**

Music instrument fee.

### **When Offered**

Fall and spring semesters.

## **MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

## **MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **Fee**

Music instrument fee.

### **When Offered**

Fall and spring semesters.

## **MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as

improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**Additional Information**

Those selecting the music major must take MUS 110 - Musical Perspectives as part of the general education requirements.

MUS 111 - From Sight to Sound - Music Fundamentals or a passing grade on the Theory Entrance Exam is a prerequisite for entrance into MUS 112 - Music Theory I: Modes and Harmony .

MUA 175 - Music Convocation is required for all music majors each semester at CCU (up to 8 semesters).

Piano and Piano Class requirements vary in order to pass Piano Proficiency. Students must take MUA 130 - Piano Class OR MUA 115 - Piano in consecutive semesters until MUA 230 - Piano Proficiency is passed.



Only one ensemble credit each semester counts toward the requirements for the major.

Additional information concerning attendance, appeals, recitals, applied music, and proficiency examinations is found in the Teacher Portfolio and the Music Handbook.

**Suggested Electives to include with the BM-Music Education degree:**

MUA 271 Audio Technology I

MUA 272 Audio Technology II

MUS 325 Singer's Diction and Literature

**Secondary English/Language Arts Licensure Program: B.A. English (CUS)**

The Secondary English/Language Arts Licensure Program graduates earn a B.A. in English. This program is 120 credit hours and offers supervised clinical practice experiences in both middle and high school settings. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in the area of English Language Arts.

The Secondary Education English/Language Arts Licensure Program requires a major in English and completion of the following 120 credit hours:

General Education Core (39 credit hours)

English Major Core (42 credit hours)

Secondary Education Professional Core (36 credit hours)

General Electives (3 credit hours)

**English Major with Secondary Education**

**General Education Core (39 credit hours)**

**Biblical Studies (12 credit hours)**

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (6 credit hours)**

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Social Sciences (9 credit hours)**

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**Integrative Studies (3 credit hours)**

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page

for specific information about this required course.

**When Offered**

Fall and spring semesters.

Please see the First- Year Integration (FYI) page for specific information about the required INT 101 course.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**English Major Core (42 credit hours)**

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 230 - Introduction to Creative Writing**

(3) Study and practice the methods, structures, and conventions of fiction and poetry.

Prerequisites: ENG 102 or permission of the instructor.

**When Offered**

Fall and spring semester.

**ENG 305 - Poetry Seminar**

(3) Interpretation and critical reading, structures, and conventions of poetry in English, past and present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 310 - The History of the Novel in English**

(3) Representative novels from various historical periods depicting human responses to differing economic, political, psychological, and social issues. Interpretation and criticism of the novel genre.

Prerequisites: Junior or Senior Status.

**When Offered**

Every fall semester.

**ENG 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

Cross-listed THR 330.

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 410 - History and Structure of the English Language**

(3) The development of English, with special emphasis on the relationship of language development to cultural background and environment; standard and non-standard dialect usage; grammatical structure.

Prerequisites: Three of the following courses: ENG 305, ENG 310, ENG 330, ENG 340, ENG 360, or ENG 380.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

Choose two of the following courses:

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 380 - Christian Writers**

(3) Foundational literary works by Christian writers: their scriptural, historical, and cultural influences, from the medieval period to the present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

**ENG 408 - Seminar in Literary Topics**

(3) This seminar provides a variety of literary topics for analysis and discussion. Previous Seminars in Literary Topics have been on Russian Literature, The Romantics, and Conversations with the Classics where great works of literature have been re-imagined through novel, story or film.

Prerequisites: Junior or Senior Status.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

**ENG 430 - Advanced Creative Writing: Fiction**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

**When Offered**

Odd spring semesters.

**ENG 440 - Literary Criticism**

(3) Identification of critical issues and key works in the history of literary study in English.

Prerequisites: Four 200-level or above English (ENG) courses.

**When Offered**

Odd fall semesters.

- Other 300-400 by SOE approval

**Secondary Education Professional Core (36 credit hours)**

**CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

**When Offered**

Every spring semester.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 416 - Field III Effective Teaching in the English Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary English classroom under university and school-based teacher supervision. Teacher Candidates implement English lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, and EDU 340.

Corequisites: EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**Electives (3 credit hours)**

\*Teacher candidates in the Secondary English Licensure Program may choose to complete 1 general elective course in a subject area of their choice, or use this elective to transfer approved credits into CCU and/or the School of Education. Possibilities for the 3 credits include: a Spanish language class, advanced biblical studies, a business course, or a course offered by the School of Music. Teacher candidates are required to work directly with the Life Directions Center regarding choice and enrollment of elective credits.

**EDU 451 - International Teaching**

(3) EDU 451 provides the opportunity for students to teach abroad in a comparative education setting. Designed to enhance skills for classroom teaching in a global setting, students are placed with a cooperating teacher in an elementary or secondary school for a two week teaching experience.

**When Offered**

Scheduled by School.

**Secondary Program Courses With Corequisites and/or Prerequisites**

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 321 - Secondary Literacy and Mathematics Instruction**

(3) Secondary Social Studies and Science teachers are required to provide instruction to students in grades 7-12 that incorporates literacy and mathematical skills aligned to the Colorado Academic Standards. Teacher candidates demonstrate teaching strategies, instructional planning, and assessment techniques in literacy (reading, writing, speaking, and listening) and in mathematics (number systems, geometry, measurements, statistics, and use of variables) during the concurrent Field III course.

Corequisites: EDU 415 or EDU 450.

**When Offered**

Every fall semester.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 416 - Field III Effective Teaching in the English Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary English classroom under university and school-based teacher supervision. Teacher Candidates implement English lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, and EDU 340.

Corequisites: EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.



**When Offered**

Fall and spring semesters.

**Secondary Science Licensure Program: B.S. General Science (CUS)**

The Secondary Science Licensure Program graduates earn a B.S. in General Science. This program is 132-133 credit hours and offers supervised clinical practice experiences in both middle and high school settings. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in the area of Science.

The Secondary Education Science Licensure Program requires a major in General Science and completion of the following 132-133 credit hours:

General Education Core (42 credit hours)

General Science Major Core (52 credit hours)

Secondary Education Professional Core (39 credit hours)

**General Science Major with Secondary Education****General Education Core (42 credit hours)****Biblical Studies (12 credit hours)****HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)****COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a

special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

### **Social Sciences (9 credit hours)**

#### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

#### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

#### **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

### **Integrative Studies (3 credit hours)**

#### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

Please see the First- Year Integration (FYI) page for specific information about the required INT 101 course.

### **General Science Major Core (51-52 credit hours)**

#### **BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

#### **When Offered**

Every fall semester.

#### **BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall semester.

#### **BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

#### **When Offered**

Every spring semester.

#### **BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

#### **Lab/Lecture Hours**

3-hour lab.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

#### **CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

#### **When Offered**

Every fall semester.

#### **CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

#### **Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**CHM 221 - Organic Chemistry I**

(4) Introduction to the study of structure, reactions, properties, and mechanisms of organic molecules.

Prerequisites: CHM 122.

Corequisites: CHM 231 (Lab), CHM 241 (Recitation).

**When Offered**

Every fall semester.

**CHM 231 - Organic Chemistry I Lab**

(1) Basic organic procedures using microscale lab techniques, computer simulation, and data acquisition.

Corequisites: CHM 221.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 241 - Organic Chemistry I Recitation**

(0)

Corequisites: CHM 221.

**When Offered**

Every fall semester.

**BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

OR

**CHM 222 - Organic Chemistry II**

(4) Continuation of CHM 221. Emphasis on organic synthesis and reaction mechanisms. Chemistry of heterocycles and biologically related compounds introduced.

Prerequisites: CHM 221.

Corequisites: CHM 232 (Lab), CHM 242 (Recitation).

**When Offered**

Every spring semester.

**CHM 232 - Organic Chemistry II Laboratory**

(1) Continuation of CHM 231.

Corequisites: CHM 222.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 242 - Organic Chemistry II Recitation**

(0)

Corequisites: CHM 222.

**When Offered**

Every spring semester.

**MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

**When Offered**

Fall and spring semesters.

**MAT 141 - Calculus I**

(4) Derivatives of polynomial and trigonometric functions, applications of the derivative, the definite integral, the fundamental theorems of calculus, and applications of integration.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 142.

**When Offered**

Every fall semester.

**MAT 142 - Calculus I Recitation**

(0) Co-requisite for MAT 141.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 141.

**When Offered**

Every fall semester.

Please note: MAT 111 - College Algebra is a prerequisite for Calculus I and Calculus I Recitation.

**PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 210 - General Physics I**

(4) Basic principles of physics; classical mechanics, electricity and magnetism, thermodynamics, other selected topics.

Prerequisites: MAT 111 or MAT 141.

Corequisites: PHY 211, PHY 212.

**When Offered**

Every fall semester.

### **PHY 211 - General Physics I Recitation**

(0) Recitation.

Corequisites: PHY 210.

#### **When Offered**

Every fall semester.

### **PHY 212 - General Physics I Lab**

(1) Lab.

Corequisites: PHY 210.

#### **Lab/Lecture Hours**

One-credit lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **PHY 310 - General Physics II**

(4) Thorough, systematic study of the foundations of classical and modern physics. Intended primarily for students preparing for careers in medicine, physical therapy, science education, and graduate work in other sciences. Sequence begins with kinematics and dynamics, explores the theories of gravitation and electricity, and ends with a study of nuclear physics, cosmology, and other selected topics.

Prerequisites: PHY 210.

Corequisites: PHY 311, PHY 312.

#### **When Offered**

Every spring semester.

### **PHY 311 - General Physics II Recitation**

(0) Recitation.

Corequisites: PHY 310.

#### **When Offered**

Every spring semester.

### **PHY 312 - General Physics II Lab**

(1) Lab.

Corequisites: PHY 310.

#### **Lab/Lecture Hours**

One credit lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every spring semester.

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**



Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Secondary Education Professional Core (39 credit hours)**

**CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

**When Offered**

Every spring semester.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**EDU 321 - Secondary Literacy and Mathematics Instruction**

(3) Secondary Social Studies and Science teachers are required to provide instruction to students in grades 7-12 that incorporates literacy and mathematical skills aligned to the Colorado Academic Standards. Teacher candidates demonstrate teaching strategies, instructional planning, and assessment techniques in literacy (reading, writing, speaking, and listening) and in mathematics (number systems, geometry, measurements, statistics, and use of variables) during the

concurrent Field III course.

Corequisites: EDU 415 or EDU 450.

**When Offered**

Every fall semester.

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 415 - Field III Effective Teaching in the Science Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a secondary science classroom under university and school-based teacher supervision. Teacher candidates implement science lessons aligned to state/professional standards. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**Secondary Program Courses With Corequisites and/or Prerequisites**

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 415 - Field III Effective Teaching in the Science Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a secondary science classroom under university and school-based teacher supervision. Teacher candidates implement science lessons aligned to state/professional standards. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**Secondary Social Studies Licensure Program: B.A. History (CUS)**

The Secondary Social Studies Licensure Program graduates earn a B.A. in History. This program is 120 credit hours and offers supervised clinical practice experiences in both middle and high school settings. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in the area of Social Studies.

The Secondary Education Social Studies Licensure Program requires a major in History and completion of the following 120 credit hours:

General Education Core (39 credit hours)

History Major Core (42 credit hours)  
Secondary Education Professional Core (39 credit hours)

## **History Major with Secondary Education**

### **General Education Core (39 credit hours)**

#### **Biblical Studies (12 credit hours)**

##### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed BIB 111.

##### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed BIB 114.

#### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

##### **When Offered**

Winter and spring semesters.

#### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

##### **When Offered**

Fall, winter, spring, and summer semesters.

#### **Communication (9 credit hours)**

##### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

##### **When Offered**

Fall and spring semesters.

##### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

##### **When Offered**

Fall and spring semester.

##### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors.

Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Integrative Studies (3 credit hours)**

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**History Major Core (42 credit hours)**

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

**When Offered**

Every fall semester.

**GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

**When Offered**

Every spring semester.

**GLS 386 - Exploring World Cultures: Asia**

(3) A comprehensive examination of the origin and development of the civilizations of China, India, and Japan, with emphasis on literature, religion, philosophy, anthropology, and history, and the interaction of these historic cultures with the West in general and the United States in particular.

**When Offered**

Odd fall semesters.

**GLS 387 - Exploring World Cultures: Africa**

(3) The diverse cultural, political, and economic history of the people, societies, and nations of Africa from the pre-European conquest through European colonialism and imperialism to the emergence of Modern Africa.

**When Offered**

Even spring semesters.

**GLS 388 - Exploring World Cultures: Middle East**

(3) An in-depth examination of the historic development of the nations and people of the Middle East?from the time of the birth of Islam to the 20th century?Special emphasis will be placed on the historic religious, political, and cultural developments that have led to the conflicts of the 20th century.

**When Offered**

Even fall semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

**HIS 320 - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

**When Offered**

Scheduled by School.

**HIS 360 - The American West**

(3) Concentrated study of the history of the Trans-Mississippi West. The settling and social, economic and political development of this region. Attention to the Native Americans, Hispanics, Asians, and other ethnic groups who played a significant role in the West.

**When Offered**

Odd fall semesters.

**HIS 317 - Modern Europe**

(3) Individuals, movements, and events influencing 19th and 20th century Europe from the Napoleonic period to the end of the Cold War. Special emphasis on democratic and totalitarian movements and the development of a global capitalist economy.

**When Offered**

Even spring semesters.

**HIS 383 - United States Diplomatic History**

(3) Critical events, themes, and policies from 1776, with emphasis on 20th century America as a global superpower.

**When Offered**

Scheduled by School.

**HIS 466 - Historiography**

(3) An introduction to the art and science of historical research and writing with an emphasis on the history of historical thought, the methodology of doing history, and the philosophy of history including a Christian perspective.

Prerequisites: Senior standing.

**When Offered**

Even fall semesters.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.



**When Offered**

Every fall semester.

**POL 215 - Survey of American Political Thought**

(3) American political thought from the Revolution to modern America is covered as found in speeches and writings of American statesmen. Students investigate the American understanding of rights and duties, the kind of government(s) best suited to protect rights and promote duties, the emergence of political parties, and disputes over the Constitution and its relationship to American politics and public policy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 463 - Supreme Court and Constitutional Law**

(3) A study of the development of constitutional law from the time of the making of the Constitution to the current Supreme Court. Emphasis is placed on landmark court cases, as well as the evolving place of the Supreme Court in American political history.

Prerequisites: POL 215, Junior Standing.

**When Offered**

Even fall semesters.

**Secondary Education Professional Core (39 credit hours)****CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

**When Offered**

Every spring semester.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**EDU 321 - Secondary Literacy and Mathematics Instruction**

(3) Secondary Social Studies and Science teachers are required to provide instruction to students in grades 7-12 that incorporates literacy and mathematical skills aligned to the Colorado Academic Standards. Teacher candidates demonstrate teaching strategies, instructional planning, and assessment techniques in literacy (reading, writing, speaking, and listening) and in mathematics (number systems, geometry, measurements, statistics, and use of variables) during the concurrent Field III course.

Corequisites: EDU 415 or EDU 450.

**When Offered**

Every fall semester.

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 450 - Field III Effective Teaching in the Social Studies Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary Social Studies classroom under university and school-based teacher supervision. Teacher Candidates implement Social Studies lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

## **Secondary Program Courses With Corequisites and/or Prerequisites**

### **EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

### **EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

### **EDU 450 - Field III Effective Teaching in the Social Studies Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary Social Studies classroom under university and school-based teacher supervision. Teacher Candidates implement Social Studies lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

### **EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

## **EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

### **When Offered**

Every fall semester.

## **Special Education: Generalist Licensure Program: B.A. Liberal Arts (CUS)**

The Special Education: Generalist Licensure Program graduates earn a B.A. in Liberal Arts. The Liberal Arts Major is required because of its interdisciplinary character and comprehensive coverage of academic knowledge and skills required for special education teacher candidates. The Special Education Generalist Licensure Program is 122 credit hours and offers supervised clinical practice experiences in elementary, middle and high school settings for ages 5-21. Upon program completion, the candidate has met all requirements for an institutional recommendation for an Initial Colorado Teacher License with an Endorsement in the area of Special Education: Generalist.

CCU Graduates of the Special Education: Generalist Licensure Program are eligible to apply for a Colorado Teaching Endorsement in Elementary Education upon successfully passing the Colorado-approved Elementary Education licensure exam.

CCU Graduates of the Special Education: Generalist Licensure Program earn four CCU Areas of Emphasis: Biblical Studies, Reading, English Language Arts and Social Studies.

The Liberal Arts Major with Special Education (K-12 Generalist) requires completion of 122 credit hours:

General Education (30 credit hours)

Liberal Arts Major Core (47 credit hours)

Special Education Generalist Professional Core (45 credit hours)

## **Liberal Arts Major with Special Education Generalist**

### **General Education Core (30 credit hours)**

### **Biblical Studies (12 credit hours)**

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

### **Fee**

Course fee may apply.

### **When Offered**

Every spring semester.

Cross-listed BIB 111.

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

### **Fee**

Course fee may apply.

### **When Offered**

Every fall semester.

Cross-listed BIB 114.

## **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

### **When Offered**

Winter and spring semesters.

## **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

### **When Offered**

Fall, winter, spring, and summer semesters.

## **Communication (9 credit hours)**

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

### **When Offered**

Fall and spring semesters.

## **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

### **When Offered**

Fall and spring semester.

## **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

### **When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

## **Arts and Humanities (3 credit hours)**

### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

### **When Offered**

Fall and summer semesters.

## **Integrative Studies (3 credit hours)**

### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

### **When Offered**

Fall and spring semesters.

Please see the First- Year Integration (FYI) page for specific information about the required INT 101 course.

## **Social Sciences (3 credit hours)**

### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**Liberal Arts Major Core (47 credit hours)**

**BIO 101 - Biological Life**

(3) An introduction to the field of biology. Life processes common to plants and animals, cell structure and function, and an introduction to genetics, biochemistry, and development.

Corequisites: BIO 111 (Lab).

Notes: This course is recommended for non-Biological Science majors, including Elementary Education Liberal Arts majors.

**When Offered**

Every fall semester.

**BIO 111 - Biological Life Lab**

(1) Corequisite Lab for BIO 101.

Corequisites: BIO 101.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

### **ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even fall semesters.

### **EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

#### **When Offered**

Fall and spring semesters.

### **GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

#### **When Offered**

Every fall and spring semester.

### **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

#### **When Offered**

Every spring semester.

### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

#### **When Offered**

Fall and spring semesters.

### **HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

#### **When Offered**

Every fall and spring semesters.

### **MAT 202 - Teaching Mathematics in the Elementary Classroom I**

(3) This course is the first of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students.

Notes: This course does not meet general education requirements in Mathematics.

#### **When Offered**

Fall and spring semesters.

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems

and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**Special Education Generalist Professional Core (45 credit hours)**

**EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.



Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

### **EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

### **CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

### **EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

### **RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

### **SPD 213 - Field I Theory and Practice in Special Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on Special Education theory as well as development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **SPD 250 - Assessment for Students with Disabilities**

(3) Prepares special education generalists to develop an appropriate assessment plan including assessments and procedures; reporting results; and creating decision-making procedures for determining eligibility for services.

**When Offered**

Every spring semester.

**SPD 340 - Differentiated Instruction/Mild & Moderate Needs**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, differentiated techniques using multi-sensory structured language principles.

**When Offered**

Every fall semester.

**SPD 350 - Field III Teaching Mathematics in the Special Ed Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a special education classroom under university and school-based teacher supervision. Teacher Candidates implement lessons in mathematics aligned to state/professional standards. Seminars are attended plus clinical hours completed towards the required 830 clinical hour minimum.

Prerequisites: EDU 250 or EDU 260; MAT 202.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**SPD 420 - Intervention for Emotional/Behavioral Needs**

(3) This class focuses on the social/emotional and behavioral needs of K-12 students, including identification, research-based strategies for individual students with challenging behaviors, legal mandates/requirements related to behavior, and techniques for creating a safe and productive learning environment.

**When Offered**

Every fall semester.

**SPD 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.

Cross-listed RDG 450.

**SPD 455 - Secondary and Transitional Issues in Special Education**

(3) A study of the current trends, mandates and best practices regarding the alignment of a standards-based education system and the preparation of youth with disabilities for transition through secondary education, college and post-graduation workforce readiness. Includes an overview of adolescent bio-psycho-social development.

**When Offered**

Every fall semester.

**SPD 470 - Special Education Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Fees apply.

**When Offered**

Every spring semester.

**Special Education: Generalist Licensure Emphases**

CCU Graduates completing the Special Education: Generalist Licensure Program earn four CCU areas of emphasis:

- Biblical Studies
- Reading
- English Language Arts
- Social Studies

**Special Education Generalist Courses with Prerequisites****EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**SPD 350 - Field III Teaching Mathematics in the Special Ed Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a special education classroom under university and school-based teacher supervision. Teacher Candidates implement lessons in mathematics aligned to state/professional standards. Seminars are attended plus clinical hours completed towards the required 830 clinical hour minimum.

Prerequisites: EDU 250 or EDU 260; MAT 202.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

## **SPD 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

### **When Offered**

Every fall semester.

Cross-listed RDG 450.

## **SPD 470 - Special Education Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

### **Fee**

Fees apply.

### **When Offered**

Every spring semester.

## **Minor**

### **Education Minors/Emphasis**

The School of Education provides a Reading Education Minor, an Education Minor, and a Reading/Literacy Area of Emphasis.

The Reading Education Minor, which does not lead to Colorado teacher licensure, is available to screened elementary and special education students who have made a career change decision and do not plan to pursue licensure. The minor includes a strong reading/literacy core of classes.

The Education Minor, which does not lead to Colorado teacher licensure, is available to a wide range of majors on campus, including, but not limited to: Youth Ministry, business, psychology, and secondary education students who have made a career change decision. This option is beneficial for CCU students who plan to work in settings where they will interact, counsel, lead, coach, or instruct young people, either in a vocation or avocation.

The Reading Literacy Emphasis is awarded to all Elementary Education and Special Education: Generalist program completers, and represents a strong and important focus for teachers in these fields. In 2016, the National Council on Teacher Quality (NCTQ) awarded only 13 out of 820 elementary teacher preparation program providers with an A+ in Reading Instruction. The SoE was part of this group, representing the top 2%. The courses within the Reading/Literacy Area of Emphasis make up the majority of the courses recognized by NCTQ.

Elementary Education and Special Education: Generalist graduates also earn the English Language Arts and Social Studies emphases as part of their bachelor degree programs.

Students seeking the Reading Education Minor, Education Minor or an Emphasis in Reading Literacy, English Language Arts, and Social Studies must have a cumulative GPA of 2.75.

Students may earn a Minor or Area of Emphasis by completing the following credit hours, including course prerequisites and co-requisites. All students are required to work directly with the Life Directions Center to ensure they are meeting all requirements for completion of a CCU Minor or Area of Emphasis.

## **Reading Education Minor (18 credit hours) - Non-licensure**

### **HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

**When Offered**

Every fall and spring semesters.

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**EDU 214 - Field I Theory and Practice in Elementary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**SPD 213 - Field I Theory and Practice in Special Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on Special Education theory as well as development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

Choose any 300-level English course outside your major. Examples include:

**ENG 305 - Poetry Seminar**

(3) Interpretation and critical reading, structures, and conventions of poetry in English, past and present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, or ENG 205.

**When Offered**

Odd fall semesters.

### **ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even fall semesters.

### **ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Odd fall semesters.

### **Education Minor (18 credit hours) - Non-licensure**

#### **CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

#### **EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

#### **When Offered**

Fall and spring semesters.

#### **EDU 214 - Field I Theory and Practice in Elementary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

#### **EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall semester.

#### **EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in

addition to on-campus seminars.

Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

**When Offered**

Fall and spring semesters.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**Reading Literacy Emphasis (12 credit hours)**

**HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

**When Offered**

Every fall and spring semesters.

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**SPD 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.

Cross-listed RDG 450.

**English Language Arts Emphasis (12 credit hours)**

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).



Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**Social Studies Emphasis (12 credit hours)**

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

## **School of Humanities and Sciences**

The School of Humanities and Sciences offers Bachelor of Arts majors in the disciplines of Communication, English, Global Studies, History, Liberal Arts, Political Science, Psychology, and Social Science as well as Bachelor of Science majors in the disciplines of Biology, Pre-Medical Professions, Health Sciences, Industrial Engineering, and Science. These degree programs prepare students to enter the professional world or graduate school following graduation. All degree programs require a minimum of 120 credit hours to complete. Minors are also available in the disciplines of Biology, Chemistry, Communication, English, Global Studies, History, Political Science, and Psychology.

## **Majors**

Biological Science Majors  
Communication Major  
English Major  
Global Studies Major  
History Major  
Industrial Engineering Major  
Liberal Arts Major  
Political Science Major  
Psychology Major (CUS)  
Science Major  
Social Science Major

## **Minors**

Biology Minor  
Chemistry Minor  
Communication Minor  
English Minor  
Global Studies Minor  
History Minor  
Political Science Minor  
Psychology Minor (CUS)

## **Bachelor**

### **Biological Science Majors**

The Health Sciences Major provides a foundation for professional study in several health related fields such as nursing, physical therapy, physician's assistant, and pharmacy among others. The Biology Major provides a foundation for professional and graduate study in the biological sciences. The Pre-Medical Profession Major provides a foundation for professional or graduate study in medicine, osteopathic, chiropractic, podiatric, dentistry, veterinary medicine, optometry, and other graduate programs in the allied health fields. Students may major in Health Sciences, Biology, or Pre-Medical Profession to earn the Bachelor of Science degree. There can be no double major within the Biological Science Majors, i.e., you may not declare a double major with Health Sciences and Biology or with Biology and Pre-Medical Profession or with Health Sciences and Pre-Medical Profession.

In addition to natural science studies, the program includes the broad cultural background in the arts, humanities, and social sciences that prepare graduates to become informed citizens. A Christian perspective on bioethics and evolution adds an important dimension to the program.

Graduates with a Bachelor of Science in one of these majors will have a solid, broad-based background in the biological sciences. They will know how to apply the scientific method to research and be familiar with the use of biological instruments and techniques. Additionally, students will comprehend essential facts and principles of biology and effectively communicate using scientific notation and terminology. The major prepares students to articulate and defend a Christian

perspective on ethical and controversial issues in science and recognize the importance of these skills in Christian service.

### **General Education Requirements (48 credit hours)**

All biological science majors require the following 48 credit hours.

#### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

##### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

##### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

##### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

##### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

##### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

##### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**Mathematics (3 credit hours)****MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education

requirements for mathematics.

**When Offered**

Fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Health Sciences Major (45 credit hours)**

The Health Sciences Major provides a foundation for professional study in several health related fields such as nursing, physical therapy, physician's assistant, and pharmacy among others.

The Bachelor of Science in Health Sciences requires completion of the following 120 credits:

General Education Core (48 credit hours)

Health Sciences Core (45 credit hours)

Electives (27 credit hours)

**BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

**When Offered**

Every fall semester.

**BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

**BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

**Lab/Lecture Hours**

3-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

**When Offered**

Every spring semester.

**BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**BIO 308 - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Prerequisites: BIO 201, BIO 202.

Corequisites: BIO 318 (Lab)

**When Offered**

Every spring semester.



### **BIO 318 - Microbiology Lab**

(1)

Corequisites: BIO 308.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every spring semester.

### **BIO 309 - Genetics**

(3) Laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action.

Prerequisites: BIO 201, BIO 202.

#### **When Offered**

Every fall semester.

### **BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.

### **CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

#### **When Offered**

Every fall semester.

### **CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

#### **Lab/Lecture Hours**

Four-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

#### **When Offered**

Every fall semester.

### **CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.  
Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

**PSY 245 - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

**When Offered**

Every fall semester.

Choose one of the following. BIO 306 is a corequisite of BIO 316.

**BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 401 - Developmental Biology**

(3) Development of the vertebrate animal before birth through adulthood.

Prerequisites: BIO 201, BIO 202, BIO 306.

**When Offered**

Every fall semester.

**BIO 403 - Neurobiology**

(3) An introduction to neuroscience. The course covers the structure and function of the nervous system, with attention given to sensory structure, and muscles. The structure and function of the human brain and the cellular basis of neuronal activity will be emphasized.

Prerequisites: BIO 201 and BIO 202.

**When Offered**

Every spring semester.

**Biology Major (49 credit hours)**

Students interested in the biological sciences who desire to pursue professional or graduate work in those disciplines need a broad background in biology. This degree prepares students for work within the biological sciences at the bachelor's level. It also fulfills the requirements of most graduate programs leading to a master's degree or doctorate.

The Bachelor of Science in Biology requires completion of the following 120 credits:

General Education Core (48 credit hours)

Biology Core (49 credit hours)

Electives (23 credit hours)

**BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

**When Offered**

Every fall semester.

**BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

### **BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

#### **Lab/Lecture Hours**

3-hour lab.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

#### **When Offered**

Every fall semester.

### **BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

#### **When Offered**

Every spring semester.

### **BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every spring semester.

### **BIO 206 - Molecular Biology**

(3) The purpose of this course is to provide an introduction to the functioning of cells at the molecular level and an in-depth analysis of the central dogma of biology that occurs at the cellular level, i.e., DNA, RNA, and Protein formation. This will include organization of the genome, replication, transcription, translation, and regulation of gene expression.

Prerequisites: BIO 120, BIO 121, BIO 130, BIO 131; Sophomore standing.

**When Offered**

Every spring semester.

**BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 308 - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Prerequisites: BIO 201, BIO 202.

Corequisites: BIO 318 (Lab)

**When Offered**

Every spring semester.

**BIO 318 - Microbiology Lab**

(1)

Corequisites: BIO 308.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**BIO 309 - Genetics**

(3) Laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action.

Prerequisites: BIO 201, BIO 202.

**When Offered**

Every fall semester.

**BIO 401 - Developmental Biology**

(3) Development of the vertebrate animal before birth through adulthood.

Prerequisites: BIO 201, BIO 202, BIO 306.

**When Offered**

Every fall semester.

**BIO 403 - Neurobiology**

(3) An introduction to neuroscience. The course covers the structure and function of the nervous system, with attention given to sensory structure, and muscles. The structure and function of the human brain and the cellular basis of neuronal activity will be emphasized.

Prerequisites: BIO 201 and BIO 202.

**When Offered**

Every spring semester.

**BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**Pre-Medical Profession Major (72 credit hours)**

The Pre-Medical Profession Major provides a foundation for advanced study in medicine, osteopathic, chiropractic, podiatric, dentistry, veterinary medicine, optometry, and other professional or graduate programs in the allied health sciences.

The Bachelor of Science in Pre-Medical Profession requires completion of the following 120 credits:

General Education Core (48 credit hours)

Pre-Medical Profession Core (72 credit hour)

**BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

**When Offered**

Every fall semester.

**BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

**BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

**Lab/Lecture Hours**

3-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

**When Offered**

Every spring semester.

**BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**BIO 206 - Molecular Biology**

(3) The purpose of this course is to provide an introduction to the functioning of cells at the molecular level and an in-depth analysis of the central dogma of biology that occurs at the cellular level, i.e., DNA, RNA, and Protein formation. This will include organization of the genome, replication, transcription, translation, and regulation of gene expression.

Prerequisites: BIO 120, BIO 121, BIO 130, BIO 131; Sophomore standing.

**When Offered**

Every spring semester.

**BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function



including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 309 - Genetics**

(3) Laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action.

Prerequisites: BIO 201, BIO 202.

**When Offered**

Every fall semester.

**BIO 401 - Developmental Biology**

(3) Development of the vertebrate animal before birth through adulthood.

Prerequisites: BIO 201, BIO 202, BIO 306.

**When Offered**

Every fall semester.

**BIO 403 - Neurobiology**

(3) An introduction to neuroscience. The course covers the structure and function of the nervous system, with attention given to sensory structure, and muscles. The structure and function of the human brain and the cellular basis of neuronal activity will be emphasized.

Prerequisites: BIO 201 and BIO 202.

**When Offered**

Every spring semester.

**BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**CHM 221 - Organic Chemistry I**

(4) Introduction to the study of structure, reactions, properties, and mechanisms of organic molecules.

Prerequisites: CHM 122.

Corequisites: CHM 231 (Lab), CHM 241 (Recitation).

**When Offered**

Every fall semester.

**CHM 231 - Organic Chemistry I Lab**

(1) Basic organic procedures using microscale lab techniques, computer simulation, and data acquisition.

Corequisites: CHM 221.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 241 - Organic Chemistry I Recitation**

(0)

Corequisites: CHM 221.

**When Offered**

Every fall semester.

**CHM 222 - Organic Chemistry II**

(4) Continuation of CHM 221. Emphasis on organic synthesis and reaction mechanisms. Chemistry of heterocycles and biologically related compounds introduced.

Prerequisites: CHM 221.

Corequisites: CHM 232 (Lab), CHM 242 (Recitation).

**When Offered**

Every spring semester.

**CHM 232 - Organic Chemistry II Laboratory**

(1) Continuation of CHM 231.

Corequisites: CHM 222.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 242 - Organic Chemistry II Recitation**

(0)

Corequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 331 - Biochemistry**

(3) Introduction to principles of biochemistry for science and health science-oriented majors. Topics include protein structure, enzyme kinetics, intermediary metabolism and metabolic control, and the molecular biology of gene expression. Special topics include metabolic disorders, the biochemistry of cancer, and the human genome project.

Prerequisites: CHM 222.

**When Offered**

Every spring semester.

**MAT 141 - Calculus I**

(4) Derivatives of polynomial and trigonometric functions, applications of the derivative, the definite integral, the fundamental theorems of calculus, and applications of integration.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 142.

**When Offered**

Every fall semester.

**MAT 142 - Calculus I Recitation**

(0) Co-requisite for MAT 141.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 141.

**When Offered**

Every fall semester.

**PHY 210 - General Physics I**

(4) Basic principles of physics; classical mechanics, electricity and magnetism, thermodynamics, other selected topics.

Prerequisites: MAT 111 or MAT 141.

Corequisites: PHY 211, PHY 212.

**When Offered**

Every fall semester.

**PHY 211 - General Physics I Recitation**

(0) Recitation.

Corequisites: PHY 210.

**When Offered**

Every fall semester.

**PHY 212 - General Physics I Lab**

(1) Lab.

Corequisites: PHY 210.

**Lab/Lecture Hours**

One-credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 310 - General Physics II**

(4) Thorough, systematic study of the foundations of classical and modern physics. Intended primarily for students preparing for careers in medicine, physical therapy, science education, and graduate work in other sciences. Sequence begins with kinematics and dynamics, explores the theories of gravitation and electricity, and ends with a study of nuclear physics, cosmology, and other selected topics.

Prerequisites: PHY 210.

Corequisites: PHY 311, PHY 312.

**When Offered**

Every spring semester.

**PHY 311 - General Physics II Recitation**

(0) Recitation.

Corequisites: PHY 310.

**When Offered**

Every spring semester.

**PHY 312 - General Physics II Lab**

(1) Lab.

Corequisites: PHY 310.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**Communication Major**

The mission of the Communication department is to prepare students to be authentic, ethical, and effective Christian communicators, demonstrating proficiency in designing, presenting, and evaluating oral, written, and visual messages. Communication students develop skills in public speaking and argumentation, interpersonal and group communication, and media literacy and production.

With a degree in Communication, students will be prepared to critically and creatively address issues in communication—understanding interpersonal relationships, building effective teams, developing competence across cultures, overcoming crises in organizations, and discerning messages in the media. And, they will be equipped to produce persuasive, creative, and attractive messages that impact our world for Christ.

Students are encouraged to further sharpen their speaking skills by competing on our inter-collegiate speech and debate team, and their journalistic and broadcasting skills by joining our student publication, Veritas, and television production, CCU.TV.

The Communication major trains students for a wide variety of careers in the communication and journalism profession (e.g., inspirational speaker, speech writer, broadcaster, public relations professional, journalist), and in business (e.g., sales, marketing, event planning, consulting), education, law and ministry. The major also prepares students well for graduate work, with recent graduates pursuing advanced degrees in communication, law, theology, and business.

The Bachelor of Arts in Communication requires completion of the following 120 credits:

General Education Core (51 credit hours)

Communication Core (33 credit hours)

Electives (36 credit hours)

**General Education Requirements (51 credit hours)****Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

### **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

### **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

#### **Fine Arts (3 credit hours)**

Choose one course from the following:

#### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

#### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

#### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted

across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110. Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Social Sciences (12 credit hours)**

Take each of the following four courses:



## **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

### **When Offered**

Fall and spring semesters.

## **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

### **When Offered**

Every fall semester.

## **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

### **When Offered**

Every spring semester.

## **POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

### **When Offered**

Every fall semester.

## **Mathematics (3 credit hours)**

### **MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

### **When Offered**

Every fall semester.

## **Science (3 credit hours)**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

### **Lab/Lecture Hours**

Laboratory investigations included in course.

### **Fee**

Lab fees apply.

### **When Offered**

Every fall and spring semesters.

## **Integrative Studies (3 credit hours)**

Please see the First- Year Integration (FYI) page for specific information about this required course.

## **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Communication Major (33 credit hours)****Communication Core (27 credit hours)****COM 203 - Argumentation and Persuasion**

(3) Covers basic principles and techniques of argumentation and persuasion, including both classical and contemporary theories and approaches with emphases on message construction, critical thinking, analysis and presentation.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**COM 210 - Interpersonal Communication**

(3) Offers an examination of relational development, conflict management, self-concept, self-disclosure, and attraction within the context of one-on-one communication.

**When Offered**

Every spring semester.

**COM 215 - Media and Ethics**

(3) This course is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how we as Christians are called to discern their value and impact on our world. The course is a survey course of the various mediums with particular emphasis on the media that we use daily and the ethical principles and standards we use to communicate mediated messages.

**When Offered**

Every spring semester.

**COM 247 - Writing for the Media**

(3) After understanding the nature of news and the basic skills of interviewing and gathering information, this course concentrates on the various types of writing required for the different media platforms. This course focuses on the diverse formats of writing in print, for broadcast and online settings as well as the distinct styles, formats, and philosophies of those mediums. Students will understand the mechanics of media writing and produce the unique style for each medium studied.

**When Offered**

Every fall and spring semesters.

**COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

**When Offered**

Every spring semester.

**COM 325 - Communication Research Methods**

(3) This course examines the major theories and research paradigms in communication, with particular attention to evaluating the work from a Christian perspective. The course focuses on social scientific, interpretive and critical theories and research methodologies, and will cover the process of conducting research including basic inquiry, collecting/analyzing data, and reporting results.

Prerequisites: MAT 212; Junior or Senior standing.

**When Offered**

Every spring semester.

**COM 403 - Organizational Communication**

(3) Integration of communication, management, and organizational theory; provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: Junior or Senior standing.

**When Offered**

Every fall semester.

**COM 485 - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: COM 210, Junior or Senior standing.

**When Offered**

Every fall semester.

**COM 460 - Rhetorical Criticism**

(3) Offers a look at the nature of persuasive communication including strategies, applications, techniques and the use of propaganda, persuasive message construction, and audience adaptation are also examined. Junior or senior standing or permission of the instructor.

Prerequisites: Junior or Senior standing.

**When Offered**

Every spring semester.

**Communication Electives (6 credit hours)**

Choose 6 credit hours from the following courses:

**COM 204 - Nonverbal Communication**

(3) Discusses basic theories and research related to nonverbal communication. Also looks at the functions and types of nonverbal communication and their impact on relationships.

Prerequisites: COM 103.

**When Offered**

Every odd fall semester.

**COM 206 - Digital Media Production**

(3) Through readings, lectures, demonstrations, and hands-on exercises students will explore the production of electronic sound and imaging. The course has an emphasis on video field production and digital non-linear editing, but will include a study of framing, composition, and light through the production of digital images, news and non-profit media production.

**Fee**

Course Fees apply.

**When Offered**

Every fall and spring semesters.

**COM 301 - Advanced Public Speaking**

(3) Integrates theory and development of advanced skill sets related to effective oral communication. Uses a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of instructor.

**When Offered**

Odd spring semesters.

**COM 315 - Public Relations**

(3) Introduces and develops a clear concept of public relations as a communication profession along with the necessary skills to become proficient in the field. Topics include the function of public relations in both public and private enterprises, the process of planning and implementing a public relations communication campaign, techniques for communicating with various publics, crisis communication, and the laws and ethics governing the practice of public relations.

Prerequisites: COM 103.

**When Offered**

Every even fall semester.

**English Major**

The English major provides excellent pre-professional preparation to pursue careers in writing and journalism and for graduate study. The major offers students an opportunity to explore the various genres and rich heritage of English literature, to develop advanced skills in creative and expository writing, interpretation and literary criticism, listening, and oral communication, and to understand the history and structure of the English language.

Students interested in teaching English may earn an endorsement for Secondary English/Language Arts Licensure Program: B.A. English (CUS) by completing the English major and the appropriate requirements of the School of Education.

The Bachelor of Arts in English requires completion of the following 120 credits:

General Education Core (51 credit hours)

English Major Core (39 credit hours)

Electives (30 credit hours)

Please note: ENG 201 - Introduction to Literature is not an option for English majors within the General Education Requirements.

**General Education Requirements (51 credit hours)****Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110. Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

The General Education Literature requirement for English Majors:

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Integrative Studies (3 credit hours)**

\*Please see the First-Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

## **Mathematics (3 credit hours)**

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

#### **When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

## **Science (3 credits)**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall and spring semesters.

## **English Major (39 credit hours)**

### **English Core (27 credit hours)**

#### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every spring semester.

#### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every fall semester.

#### **ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every spring semester.

#### **ENG 230 - Introduction to Creative Writing**

(3) Study and practice the methods, structures, and conventions of fiction and poetry.

Prerequisites: ENG 102 or permission of the instructor.

#### **When Offered**

Fall and spring semester.

#### **ENG 305 - Poetry Seminar**



(3) Interpretation and critical reading, structures, and conventions of poetry in English, past and present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 310 - The History of the Novel in English**

(3) Representative novels from various historical periods depicting human responses to differing economic, political, psychological, and social issues. Interpretation and criticism of the novel genre.

Prerequisites: Junior or Senior Status.

**When Offered**

Every fall semester.

**ENG 408 - Seminar in Literary Topics**

(3) This seminar provides a variety of literary topics for analysis and discussion. Previous Seminars in Literary Topics have been on Russian Literature, The Romantics, and Conversations with the Classics where great works of literature have been re-imagined through novel, story or film.

Prerequisites: Junior or Senior Status.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

**ENG 410 - History and Structure of the English Language**

(3) The development of English, with special emphasis on the relationship of language development to cultural background and environment; standard and non-standard dialect usage; grammatical structure.

Prerequisites: Three of the following courses: ENG 305, ENG 310, ENG 330, ENG 340, ENG 360, or ENG 380.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**ENG 440 - Literary Criticism**

(3) Identification of critical issues and key works in the history of literary study in English.

Prerequisites: Four 200-level or above English (ENG) courses.

**When Offered**

Odd fall semesters.

**English Emphases (12 credit hours)**

Choose one of the three English Emphases below.

**Creative Writing Emphasis (12 credit hours)**

**ENG 420 - Advanced Creative Writing: Poetry**

(3) Technique, writing practice, and criticism.

Prerequisites: ENG 230 or permission of the instructor.

**When Offered**

Even fall semesters.

**ENG 430 - Advanced Creative Writing: Fiction**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

**When Offered**

Odd spring semesters.

**ENG 435 - Advanced Creative Writing: Special Topics**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

Notes: Topics will vary based on student interest and faculty availability.

**When Offered**

Even spring semesters.

Choose one literature course from the following:

**ENG 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

Cross-listed THR 330.

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 380 - Christian Writers**

(3) Foundational literary works by Christian writers: their scriptural, historical, and cultural influences, from the medieval period to the present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

**Graduate Studies Track (12 credit hours)**

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.  
Cross-listed THR 330.

### **ENG 380 - Christian Writers**

(3) Foundational literary works by Christian writers: their scriptural, historical, and cultural influences, from the medieval period to the present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even spring semesters.

### **ENG 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **Guided Literary Studies Emphasis (12 credit hours)**

Choose four courses from the list of courses that are included in the Creative Writing Emphasis and Graduate Studies Track.

Please consult with an English faculty member as well as your academic advisor to assist you in selecting courses appropriate for your career path.

### **Secondary Licensure in English**

See the Secondary English/Language Arts Licensure Program: B.A. English (CUS) section of this catalog for details on this program.

### **Global Studies Major**

The Global Studies major is a multi-disciplinary course of study for students intending to work or study in an international setting or as a background for involvement in ministries around the world. All students in this program complete a core curriculum that provides broad background in economics, geography, history, political science, as well as in specific regions of the world.

The Bachelor of Arts in Global Studies requires completion of the following 120 credits:

General Education Core (51 credit hours)

Global Studies Major Core (33 credit hours)

Electives (36 credit hours)

### **General Education Requirements (51 credit hours)**

#### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Global Studies Major (33 credit hours)****Global Studies Core (27 credit hours)****GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

**When Offered**

Every fall semester.

**GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

**When Offered**

Every fall semester.

**GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

**When Offered**

Every spring semester.

**GLS 465 - Global Engagement**

(3) The purpose of this capstone course is to provide a Christ-centered perspective on the social and economic issues that affect the global arena. This course is designed to integrate the material from political science, economics, history, and global studies into the concept of our responsibility for Christ's mandate to the Church. Theories of justice from secular as well as from a Christian perspective will be used as lenses through which to study social and economic issues facing the world today.

Prerequisites: Senior standing.

**When Offered**

Every spring semester.

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.



**When Offered**

Even spring semesters.

Complete two of the following courses (6 credits):

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

**When Offered**

Scheduled by School.

**Exploring World Cultures Component (6 credit hours)**

Choose two courses from the following (students may be able to meet 3 or more hours of this requirement through a study abroad experience):

**GLS 385 - Exploring World Cultures: Latin America**

(3) Historical and cultural development of modern Latin America, beginning with the pre-European period, the Spanish and Portuguese colonial period, the 19th century independence movement, and emphasizing 20th century issues and problems, including the relationships of these countries with the United States.

**When Offered**

Odd spring semesters.

**GLS 386 - Exploring World Cultures: Asia**

(3) A comprehensive examination of the origin and development of the civilizations of China, India, and Japan, with emphasis on literature, religion, philosophy, anthropology, and history, and the interaction of these historic cultures with the West in general and the United States in particular.

**When Offered**

Odd fall semesters.

**GLS 387 - Exploring World Cultures: Africa**

(3) The diverse cultural, political, and economic history of the people, societies, and nations of Africa from the pre-European conquest through European colonialism and imperialism to the emergence of Modern Africa.

**When Offered**

Even spring semesters.

**GLS 388 - Exploring World Cultures: Middle East**

(3) An in-depth examination of the historic development of the nations and people of the Middle East?from the time of the birth of Islam to the 20th century?Special emphasis will be placed on the historic religious, political, and cultural

developments that have led to the conflicts of the 20th century.

**When Offered**

Even fall semesters.

**GLS 389 - Exploring World Cultures: Modern Russia Since 1700**

(3) An in-depth examination of the cultural, political, and economic development of modern Russia (1700 to present), with a particular emphasis on the rise and fall of the Soviet State.

**When Offered**

Scheduled by School.

**History Major**

In the History major, students develop a broad understanding of religious, American, European and nonwestern history. Emphasis is also placed on historical inquiry - the art of doing history. The program is designed to assist students in developing a Christian perspective of history. Upon graduation, students are prepared to pursue graduate studies in history, law, ministry, as well as a variety of administrative and service careers in Christian social service agencies, relief ministries, civil service and government agencies, and public administration.

Students interested in teaching History may earn an endorsement for Secondary Social Studies Licensure Program: B.A. History (CUS) by completing the History major and the appropriate requirements of the School of Education.

The Bachelor of Arts in History requires completion of the following 120 credits:

General Education Core (51 credit hours)

History Major Core (33 credit hours)

Electives (36 credit hours)

**General Education Requirements (51 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

## **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

### **Fee**

Course fee may apply.

### **When Offered**

Every fall semester.

Cross-listed BIB 114.

## **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

### **When Offered**

Winter and spring semesters.

## **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

### **When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:

## **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

### **When Offered**

Fall and spring semesters.

## **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

### **When Offered**

Fall and spring semester.

## **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

### **When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

### **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

#### **Philosophy (3 credit hours)**

## **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

### **When Offered**

Fall and summer semesters.

### **Fine Arts (3 credit hours)**

Choose one course from the following:

## **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

### **When Offered**

Fall and spring semesters.

## **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

### **When Offered**

Fall and spring semesters.

## **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

### **When Offered**

Fall and spring semesters.

### **Literature (3 credit hours)**

Choose one course from the following:

## **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

### **When Offered**

Fall and spring semesters.

## **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems

and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**History Major (33 credit hours)**

**Major Core (27 credit hours)**

**Required Core (15 credit hours)**

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

**HIS 466 - Historiography**

(3) An introduction to the art and science of historical research and writing with an emphasis on the history of historical thought, the methodology of doing history, and the philosophy of history including a Christian perspective.

Prerequisites: Senior standing.

**When Offered**

Even fall semesters.

### **GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

#### **When Offered**

Every fall semester.

### **GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

#### **When Offered**

Every spring semester.

### **European History (6 credit hours)**

Choose two of the following courses (6 credits):

### **HIS 313 - Ancient Mediterranean World**

(3) The extraordinary transformations of the ancient Mediterranean world are examined from 2000 B.C. through the onset of the first century A.D. The ways in which the Aegean, Greek, and Roman civilizations shaped their world are examined along with their multiple contributions to the shaping of our world.

Prerequisites: HIS 185.

#### **When Offered**

Even fall semesters.

### **HIS 314 - Roman Empire and Medieval Europe**

(3) A study of the shaping of the western world from the first century to the fifteenth century. Special emphasis is on the development of the Christian Church during this time period.

#### **When Offered**

Odd spring semesters.

### **HIS 315 - Early Modern Europe**

(3) A study of individuals and trends in Europe beginning with the 15th century Italian Renaissance, its expansion into the rest of Europe, Protestant Reformation, age of religious wars, Scientific Revolution and the Enlightenment, and the emergence of capitalist and democratic ideologies culminating in the French Revolution.

#### **When Offered**

Even fall semesters.

### **HIS 317 - Modern Europe**

(3) Individuals, movements, and events influencing 19th and 20th century Europe from the Napoleonic period to the end of the Cold War. Special emphasis on democratic and totalitarian movements and the development of a global capitalist economy.

#### **When Offered**

Even spring semesters.

### **American History (6 credit hours)**

Choose two of the following courses (6 credits):

### **HIS 320 - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

**When Offered**

Scheduled by School.

**HIS 340 - The American Civil War and Reconstruction**

(3) Study of the causes, main events, and significance of the American Civil War. Emphasis on the historiography of this central event in American history.

**When Offered**

Even spring semesters.

**HIS 360 - The American West**

(3) Concentrated study of the history of the Trans-Mississippi West. The settling and social, economic and political development of this region. Attention to the Native Americans, Hispanics, Asians, and other ethnic groups who played a significant role in the West.

**When Offered**

Odd fall semesters.

**HIS 383 - United States Diplomatic History**

(3) Critical events, themes, and policies from 1776, with emphasis on 20th century America as a global superpower.

**When Offered**

Scheduled by School.

**History Electives (6 credit hours)**

Choose 6 credit hours from upper level (300 or above) courses with an HIS/POL/GLS prefix not already applied to requirements for the major.

**Industrial Engineering Major**

The Bachelor of Science in Industrial Engineering incorporates mathematics, natural sciences, economics and other social and engineering sciences to optimize complex processes or systems. Industrial engineering is concerned with the development, improvement, and implementation of integrated systems of people, economics, knowledge, information, equipment, energy, materials. Analysis and synthesis of information acquired from these disciplines increases productivity and decreases wasted resources.

The B.S. Industrial Engineering requires completion of the following 126 credits:

General Education (42 credit hours)

Essential Engineering Core (40 credit hours)

Industrial Engineering Core (44 credit hours)

**General Education Requirements (42 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111



### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (9 credit hours)**

Take each of the following three courses:

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**EGI 101 - Introduction for Engineering**

(3) Introduction to the field of engineering along with other CCU first-year integration topics to ensure a successful transition into college life.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

**Essential Engineering Core (40 credit hours)****CHM 161 - Chemistry for Engineers**

(4) General chemistry requirement for engineering students. Stoichiometry; thermodynamics; gases, liquids, and solids; equilibrium; acids and bases; bonding concepts; kinetics; reactions; and materials science.

Prerequisites: MAT 111, grade of B or higher; or concurrent registration in MAT 141; or instructor permission.

Acceptance into the B.S. Industrial Engineering program.

Corequisites: CHM 171, CHM 181.

**When Offered**

Every fall semester.

**CHM 171 - Chemistry for Engineers Laboratory**

(1) Laboratory studies to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 181.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 181 - Chemistry for Engineers Recitation**

(0) Recitation section to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 171.

**When Offered**

Every fall semester.

**MAT 141 - Calculus I**

(4) Derivatives of polynomial and trigonometric functions, applications of the derivative, the definite integral, the fundamental theorems of calculus, and applications of integration.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 142.

**When Offered**

Every fall semester.

**MAT 142 - Calculus I Recitation**

(0) Co-requisite for MAT 141.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 141.

**When Offered**

Every fall semester.

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

**MAT 241 - Calculus II**

(4) Continuation of MAT 141. Limits, continuity, derivatives, applications of the derivative, integrals, applications of integrals, techniques of integration, infinite sequences and series including Taylor's series.

Prerequisites: MAT 141.

**When Offered**

Every spring semester.

**MAT 242 - Calculus II Recitation**

(0) Recitation section to accompany MAT 241.

Prerequisites: MAT 141, MAT 142.

Corequisites: MAT 241.

**When Offered**

Every spring semester.

**MAT 261 - Linear Algebra**

(4) Matrix theory and linear algebra: Systems of linear equations, matrix operations, linear dependence and independence, orthogonal bases and projections, determinants, eigenvalues and eigenvectors, linear transformations.

Prerequisites: MAT 241.

Corequisites: MAT 262.

**When Offered**

Every spring semester.

**MAT 262 - Linear Algebra Recitation**

(0) Recitation section to accompany MAT 261.

Prerequisites: MAT 241.

Corequisites: MAT 261.

**When Offered**

Every spring semester.

**MAT 341 - Calculus III**

(4) Multi-dimensional calculus, study of functions of several variables, partial derivatives, and optimization problems in multi-dimensional spaces. Vectors, vector-valued functions, parametric curves and three dimensional surfaces.

Prerequisites: MAT 241, MAT 242.  
Corequisites: MAT 342.

**When Offered**

Every fall semester.

**MAT 342 - Calculus III Recitation**

(0) Recitation section to accompany MAT 341 .

Prerequisites: MAT 241, MAT 242.  
Corequisites: MAT 341.

**When Offered**

Every fall semester.

**MAT 352 - Differential Equations**

(3) First, second, and higher-order equations; systems, approximations, series methods, and applications in science.

Prerequisites: MAT 241.

**When Offered**

Every fall semester.

**PHY 250 - Physics I Calculus-Based**

(4) First semester physics for engineering students. Kinematics, dynamics, momenta, work and energy, gravitation, simple harmonic motion, and basic thermodynamics.

Prerequisites: MAT 241.

Corequisites: PHY 251, PHY 252.

**When Offered**

Every fall semester.

**PHY 251 - Physics I Calculus-Based Recitation**

(0) Recitation section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 252.

**When Offered**

Every fall semester.

**PHY 252 - Physics I Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 251.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 350 - Physics II Calculus-Based**

(4) Second semester calculus-based physics: Electricity and magnetism, wave motion, optics.

Prerequisites: PHY 250, PHY 251, PHY 252.

Corequisites: PHY 351, PHY 352.

**When Offered**

Every spring semester.

**PHY 351 - Physics II Calculus-Based Recitation**

(0) Recitation section to accompany PHY 350 Physics II.

Corequisites: PHY 350, PHY 352.

**When Offered**

Every spring semester.

**PHY 352 - Physics II Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 350 Physics I.

Corequisites: PHY 350, PHY 351.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**PHY 360 - Thermodynamics and Heat Transfer**

(3) Fundamental concepts of thermodynamics, including the first and second laws of thermodynamics, the kinetic theory of gases, thermodynamic functions and cycles.

Prerequisites: PHY 350, MAT 352.

**When Offered**

Every spring semester.

**Industrial Engineering Core (44 credit hours)**

**CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

**EGI 201 - Computer Aided Design and Engineering Applications**

(3) Use of computer systems to aid in creation, modification, analysis and optimization of design. Draw mechanical parts, architectural plans, and engineering diagrams. 2D drawings, simple 3D objects.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**EGI 215 - Engineering Economics**

(3) Comparisons of different economic systems, systematic evaluation of the costs and benefits associated with proposed technical projects, as well as ethical and other non-economic issues related to professional financial and economic decisions.

Prerequisites: CIS 130 or equivalent; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

**EGI 225 - Human Factors**

(3) Interactions between humans and the various parts of an industrial system: theory, principles, data and methods are studied to optimize both human comfort and system performance. Includes ergonomics, engineering psychology, human-machine relations, and laboratory exercises.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 310 - Linear Optimization**

(3) Engineering methods for achieving optimization using linear mathematical models. Basic theory and algorithms with engineering applications. (Essential linear algebra topics will be reviewed in the first lectures)

Prerequisites: MAT 241; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 320 - Operations Research I - Deterministic Models**

(3) Scientific approaches to decision making, first semester: Deterministic operations research: quantitative modeling of linear, integer, network flow problems by use of computer optimization software.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

**EGI 321 - Operations Research II - Stochastic Models**

(3) Scientific approaches to decision making, second semester: Stochastic models. Powerful modeling and solution techniques to maximize the cost/benefit ratio. Markov processes and queuing theory and applications.

Prerequisites: EGI 320.

**When Offered**

Every spring semester.

**EGI 391 - Manufacturing Systems**

(3) Analyze manufacturing systems. Principles, practices, and methods of effective design and implementation of operations, production, control, quality and automation of systems. Includes probability, inventory and queuing models, forecasting, optimization, process analysis, as well as linear and dynamic systems.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every spring semester.

**EGI 410 - Industrial Simulation**

(3) Computer simulations to industrial engineering problems. System structure, system analysis, model construction, data collection, mathematical and computer models for planning and control of industrial facilities, human resources, projects, products, material, and information.

Prerequisites: EGI 391.

**When Offered**

Every fall semester.

**EGI 414 - Statistical Quality Control**

(3) Methods for modern quality control techniques, design of statistical process control systems, acceptance sampling, and process improvement.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

**EGI 420 - Logistics Management**

(3) Practical management perspectives on analytic tools, approaches, and techniques for supply chain management. Planning, implementing, and controlling the flow and storage of goods and services via logistics systems and integrated supply chains. Probability and linear programming experience required.

Prerequisites: EGI 321.



**When Offered**

Every fall semester.

**EGI 425 - Transportation Management**

(3) Current theories in supply-chain management of transportation operations. Design, planning, operation, management, and maintenance of transportation systems.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 435 - Engineering Economy and Capital Investments**

(3) Interpretation and use of accounting reports, cost-volume-profit analyses, as well as relevant cash flow techniques associated with a proposed capital investment in either the public or private sector. Three major decision models: Net Present Value; Equivalent Uniform Benefit/Cost; and Internal Rate of Return. Also included are considerations of income taxes, inflation, risk, and capital rationing.

Prerequisites: EGI 215.

**When Offered**

Every spring semester.

**EGI 475 - Engineering Capstone**

(5) This course is the capstone of the Industrial Engineering design sequence. Teams of students develop real solutions to real-world engineering problems. The project draws on student learning from previous engineering courses. Team-work skills and independence of thought is expected. An economic justification for the project and its feasibility, as well as an understanding of the contemporary issues surrounding their product's sustainability, socio-political implications and environmental impacts are required. Off-site trips to local companies may also be required.

Prerequisites: EGI 410, EGI 414, EGI 420.

**When Offered**

Every spring semester.

**Liberal Arts Major**

The Liberal Arts major is an interdisciplinary program of study designed to provide a broad exploration of the ideas, values, issues, and heritage of civilization. Students develop a broad understanding of the arts and sciences, their interrelationships, and their integration with Christian thought. The Liberal Arts major for teachers is appropriate for students working toward Elementary Education licensure (please see the School of Education's Elementary Licensure Program: B.A. Liberal Arts (CUS) for details). Non-education liberal arts majors must select an emphasis in either English, Communication, Global Studies, History, Political Science, or Psychology.

The Bachelor of Arts in History requires completion of the following 120 credits:

General Education Core (51 credit hours)

Major Core (37 credit hours)

Electives (32 credit hours)

**General Education Requirements (51 credit hours)****Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Liberal Arts Major Core (37 credit hours)****Required Liberal Arts Core (18 credit hours)****BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

**When Offered**

Every fall semester.

**PSY 201 - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

**When Offered**

Every spring semester.

**SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.

**When Offered**

Even spring semesters.

Choose one course (3 credit hours) from the following not already applied to the General Education Literature requirement:

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Additional Upper level Course (3 credit hours)**

Choose one upper level course (300 or above; 3 credit hours) from any subject area listed under the Required Liberal Arts Emphasis below. This upper level course may or may not be in the chosen emphasis.

**Lab Science Core (4 credit hours)**

Choose any lab science with a BIO, CHM, or PHY prefix.

**Required Liberal Arts Emphasis (12 credit hours)**

Choose an emphasis in one of the following subject areas:

- Communication
- English
- Global Studies
- History
- Political Science
- Psychology
- Reading (limited to former School of Education students)

Select 12 credit hours within the selected subject area. A minimum of 9 credit hours must be from upper level (300 or above) courses. All courses within the emphasis must be from the same prefix (e.g. ENG for an emphasis in English).

**Liberal Arts Major for Teachers**

See the School of Education's Elementary Licensure Program: B.A. Liberal Arts (CUS) for details.

**Political Science Major**

Political Science at Colorado Christian University deliberately combines philosophic breadth and theological insight with practical relevance. Students explore human nature and ethics along with political and economic power and history. They are led to grapple with the meaning and significance of the American Founding, with the relation of virtue and liberty to the rule of law and human happiness, and with the current political landscape, derived as it is from the influence of Progressivism and the "Crisis of the West." But beyond these studies they can get involved in local politics or intern at the State Capitol or our own Centennial Institute. There are annual trips to Washington D.C. where students can learn for themselves or lead others and build useful connections for their futures.

The Political Science major at Colorado Christian University is designed to prepare students for a number of careers, including those of public service, jurisprudence, and political consulting. Students will also be prepared for graduate school or law school. The major doubles easily with others majors such as Global Studies, History, Communication, Business or Psychology. The ultimate aim is to prove a sufficient foundation for our students to think as free Christians, to live as responsible citizens of our Republic, and for those capable and interested, to embark on a lifetime task of statesmanship.

The Bachelor of Arts in Political Science requires completion of the following 120 credits:

General Education Core (51 credit hours)

Political Science Major (33 credit hours)

Electives (36 credit hours)

**General Education Requirements (51 credit hours)**

## **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed HIS 111

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.

Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.

Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

#### **When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:



## **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

### **When Offered**

Fall and spring semesters.

## **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

### **When Offered**

Fall and spring semester.

## **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

### **When Offered**

Fall and spring semesters.

## **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

### **When Offered**

Every fall semester.

## **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

### **Fine Arts (3 credit hours)**

Choose one course from the following:

## **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a

special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

### **Literature (3 credit hours)**

Choose one course from the following:

#### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

#### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

#### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

#### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Political Science Major Courses (33 credit hours)**

**Political Science Core (27 credit hours)**

**POL 208 - American Public Policy**

(3) This is a study of the principles and practice of public policy-making in America, with special attention paid to major controversies in contemporary public policy, such as welfare, immigration, education, campaign finance, business, religion, morality, and national security. Students will learn the major stages of the public policy process, the offices and institutions involved, and the evaluation of public programs.

Prerequisites: POL 207.

**When Offered**

Odd spring semesters.

**POL 215 - Survey of American Political Thought**

(3) American political thought from the Revolution to modern America is covered as found in speeches and writings of American statesmen. Students investigate the American understanding of rights and duties, the kind of government(s) best suited to protect rights and promote duties, the emergence of political parties, and disputes over the Constitution and its relationship to American politics and public policy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 230 - Classical Political Philosophy**

(3) This course presents the major themes in classical political philosophy, providing students a foundation upon which they can begin to understand the great divide (as well as the recurring problems) between classical and modern political thought. The course will focus on philosophic writings of Plato and Aristotle, as well as other select, significant writings of classical political philosophy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**POL 309 - The American Presidency and Congress**

(3) This course examines executive power and the Constitutional design and purpose of the United States Presidency. Additionally, the nature of legislative power and its institutionalization in the House of Representatives and Senate under the Constitution is examined. Extensive consideration is given to the shift in power from Congress to the President and how this relates to the Constitution.

Prerequisites: POL 215.

**When Offered**

Even spring semesters.

**POL 321 - Modern Political Philosophy**

(3) Students examine modern political philosophy, ranging from Machiavelli to social contract theorists such as Hobbes, Locke, and Rousseau. This course analyzes modern theorists who argue that political right is grounded in history, or will, such as Kant, Hegel, and Marx. The question of political legitimacy runs throughout the course, "Is any form of political rule legitimate, and if so, why?"

Prerequisites: POL 207.

**When Offered**

Even spring semesters.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**POL 402 - Statesmanship**

(3) This course explores the political thought and actions of a number of prominent national and international statesmen. Students consider the meaning of statesmanship and the national and international implications attendant to proper governance.

Prerequisites: POL 215, POL 230, POL 324, Senior Standing.

**When Offered**

Every spring semester.

**POL 463 - Supreme Court and Constitutional Law**

(3) A study of the development of constitutional law from the time of the making of the Constitution to the current Supreme Court. Emphasis is placed on landmark court cases, as well as the evolving place of the Supreme Court in American political history.

Prerequisites: POL 215, Junior Standing.

**When Offered**

Even fall semesters.

**Political Science Electives (6 credit hours)**

Choose 6 credit hours from the following courses:

**POL 303 - Political Campaigns**

(3) The course focus: How are voter choices affected by campaigns, the selection of issues and messages, and their delivery? How do political campaigns work? What is the changing nature of the media's role and how people make political decisions, the impact of money, focus groups, push-polls, and the internet? What are the implication of modern campaigns on our political system?

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

Cross-listed COM 303.

### **POL 304 - State and Local Government**

(3) This course provides an intensive study of the Colorado state constitution, focusing on the division of power between the branches of government, the state Bill of Rights, local governance, state education and other important articles and amendments in the Constitution. An analysis of state and local government constitutions, rules and policy making will also be covered.

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

### **POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

**When Offered**

Scheduled by School.

### **POL 378 - Washington Week**

(3) Students from diverse majors spend a week in Washington, D.C. focused on the workings of the federal government, public policy think tanks, and current issues facing the nation. Students hear directly from some of the nation's most important experts in policy areas ranging from domestic concerns to international relations. This course may substitute for a major course or general education course.

Prerequisites: POL 207, Minimum cumulative GPA of 3.0; Sophomore standing at time of enrollment; Political Science majors given priority.

**Fee**

Travel fees apply.

**When Offered**

Every spring semester.

### **POL 401 - Political Parties and Elections**

(3) This course begins with an overview of the role of elections in a constitutional republic with a focus on the defining elections of 1800 and 1860. The course will trace the development of American political parties from the founding period to the present day, with a focus on presidential elections and the Electoral College.

Prerequisites: POL 215, Junior Standing.

**When Offered**

Even fall semesters.

### **POL 451 - Applied Political Science Internship**

(3-6) Field experience in applied political science; observation and supervision.

Prerequisites: POL 215, Junior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

### **Psychology Major (CUS)**

The Psychology major helps students integrate the Christian faith with current psychological perspectives. Classroom instruction introduces the expanding literature of theoretical and experimental psychology, while field experience enables students to understand, test, and apply psychological theories in real situations. Theories are evaluated from a Christian perspective, and application of psychological principles is encouraged to help students grow in their personal lives, interpersonal relationships, spiritual wellbeing, and professional competencies.

The Psychology major prepares students for careers in psychology and related fields. At the bachelor's level, several job options exist for graduates in psychology, such as paraprofessionals in clinics and hospitals, case workers in social service, educational aides, and staff in church and parachurch ministries. Those intending to practice psychology professionally, however, will need graduate-level training toward the master's degree or the doctorate. The undergraduate program develops a broad-based competency that creates a deeper understanding of human functioning and prepares students for graduate school. Elective courses allow students anticipating graduate training to take more foundational studies, while those planning to enter a vocation with the bachelor's degree may take more applied courses.

The Bachelor of Arts in Psychology requires completion of the following 120 credits:

General Education Core (51 credit hours)

Psychology Major Core (33 credit hours)

Electives (36 credit hours)

## **General Education Requirements (51 credit hours)**

### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed BIB 114.

#### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.



**When Offered**

Every fall semester.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Psychology Major (33 credit hours)****Required Core (33 credit hours)****PSY 101 - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

**When Offered**

Every fall and spring semesters.

**PSY 231 - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

**When Offered**

Every fall semester.

**PSY 201 - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

**When Offered**

Every spring semester.

**PSY 245 - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

**When Offered**

Every fall semester.

**PSY 301 - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 302 - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101, PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 303 - Cognitive Psychology**

(3) The fundamental concepts and current issues in the psychology of learning, cognition, sensation, perception, and memory are examined in-depth. Emphasis is placed on theoretical treatment of the learning and cognitive processes of normal humans. The investigation includes the experimental methodologies with which learning, cognitive processes, and memory is studied.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 401 - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 231, PSY 301.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**PSY 405 - Physiological Psychology**

(3) Interaction of human physiology and psychology and its relationship to sleep and dreaming, motivation and emotion, mental health and abnormal psychology.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every spring semester.

**PSY 408 - Research Methodology**

(3) Various research designs used in psychological research, assessing and choosing researchable topics, gathering pertinent literature for review, designing protocol for experiments and surveys, conducting research, and reporting findings in American Psychological Association format are discussed and applied to a student project.

Prerequisites: PSY 101, MAT 212.

**When Offered**

Every spring semester.

**PSY 412 - Clinical Counseling Methods**

(3) Theories of psychotherapy followed by the presentation of an integrative model of counseling; development and practice of counseling skills.

Prerequisites: PSY 301, PSY 302.

**When Offered**

Every spring semester.

**PSY 451 - Applied Psychology Internship**

(3 to 6) Field experience in applied psychology; observation and supervision.

Prerequisites: PSY 101, PSY 301, PSY 302, and junior or senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

{Minimum of 3 credit hours} OR

**PSY 452 - Psychological Research Internship**

(3 to 6) Research experience in research proposal development, implementation, and statistical analysis. This course is especially valuable to those anticipating graduate studies and needing academic presentation and publication experience.

Prerequisites: PSY 101, PSY 408, and junior or senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

{Minimum of 3 credit hours}

**Science Major**

The Science major provides a wide background in general science, biology, chemistry, earth science, physics, mathematics, computing, the impact of science and technology, and environmental science and conservation. The major offers a professional foundation for careers in science and secondary school teaching.

The Bachelor of Science in General Science requires completion of the following 120 credits:

General Education Core (48 credit hours)

Science Major Core (42 credit hours)

Electives (30 credit hours)

**General Education Requirements (48 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed HIS 111

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:

#### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

#### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

### **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

#### **Philosophy (3 credit hours)**

##### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

#### **Fine Arts (3 credit hours)**

Choose one course from the following:

##### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

##### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

##### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all

students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.  
Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.



**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Mathematics (3 credit hours)****MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

**When Offered**

Fall and spring semesters.

**Science Major (42 credit hours)****Major Core (42 credit hours)****BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

**When Offered**

Every fall semester.

**BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

**BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

**Lab/Lecture Hours**

3-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**BIO 206 - Molecular Biology**

(3) The purpose of this course is to provide an introduction to the functioning of cells at the molecular level and an in-depth analysis of the central dogma of biology that occurs at the cellular level, i.e., DNA, RNA, and Protein formation. This will include organization of the genome, replication, transcription, translation, and regulation of gene expression.

Prerequisites: BIO 120, BIO 121, BIO 130, BIO 131; Sophomore standing.

**When Offered**

Every spring semester.

**BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

### **PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

#### **Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

#### **When Offered**

Every fall semester.

### **PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

#### **Lab/Lecture Hours**

One credit lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **PHY 210 - General Physics I**

(4) Basic principles of physics; classical mechanics, electricity and magnetism, thermodynamics, other selected topics.

Prerequisites: MAT 111 or MAT 141.

Corequisites: PHY 211, PHY 212.

#### **When Offered**

Every fall semester.

### **PHY 211 - General Physics I Recitation**

(0) Recitation.

Corequisites: PHY 210.

#### **When Offered**

Every fall semester.

### **PHY 212 - General Physics I Lab**

(1) Lab.

Corequisites: PHY 210.

#### **Lab/Lecture Hours**

One-credit lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **PHY 310 - General Physics II**

(4) Thorough, systematic study of the foundations of classical and modern physics. Intended primarily for students preparing for careers in medicine, physical therapy, science education, and graduate work in other sciences. Sequence begins with kinematics and dynamics, explores the theories of gravitation and electricity, and ends with a study of nuclear physics, cosmology, and other selected topics.

Prerequisites: PHY 210.

Corequisites: PHY 311, PHY 312.

**When Offered**

Every spring semester.

**PHY 311 - General Physics II Recitation**

(0) Recitation.

Corequisites: PHY 310.

**When Offered**

Every spring semester.

**PHY 312 - General Physics II Lab**

(1) Lab.

Corequisites: PHY 310.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**Secondary General Science Licensure**

See the School of Education section of this catalog for details on the Secondary Science Licensure Program: B.S. General Science (CUS) requirements.

**Social Science Major**

The Social Science major is designed to develop knowledge and skills in history, political science, economics, sociology, psychology, anthropology, international studies, and geography; provide interdisciplinary study in the social sciences; and study current affairs and handling of controversial issues. The major is excellent preparation for law school, government service, graduate school, and secondary school teaching in social studies. Four social science emphases are available: Global Studies, History, Political Science, and Psychology.

The Bachelor of Arts in Social Science requires completion of the following 120 credits:

General Education Core (51 credit hours)

Social Science Major Core (33 credit hours)

Electives (36 credit hours)

**General Education Requirements (51 credit hours)****Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

### **ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

### **Social Sciences (12 credit hours)**

Take each of the following four courses:

#### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

#### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

#### **HIS 205 - American History**



(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Social Science Major (33 credit hours)**

**Required Core (12 credit hours)**

**GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

**PSY 101 - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

**When Offered**

Every fall and spring semesters.

**PSY 201 - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

**When Offered**

Every spring semester.

**SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.

**When Offered**

Even spring semesters.

**Field-Related Electives (9 credit hours)**

The Field-Related Electives can be done from the same or a different prefix as that of the Required Emphasis (below).

Choose 9 credit hours of upper level (300 or above) courses not already part of the Required Emphasis Core from the following prefixes:

- ECO - Economics
- GLS - Global Studies
- HIS - History
- POL - Political Science
- PSY - Psychology

**Required Emphasis Core (12 credit hours)**

Choose an emphasis in one of the following subject areas:

- Global Studies
- History
- Political Science
- Psychology

Select 12 credit hours within the selected subject area. A minimum of 9 credit hours must be from upper level (300 or above) courses. All courses within the emphasis must be from the same prefix (e.g. GLS for an emphasis in Global Studies).

## **Minor**

### **Biology Minor**

Students may earn a minor in the field by completing the following 22 credit hours provided none of the courses is required in the student's major.

## **Required Courses (22 credit hours)**

### **Required Core (16 credit hours)**

#### **BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

#### **When Offered**

Every fall semester.

#### **BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall semester.

#### **BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

#### **When Offered**

Every spring semester.

#### **BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

#### **Lab/Lecture Hours**

3-hour lab.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

#### **BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

**When Offered**

Every spring semester.

**BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**Elective Core (6 credit hours)**

- Choose two courses (6 credit hours) from upper level (300 or higher) Biology electives.

**Chemistry Minor**

Students may earn a minor in Chemistry by completing the following 23 credit hours:

**Required Courses (23 credit hours)**

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**CHM 221 - Organic Chemistry I**

(4) Introduction to the study of structure, reactions, properties, and mechanisms of organic molecules.

Prerequisites: CHM 122.

Corequisites: CHM 231 (Lab), CHM 241 (Recitation).

**When Offered**

Every fall semester.

**CHM 231 - Organic Chemistry I Lab**

(1) Basic organic procedures using microscale lab techniques, computer simulation, and data acquisition.

Corequisites: CHM 221.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 241 - Organic Chemistry I Recitation**

(0)

Corequisites: CHM 221.

**When Offered**

Every fall semester.

**CHM 222 - Organic Chemistry II**

(4) Continuation of CHM 221. Emphasis on organic synthesis and reaction mechanisms. Chemistry of heterocycles and biologically related compounds introduced.

Prerequisites: CHM 221.

Corequisites: CHM 232 (Lab), CHM 242 (Recitation).

**When Offered**

Every spring semester.

**CHM 232 - Organic Chemistry II Laboratory**

(1) Continuation of CHM 231.

Corequisites: CHM 222.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 242 - Organic Chemistry II Recitation**

(0)

Corequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 331 - Biochemistry**

(3) Introduction to principles of biochemistry for science and health science-oriented majors. Topics include protein structure, enzyme kinetics, intermediary metabolism and metabolic control, and the molecular biology of gene expression. Special topics include metabolic disorders, the biochemistry of cancer, and the human genome project.

Prerequisites: CHM 222.

**When Offered**

Every spring semester.

**Communication Minor**

Students may earn a minor in the field by completing the following 18 credit hours. There can be no overlap of credits between a minor and a major, a minor and an emphasis, or a minor and a cross-disciplinary study.

**Communication Minor (18 credit hours)****Communication Minor Core (15 credit hours)**

### **COM 203 - Argumentation and Persuasion**

(3) Covers basic principles and techniques of argumentation and persuasion, including both classical and contemporary theories and approaches with emphases on message construction, critical thinking, analysis and presentation.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **COM 210 - Interpersonal Communication**

(3) Offers an examination of relational development, conflict management, self-concept, self-disclosure, and attraction within the context of one-on-one communication.

#### **When Offered**

Every spring semester.

### **COM 215 - Media and Ethics**

(3) This course is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how we as Christians are called to discern their value and impact on our world. The course is a survey course of the various mediums with particular emphasis on the media that we use daily and the ethical principles and standards we use to communicate mediated messages.

#### **When Offered**

Every spring semester.

### **COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

#### **When Offered**

Every spring semester.

### **Communication Minor Elective (3 credit hours)**

Choose one course (3 credit hours) from the following:

### **COM 301 - Advanced Public Speaking**

(3) Integrates theory and development of advanced skill sets related to effective oral communication. Uses a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of instructor.

#### **When Offered**

Odd spring semesters.

### **COM 403 - Organizational Communication**

(3) Integration of communication, management, and organizational theory; provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: Junior or Senior standing.

**When Offered**

Every fall semester.

**COM 485 - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: COM 210, Junior or Senior standing.

**When Offered**

Every fall semester.

**English Minor**

Students may earn a minor in the field by completing the following 18 credit hours provided none of the courses is required in the student's major.

## Required Courses (18 credit hours)

**Required Core (12 credit hours)****ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 230 - Introduction to Creative Writing**

(3) Study and practice the methods, structures, and conventions of fiction and poetry.

Prerequisites: ENG 102 or permission of the instructor.

**When Offered**

Fall and spring semester.

**Elective Core (6 credit hours)**

Choose two courses (6 credit hours) of upper level (300 or above) English courses.



## **Global Studies Minor**

Students may earn a minor in the field by completing the following 18 credit hours and corresponding prerequisites provided none of the courses is required in the student's major.

# **Required Courses (18 credit hours)**

## **Required Core (15 credit hours)**

### **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

#### **When Offered**

Every fall semester.

### **GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

#### **When Offered**

Every fall semester.

### **GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

#### **When Offered**

Every spring semester.

### **GLS 465 - Global Engagement**

(3) The purpose of this capstone course is to provide a Christ-centered perspective on the social and economic issues that affect the global arena. This course is designed to integrate the material from political science, economics, history, and global studies into the concept of our responsibility for Christ's mandate to the Church. Theories of justice from secular as well as from a Christian perspective will be used as lenses through which to study social and economic issues facing the world today.

Prerequisites: Senior standing.

#### **When Offered**

Every spring semester.

### **POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

#### **When Offered**

Every fall semester.

## **Elective Core (3 credit hours)**

Choose one of the following:

### **POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

#### **When Offered**

Every spring semester.

### **POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

#### **When Offered**

Scheduled by School.

## **History Minor**

Students may earn a minor in the field by completing the following 18 credit hours and corresponding prerequisites provided none of the courses is required in the student's major.

# **Required Courses (18 credit hours)**

## **Required Core (12 credit hours)**

### **GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

#### **When Offered**

Every fall semester.

### **GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

#### **When Offered**

Every spring semester.

### **HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

#### **When Offered**

Every spring semester.

## **HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

### **When Offered**

Odd fall semesters.

## **Elective Core (6 credit hours)**

**Choose one course from the following (3 credit hours)**

### **HIS 313 - Ancient Mediterranean World**

(3) The extraordinary transformations of the ancient Mediterranean world are examined from 2000 B.C. through the onset of the first century A.D. The ways in which the Aegean, Greek, and Roman civilizations shaped their world are examined along with their multiple contributions to the shaping of our world.

Prerequisites: HIS 185.

### **When Offered**

Even fall semesters.

### **HIS 314 - Roman Empire and Medieval Europe**

(3) A study of the shaping of the western world from the first century to the fifteenth century. Special emphasis is on the development of the Christian Church during this time period.

### **When Offered**

Odd spring semesters.

### **HIS 315 - Early Modern Europe**

(3) A study of individuals and trends in Europe beginning with the 15th century Italian Renaissance, its expansion into the rest of Europe, Protestant Reformation, age of religious wars, Scientific Revolution and the Enlightenment, and the emergence of capitalist and democratic ideologies culminating in the French Revolution.

### **When Offered**

Even fall semesters.

### **HIS 317 - Modern Europe**

(3) Individuals, movements, and events influencing 19th and 20th century Europe from the Napoleonic period to the end of the Cold War. Special emphasis on democratic and totalitarian movements and the development of a global capitalist economy.

### **When Offered**

Even spring semesters.

**Choose one course from the following (3 credit hours)**

### **HIS 320 - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

### **When Offered**

Scheduled by School.

### **HIS 340 - The American Civil War and Reconstruction**

(3) Study of the causes, main events, and significance of the American Civil War. Emphasis on the historiography of this central event in American history.

### **When Offered**

Even spring semesters.

### **HIS 360 - The American West**

(3) Concentrated study of the history of the Trans-Mississippi West. The settling and social, economic and political development of this region. Attention to the Native Americans, Hispanics, Asians, and other ethnic groups who played a

significant role in the West.

**When Offered**

Odd fall semesters.

**HIS 383 - United States Diplomatic History**

(3) Critical events, themes, and policies from 1776, with emphasis on 20th century America as a global superpower.

**When Offered**

Scheduled by School.

**Political Science Minor**

Students may earn a minor in the field by completing the following 18 credit hours provided none of the courses is required in the student's major.

## Required Courses (18 credit hours)

**Required Core (6 credit hours)**

**POL 208 - American Public Policy**

(3) This is a study of the principles and practice of public policy-making in America, with special attention paid to major controversies in contemporary public policy, such as welfare, immigration, education, campaign finance, business, religion, morality, and national security. Students will learn the major stages of the public policy process, the offices and institutions involved, and the evaluation of public programs.

Prerequisites: POL 207.

**When Offered**

Odd spring semesters.

AND

**POL 215 - Survey of American Political Thought**

(3) American political thought from the Revolution to modern America is covered as found in speeches and writings of American statesmen. Students investigate the American understanding of rights and duties, the kind of government(s) best suited to protect rights and promote duties, the emergence of political parties, and disputes over the Constitution and its relationship to American politics and public policy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 230 - Classical Political Philosophy**

(3) This course presents the major themes in classical political philosophy, providing students a foundation upon which they can begin to understand the great divide (as well as the recurring problems) between classical and modern political thought. The course will focus on philosophic writings of Plato and Aristotle, as well as other select, significant writings of classical political philosophy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**Elective Core (12 credit hours)**

Choose 4 Political Science courses that are either 300 or 400 level.

## Psychology Minor (CUS)

Students may earn a minor in the field by completing the following 18 hours and any required prerequisites, provided none of the courses is required in the student's major:

## Required Courses (18 credit hours)

### Required Core (12 credit hours)

#### PSY 101 - General Psychology

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

##### When Offered

Every fall and spring semesters.

#### PSY 231 - Integration of Psychology and Theology

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

##### When Offered

Every fall semester.

#### PSY 201 - Social Psychology

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

##### When Offered

Every spring semester.

#### PSY 245 - Life-Span Psychology and Development

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

##### When Offered

Every fall semester.

#### PSY 301 - Theories of Personality

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

Prerequisites: PSY 101; PSY 201 or PSY 245.

##### When Offered

Every fall semester.

#### PSY 302 - Abnormal Psychology

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101, PSY 201 or PSY 245.

##### When Offered

Every fall semester.

### Elective Core (6 credit hours)

Choose two courses from the following:

#### PSY 303 - Cognitive Psychology

(3) The fundamental concepts and current issues in the psychology of learning, cognition, sensation, perception, and memory are examined in-depth. Emphasis is placed on theoretical treatment of the learning and cognitive processes of normal humans. The investigation includes the experimental methodologies with which learning, cognitive processes, and memory is studied.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 315 - Group Leadership and Process**

(3) Group process principles and the nature of groups will be examined. Topics to be considered will include group formation, dissolution, communication, leadership, facilitation, decision-making, conflict resolution, and therapy. Practical application of the theoretical concepts and the development of group-related skills are emphasized.

**When Offered**

Odd fall semesters.

**PSY 323 - Forensic Psychology**

(3) Forensic psychology examines the current research in areas of: patterns of criminal offending behaviors and antisocial personality, juror bias and jury selection, hypnosis and lie detection, criminal profiling, police selection, gangs, eyewitness testimony, and areas of conflict between psychology and the law. The course includes an examination of psychological interventions in law as well.

**When Offered**

Even fall semesters.

**PSY 330 - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

**When Offered**

Every fall and spring semesters.

**PSY 401 - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 231, PSY 301.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**PSY 404 - Family Psychology**

(3) The family as a system; roles of the spouse, parent, and child; personal application of learned skills.

**When Offered**

Every spring semester.

**PSY 405 - Physiological Psychology**

(3) Interaction of human physiology and psychology and its relationship to sleep and dreaming, motivation and emotion, mental health and abnormal psychology.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every spring semester.

**PSY 412 - Clinical Counseling Methods**

(3) Theories of psychotherapy followed by the presentation of an integrative model of counseling; development and practice of counseling skills.

Prerequisites: PSY 301, PSY 302.

**When Offered**

Every spring semester.

- **Either PSY 301 or PSY 302 can be chosen if not included above.**

## School of Music

# Passionately Pursuing Excellence to the Glory of God

"Not that I have already obtained this, or have already been made perfect, but I press on to take hold of that for which Christ Jesus took hold of me. Brothers, I do not consider myself yet to have taken hold of it. But one thing I do: Forgetting what is behind and straining toward what is ahead, I press on toward the goal to win the prize for which God has called me heavenward in Christ Jesus." Philippians 3:12-14

### Passion

The study of music requires great passion. Only those who are truly passionate are able to develop the disciplines necessary to be successful in music - to practice, study, perform, and teach others to do the same. There must be a passion, a fire that drives us to live out our calling in Christ. That passion will also fuel a desire for excellence.

### Pursuit of Excellence

The pursuit of excellence is integral to music study. We who are believers have an even higher calling toward excellence as we bring our gifts of music performances not only for the enjoyment of our audiences, but also as an offering before the Lord. Just as our Creator God does all things well, we who are created in His image are to pursue that same excellence in all that we are called to do - pursuing excellence with the same passion that God pursues us.

### Praise and Glory to God

Just as J.S. Bach signed his compositions with "Soli Deo Gloria" (to the glory of God alone), the School of Music at Colorado Christian University remains committed to providing world-class preparation for a life of service to the Lord through the Arts - a complete integration of our Christian faith into every aspect of music study and the performing arts to the praise and glory of God.

### Performing Arts

The School of Music at Colorado Christian University currently offers four emphases in Music - performance, education, worship arts, and sound recording technology; as well as minors in Music, Theatre and Music Theatre, including three main stage productions annually.

## Majors

Bachelor of Arts in Music: Composition, Performance, Music Production and Engineering

Bachelor of Music - Worship Arts

Music Education K-12 Licensure Program (School of Music) (CUS)

## Minors

Music Minor

Music Theatre Minor

Theatre Minor

## Admission, Continuation, and Scholarships

Along with being accepted by the University, students who desire to major or minor in music must complete a personal audition on their primary instrument or voice for the music faculty. This audition serves both for preliminary acceptance into the School of Music and for music scholarship consideration. Priority scholarship consideration is given to students

auditioning before March 1 of each year. For formal acceptance to any music degree program, a Sophomore Review takes place at the end of the sophomore year. Students must meet the following requirements:

- Completion of all lower-division courses specified for the major
- Achievement of junior status at the university
- Satisfactory performance on the piano proficiency examination
- Recommendation by the music faculty
- Students pursuing the Bachelor of Music - Music Education degree must also meet the admission and normal progress requirements of the School of Education

## **Bachelor**

### **Bachelor of Arts in Music: Composition, Performance, Music Production and Engineering**

At Colorado Christian University students passionate about music have the opportunity to pursue their interests in Performance, Composition, or Music Production and Engineering through a Bachelor of Arts degree in music. This music degree prepares students for a broad range of careers and is excellent preparation for further graduate study in music.

The focus of CCU's School of Music is to impact our culture for Christ, to honor Him, and to share the love of Christ on campus and around the world through excellence in the art of music. Integrated offerings combine classical, jazz, contemporary, and world music with a progressive and distinctly Christian worldview to develop students who are leaders - both in the world and in the Church. Music majors receive personal attention by an exceptional, creative, and caring faculty who are themselves active performers and clinicians, who desire to not only teach but to also mentor students.

### **General Education Requirements (51 credit hours)**

#### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**



(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)****MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

**When Offered**

Fall and spring semesters.

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Science (3 credit hours)****SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First-Year Integration (FYI) page for specific information information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Music Major**

The Bachelor of Arts in Music requires completion of the following 120 credit hours:

General Education (51 credit hours)

Music Core (45 credit hours)

Primary Instrument Core (5 credit hours)

Electives Core (19 credit hours)

**Music Core (45 credit hours)****MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

**When Offered**

Fall and spring semesters.

OR

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

Students may take either (or a combination of) MUA 130 - Piano Class or MUA 115 - Piano until they pass MUA 230 - Piano Proficiency . Required number of semesters varies per student.

**MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

**MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

**When Offered**

Fall and spring semesters.

**MUA 231 - Performance Proficiency**

(0) Student must demonstrate basic levels of proficiency on their primary instrument at the end of their required applied lesson study.

Corequisites: Primary Instrument (MUA 102-126).

**When Offered**

Every fall and spring semester.

**MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.  
Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.  
Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**

(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 215.

**When Offered**

Every spring semester.

**MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 214.

**When Offered**

Every spring semester.

**MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.  
Corequisites: MUS 313.

**When Offered**

Every fall semester.

**MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.  
Corequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy,

**When Offered**

Every fall semester.

**MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

**When Offered**

Every spring semester.

**MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

**When Offered**

Alternate fall semesters.

**MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

**When Offered**

Every spring semester.

**MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

**When Offered**

Every fall semester.

**MUS 470 - Senior Thesis**

(2) A senior thesis covering the aesthetic, historical, and psychological bases of music and their integration with the Christian faith.

Prerequisites: Senior standing.

Notes: Minimum of 25 pages with oral defense.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.



Music Electives (3) OR

### **MUS 325 - Singer's Diction and Literature**

(2) This course serves as an introduction to and the development of a working knowledge of the International Phonetic Alphabet, and its direct application to the English, Italian, German and French languages for the purpose of correct pronunciation and articulation in singing. Students will apply this knowledge in transcribing English, Italian, German, and French into the IPA; developing the ability to accurately and clearly enunciate and articulate sounds and inflections in English, Italian, German, and French. Attention will also be given to song literature materials, and effective vocal repertoire selection for studio and recital use.

#### **When Offered**

Even spring semesters.

### **MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

#### **When Offered**

Odd fall semesters.

For Instrumental Majors only take (3) Music Electives.

For Vocal Majors only take MUS 325 - Singer's Diction and Literature (2) and MUA 356 - Vocal Methods (1).

### **Primary Instrument Core (5 credit hours)**

Each student will take 5 credit hours in the instrument on which they auditioned and have been accepted.

### **MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

#### **Fee**

Music instrument fee.

#### **When Offered**

Fall and spring semesters.

### **MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

#### **Fee**

Music instrument fee.

#### **When Offered**

Fall and spring semesters.

### **MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson

per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

## **MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**Electives Core (19 credit hours)**

Free Electives - 19 credit hours

**Composition Emphasis (13 credit hours)**

The Bachelor of Arts in Music: Composition Emphasis requires completion of the following 120 credit hours:

General Education (51 credit hours)

Music Core (42 credit hours)

Emphasis Core (13 credit hours)

Elective Core (14 credit hour)

In replacement of MUA 231 Performance Proficiency (0), Electives in Music Core (3), Primary Instrument Core (5), and Electives Core (5), Composition students will take the following 13 credit hours:

**MUA 119 - Songwriting**

(1-2) Private lessons in songwriting are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 105 - Composition**

(1-2) Private lessons in composition are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Prerequisites: Completion of MUS 112 with a minimum grade of a "B" and or/permission of the instructor.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson

per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 355 - Improvisational Techniques**

(1) An introduction to improvisation with a focus on the development of ability to improvise simple and creative melodies (voice and melodic instruments), harmonic progressions (keyboard and guitar), and rhythmic accompaniments in both traditional and multicultural idioms. Particular emphasis is given to improvisation in blues, jazz, black gospel, worship team, and praise band venues.

Prerequisites: MUS 212.

**When Offered**

Even spring semesters.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 360 - Half Recital**

(0) A half-hour recital demonstrating a proficiency and basic level of mastery of performance skill on a primary instrument or voice. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 460 - Full Recital**

(0) One-hour instrumental or vocal recital demonstrating mastery of performance skill. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**Performance Emphasis (13 credit hours)**

The Bachelor of Arts in Music: Performance Emphasis requires completion of the following 120 credit hours:

General Education (51 credit hours)

Music Core (42 credit hours)

Emphasis Core (3 credit hours)

Primary Instrument Core (10 credit hours)

Electives Core (14 credit hours)

In replacement of MUA 231 Performance Proficiency (0), Music Electives in Music Core (3), Primary Instrument Core (5), and Electives Core (5), Performance students will take the following 3 credit hours in the Emphasis Core plus 10 credit hours in Primary Instrument:

**MUA 325 - Literature of Primary Instrument**

(2) This course introduces students to the literature of their instrument from the renaissance to the present day. Practical knowledge of applications of performing works of the great composers for the instrument are studied.

Notes: Required of all music performance majors with exception of vocal emphasis majors, who should take MUS 325.

**When Offered**

Fall and spring semesters.

### **MUS 325 - Singer's Diction and Literature**

(2) This course serves as an introduction to and the development of a working knowledge of the International Phonetic Alphabet, and its direct application to the English, Italian, German and French languages for the purpose of correct pronunciation and articulation in singing. Students will apply this knowledge in transcribing English, Italian, German, and French into the IPA; developing the ability to accurately and clearly enunciate and articulate sounds and inflections in English, Italian, German, and French. Attention will also be given to song literature materials, and effective vocal repertoire selection for studio and recital use.

#### **When Offered**

Even spring semesters.

### **MUS 360 - Half Recital**

(0) A half-hour recital demonstrating a proficiency and basic level of mastery of performance skill on a primary instrument or voice. The recital should include appropriate performance practice covering a range of important musical styles and periods.

#### **When Offered**

Fall and spring semesters.

### **MUS 460 - Full Recital**

(0) One-hour instrumental or vocal recital demonstrating mastery of performance skill. The recital should include appropriate performance practice covering a range of important musical styles and periods.

#### **When Offered**

Fall and spring semesters.

### **MUA 351 - Brass Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the brass family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles). Discussion of important topics related to effective brass playing and teaching in school and church settings.

#### **Fee**

Music instrument fee.

#### **When Offered**

Odd fall semesters.

### **MUA 352 - Woodwind Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the woodwind family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instructions and ensembles). Discussion of important topics related to effective woodwind playing and teaching in school and church settings.

#### **Fee**

Music instrument fee.

#### **When Offered**

Even spring semesters.

### **MUA 353 - String Techniques and Pedagogy**

(1) Class lessons in playing and learning how to teach violin, viola, cello, and double bass. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles).

#### **Fee**

Music instrument fee.

#### **When Offered**

Even fall semesters.

### **MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world

percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

**MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

**MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

\*MUA 351, 352, 353, 354, 356, 357 - Students take course in their area of emphasis. Piano students take directed study in Piano Pedagogy.

For Piano Performance Majors, replace two (2) semesters of Primary Ensemble with MUE 301. It will be taken for two (2) semesters.

**MUE 301 - Collaborative Piano**

(1) Collaborative Piano is a small ensemble course that gives specific ensemble experience to piano majors. Various ensemble opportunities will be provided, based on the recommendation of the applied teacher and the needs of the student. Students will improve their sight reading ability, learn to rehearse with others, learn vocal and instrumental literature, and collaborate musically with others. A weekly lesson will be given, with assigned rehearsals arranged with the performing ensemble.

Prerequisites: Juniors and seniors only.

**When Offered**

Every fall and spring semesters.

**Primary Instrument (10 credit hours)**

Each performance student will take 10 credit hours of primary instrument in the instrument on which they auditioned and have been accepted.

**MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.



### **MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

### **Music Production and Engineering Emphasis (18 credit hours)**

The Bachelor of Arts in Music: Music Production and Engineering Emphasis requires completion of the following 120 credit hours:

General Education (51 credit hours)

Music Core (42 credit hours)

Emphasis Core (18 credit hours)

Electives Core (9 credit hours)

In replacement of MUA 231 Performance Proficiency , Music Electives in Music Core (3), Primary Instrument Core (5), and Electives Core (10), Music Production and Engineering students will take the following 18 credit hours:

### **MUA 271 - Audio Technology I**

(3) Introduction to basic audio technology techniques. Hands-on instruction and experience using current best practice and technology.

Prerequisites: Accepted music majors and minors only, or permission of the instructor

#### **When Offered**

Every fall semester.

### **MUA 272 - Audio Technology II**

(3) This course is a detailed introduction to live production with an emphasis in sound reinforcement. It will include acoustics, system component analysis, system design, and hands-on training with state-of-the-art best practices guiding the entirety of the semester.

Prerequisites: MAT 111, MUA 271.

#### **When Offered**

Every spring semester.

### **MUA 371 - Studio Techniques I (Lecture and Lab)**

(3) An in-depth and intensive guided hands-on experience of the subject areas overviewed in MUA 271 and MUA 272 and an extended series of training and personal experience into the increasingly used area of digital audio emphasizing the recording of acoustic instruments and voice.

Prerequisites: MUA 272.

#### **When Offered**

Every fall semester.

### **MUA 372 - Studio Techniques II (Lecture and Lab)**

(3) This course features an extended series of training and personal experience into the increasingly used area of digital recording emphasizing studio recording of ensembles and collaboration.

Prerequisites: MUA 371.

#### **When Offered**

Every spring semester.

### **MUA 471 - Advanced Studio Techniques I (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides an emphasis in the production and recording of albums, individual artist relations, and small business management. Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools.

Prerequisites: MUA 372.

#### **When Offered**

Every fall semester.

### **MUA 472 - Advanced Studio Techniques II (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides instruction and training in electronics, troubleshooting, simple equipment repair and business aspects. Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools. The course concludes with an in-depth study of additional audio engineering skills in the areas of speech and voice-overs, dialog recording and production, news and sports audio, Internet audio production, mix for feature films/television, sound design and sound effects.

Prerequisites: MUA 471.

#### **When Offered**

Every spring semester.

### **MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

### **Additional Information**

- Those selecting the music major must take MUS 110 - Musical Perspectives as part of the general education requirements.
- MUS 111 - From Sight to Sound - Music Fundamentals or a passing score on the Theory Placement Exam is a prerequisite for entrance into MUS 112 - Music Theory I: Modes and Harmony
- MUA 175 - Music Convocation is required for all music majors each semester at CCU (up to 8 semesters).
- Piano and Piano Class requirements vary in order to pass Piano Proficiency. Students must take MUA 130 - Piano Class OR MUA 115 - Piano in consecutive semesters until MUA 230 - Piano Proficiency is passed.
- Only one ensemble credit each semester counts toward the requirements for the major.
- Suggested electives to include with the BA-Music-Performance: THR 220 - Acting, MUE 132 - Stage Movement/ Dance, Multiple Languages.

## **Bachelor of Music - Worship Arts**

For students who are interested in pursuing a career that will allow them to use their musical gifts and talents in ministry, CCU offers the Bachelor of Music - Worship Arts degree. This degree combines elements of Biblical principles of leadership and music production and engineering with a true music degree program, so that students are philosophically, practically, and spiritually equipped for effective leadership and administration of a music/worship ministry within the Body of Christ. The Worship Arts degree also offers excellent preparation for graduate school or seminary.

The Worship Arts program focuses on the development and practice of worship throughout history and of the contemporary church. While not promoting a particular style of worship, it equips students to be knowledgeable and capable in most forms of Protestant worship. Particular attention is paid to working with all instruments including voices, along with a distinct performance and internship requirement.

The Bachelor of Music - Worship Arts requires completion of the following 128 credits:

General Education Core (45 credit hours)

Music Core (40 credit hours)

Worship Arts Core (33 credit hours)

Electives Core (10 credit hours)

### **General Education Requirements (45 credit hours)**

#### **Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

##### **Fee**

Course fee may apply.

##### **When Offered**

Every spring semester.

Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

### **Communication (6 credit hours)**

Take each of the following two courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for ENG 102.

### **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

### **Philosophy (3 credit hours)**

#### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

### **Fine Arts (3 credit hours)**

#### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

#### **When Offered**

Fall and spring semesters.

### **Literature (3 credit hours)**

Choose one course from the following:

#### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

#### **When Offered**

Fall and spring semesters.

#### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every fall semester.

#### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every spring semester.

#### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every fall semester.

#### **ENG 205 - British Literature II**



(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

**When Offered**

Fall and spring semesters.

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian

principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Music Core (40 credit hours)**

**MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

**When Offered**

Fall and spring semesters.

OR

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

Students may take either (or a combination of) MUA 130 - Piano Class or MUA 115 - Piano until they pass MUA 230 - Piano Proficiency. Required number of semesters vary per student.

**MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

**MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

**When Offered**

Fall and spring semesters.

**MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.

Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.

Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**

(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 215.

**When Offered**

Every spring semester.

**MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 214.

**When Offered**

Every spring semester.

**MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 313.

**When Offered**

Every fall semester.

**MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy.

**When Offered**

Every fall semester.

**MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

**When Offered**

Every spring semester.

**MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

**When Offered**

Every spring semester.

## **MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

### **When Offered**

Alternate fall semesters.

## **MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

### **When Offered**

Every fall semester.

## **Worship Arts Core (33 credit hours)**

### **MUE 115 - University Worship Ensemble**

(1) The University Worship Ensemble is an ensemble dedicated to training students in the art of leading worship and the craft of leading a worship ensemble. Special emphasis will be given to balancing musical excellence with spiritual formation. The Worship ensemble will draw from sacred repertoire spanning a broad range of worship and musical styles.

### **When Offered**

Fall and spring semesters.

### **MUA 119 - Songwriting**

(1-2) Private lessons in songwriting are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **When Offered**

Fall and spring semesters.

### **COM 206 - Digital Media Production**

(3) Through readings, lectures, demonstrations, and hands-on exercises students will explore the production of electronic sound and imaging. The course has an emphasis on video field production and digital non-linear editing, but will include a study of framing, composition, and light through the production of digital images, news and non-profit media production.

### **Fee**

Course Fees apply.

### **When Offered**

Every fall and spring semesters.

### **MUA 271 - Audio Technology I**

(3) Introduction to basic audio technology techniques. Hands-on instruction and experience using current best practice and technology.

Prerequisites: Accepted music majors and minors only, or permission of the instructor

### **When Offered**

Every fall semester.

### **MUA 272 - Audio Technology II**

(3) This course is a detailed introduction to live production with an emphasis in sound reinforcement. It will include acoustics, system component analysis, system design, and hands-on training with state-of-the-art best practices guiding

the entirety of the semester.

Prerequisites: MAT 111, MUA 271.

**When Offered**

Every spring semester.

**MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

**MUA 355 - Improvisational Techniques**

(1) An introduction to improvisation with a focus on the development of ability to improvise simple and creative melodies (voice and melodic instruments), harmonic progressions (keyboard and guitar), and rhythmic accompaniments in both traditional and multicultural idioms. Particular emphasis is given to improvisation in blues, jazz, black gospel, worship team, and praise band venues.

Prerequisites: MUS 212.

**When Offered**

Even spring semesters.

**MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

**MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

**MUS 341 - Foundations of Worship and Worship Arts**

(3) This course serves as an introductory study of the history, theology, and practice of biblical worship and worship arts. Course content will focus on the biblical, theological, historical, and practical foundations of worship and worship arts from Old Testament times to the present.

**When Offered**

Even fall semesters.

**MUS 342 - Philosophical and Practical Development of Worship**

(3) Worship Ministry integrates music and the Christian faith by developing thoughtful Christian perspectives accompanied by the development of practical skills and tools necessary for worship ministry. This course builds on the biblical and historical perspectives provided in MUS 341, with a particular emphasis on developing a solid philosophical and theological basis for the use of music in worship and worship planning through the myriad expressions of worship extant in the church today.

Prerequisites: MUS 341

Notes: MUS 450 should not be taken before MUS 342. It can be taken concurrently or after MUS 342.

**When Offered**

Odd spring semesters.

**MUS 360 - Half Recital**

(0) A half-hour recital demonstrating a proficiency and basic level of mastery of performance skill on a primary instrument or voice. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 450 - Music Ministry Internship**

(1) A practical observation, study, and application of the use of music in worship, and the ministry of music through the local church and/or mission outreach organizations. The internship will be guided by the instructor and mentored by a staff member of the sponsoring church or organization. Work will include observation and participation in an ongoing worship ministry; development of the student's ministry skills in preparation for the student's own worship ministry; and application of Biblical precepts to worship, worship planning, and worship ministry.

Prerequisites: MUS 341.

**When Offered**

Fall and spring semesters.

**MUS 470 - Senior Thesis**

(2) A senior thesis covering the aesthetic, historical, and psychological bases of music and their integration with the Christian faith.

Prerequisites: Senior standing.

Notes: Minimum of 25 pages with oral defense.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**Primary Instrument (7 credit hours)**

Each student will take 6 credit hours in the instrument on which they auditioned and have been accepted. Each student will take 1 credit hour on a secondary instrument in order to prepare them for leading worship or helping others to participate in leading worship. If students select MUS 361 - Performance Project, then they will take MUA 127 - Applied Worship in place of 1 credit hour of primary instrument.

**MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.



Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson

per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

### **MUA 127 - Applied Worship**

(1) This course is an intense study in the area of worship leading and worship production in preparation for the final worship performance project as part of the Bachelor of Music in Worship Arts degree.

**When Offered**

Every fall and spring semester.

**Electives Core (10 credit hours)**

Free Electives (10)

**Additional Information**

- Those selecting the music major must take MUS 110 - Musical Perspectives as part of the general education requirements.
- MUS 111 - From Sight to Sound - Music Fundamentals or a passing score on the Theory Placement Exam is a prerequisite for entrance into MUS 112 - Music Theory I: Modes and Harmony
- MUA 175 - Music Convocation is required for all music majors each semester at CCU (up to 8 semesters).
- Piano and Piano Class requirements vary in order to pass Piano Proficiency. Students must take MUA 130 - Piano Class OR MUA 115 - Piano in consecutive semesters until MUA 230 - Piano Proficiency is passed .
- Only one ensemble credit each semester counts toward the requirements for the major.

**Music Education K-12 Licensure Program (School of Music) (CUS)**

The Bachelor of Music degree with Music Education prepares students for Colorado Teacher Licensure in K-12 Music. Completion of the degree requires four years of study and includes 800 hours of practicum in elementary and secondary school settings.

CCU's School of Music shares the music education program with CCU's School of Education, which has been recognized by the state of Colorado as a program of excellence. The distinct focus on developing students who are servant-leaders as well as excellent practitioners has earned CCU graduates in music education teaching positions in both public and private schools throughout the state. The program also offers excellent preparation for graduate school.

The Bachelor of Music with Music Education requires completion of the following 128 credits:

General Education (42 credit hours)

Professional Education Core (22 credit hours)

Professional Music Education Core (12 credit hours)

Music Core (47 credit hours)

Primary Instrument (5 credit hours)

**Music Education K-12 Licensure Program****General Education Requirements (42 credit hours)****Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

### **THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

### **Communication (6 credit hours)**

Take the following two courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

### **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition

- A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
- A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**Arts and Humanities (6 credit hours)**

Take one course from each of the following two academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**Social Sciences (9 credit hours)**

Take each of the following three courses:

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

Or higher - While Statistics is a valuable course for educators, MAT 212 cannot be used to fulfill General Education requirements.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Professional Education Core (22 credit hours)**

**EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

**When Offered**

Fall and spring semesters.

**EDU 342 - Instructional Models, Pedagogies, and Learning Management**

(2) A course devoted to successful instructional models and pedagogies for standards based instruction in a continuous cycle of student learning through the collaborative design of individual instruction/intervention, grounded in research, assessment data, and accountability to achieve content mastery-learning of knowledge and skills with the embedded abilities of reflection and critical thought.



Prerequisites: Music education majors only.

**When Offered**

Every spring semester.

**EDU 420 - Building Successful Classrooms with Differentiation and Integration**

(2) Develop the ability to design individually-based layers of instruction by modifying content, process, and/or materials, and organizing delivery within a group setting. Considering student interests, learning profiles, and special-needs students, this individualized design of standards-based instruction uses multi-option assignments and assessments, incorporating project based learning, and increasing student engagement with thematic multidisciplinary/interdisciplinary discovery of connecting relationships among disciplines, people, and life.

Prerequisites: Music education majors only.

**When Offered**

Every fall semester.

**EDU 472 - Music Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 640 hours of the 800 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

**When Offered**

Fall and spring semesters.

**Professional Music Education Core (12 credit hours)**

**MUA 176 - Music Education Colloquium**

(0) This course will provide future music educators with the opportunity to experience self-reflection and peer review as important tools for professional development, while increasing their ability to analyze instructional strategies and problem solve instructional dilemmas for the purpose of increasing student learning and classroom success. The course format is inquiry and discussion.

Prerequisites: Music Education majors only.

Notes: Pass/Fail course.

**When Offered**

Every spring semester.

**MUS 120 - Introduction to Music Education**

(2) This course introduces the historical roots of music education, influences of and upon contemporary practices in music education, with classroom observations of expert teachers. The expectations of today's music educator within the framework of content standards, instructional design and accountability, classroom success while addressing individual learning needs, and the importance of conveying the societal value of music will be investigated.

**When Offered**

Every spring semester.

**MUS 328 - Choral Methods and Literature**

(2) The course focus is on developing skills and a knowledge base for successfully organizing, leading and building all musical aspects of the effective choral ensemble. Topics will include: warm-ups, rudiments of voice and sound production, development of choral tone, vocal auditions and voice classification, children's voices, group vocal training, verbal and nonverbal techniques of communication to increase teaching effectiveness, survey of choral musical styles and repertoire

diverse choral groups, techniques for addressing varied learning styles in a choral context, administration of the choral program and communication, literature sources, organization of the choir, analysis of the choral experience, rehearsal techniques, and introduction to diction and language (IPA), teaching comprehensive musicianship in the choir.

**When Offered**

Odd spring semesters.

**MUS 329 - Instrumental Methods and Literature**

(2) Administration, organization, curriculum selection, and teaching of instrumental music programs in churches and schools. Analysis of the instrumental experience, rehearsal techniques, basic musicianship, and performance practices. Verbal and nonverbal techniques of communication to increase teaching effectiveness. Survey of instrumental musical styles and repertoire.

**When Offered**

Odd fall semesters.

**MUS 330 - General Music Methods and Literature**

(2) Course content includes methods and techniques for the administration, organization, and teaching of general music programs in schools. The analysis of experiences, curricula, methods and literature for teaching young voices and for using classroom instruments to build comprehensive musicianship is introduced. Curriculums studied include an introduction to Orff, Kodaly, Dalcroze, and combined approaches, as well as primary curriculums provided by major publishers. All are introduced while studying and implementing standards-based education.

**When Offered**

Even spring semesters.

**MUS 404 - Music K-12 Curriculum and Instruction**

(2) Musical education within aesthetic, extra-aesthetic, and artistic dimensions as it relates to the entire school music curriculum K-12, including school music performances. Special emphasis is given to managing a musical organization, classroom management, and lesson planning. Additionally, methods and curricula used for middle school/secondary instruction (vocal, instrumental, and general) are discussed. Students will develop an articulate philosophy of music education, discuss appropriate advocacy procedures, and study and implement standards-based education.

**When Offered**

Odd fall semesters.

**MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

**When Offered**

Every fall semester.

**Music Core (47 credit hours)**

**MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**OR**

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

Students may take either (or a combination of) MUA 130 - Piano Class or MUA 115 - Piano until they pass MUA 230 - Piano Proficiency . Required number of semesters vary per student.

### **MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

### **MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

**When Offered**

Fall and spring semesters.

### **MUA 327 - Advanced Conducting**

(2) Individual applied lessons in conducting. The primary emphasis is developing a philosophy of conducting and the practical application of conducting skills through ensemble directing in the student's area of concentration. Course content includes advanced conducting techniques, score analysis, conducting terms. Other topics include developing an ideal choral, orchestral, or band sound, leadership, non-verbal communication, historical performance practice, score preparation, and pre-rehearsal activities. Student must be enrolled in applicable choral or instrumental ensemble.

Prerequisites: MUS 326.

**When Offered**

Fall and spring semesters.

### **MUA 351 - Brass Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the brass family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles). Discussion of important topics related to effective brass playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Odd fall semesters.

### **MUA 352 - Woodwind Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the woodwind family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instructions and ensembles). Discussion of important topics related to effective woodwind playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Even spring semesters.

### **MUA 353 - String Techniques and Pedagogy**

(1) Class lessons in playing and learning how to teach violin, viola, cello, and double bass. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles).

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

### **MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

### **MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

### **MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

### **MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

### **MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

### **MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.  
Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.  
Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.  
Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**

(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 215.

**When Offered**

Every spring semester.

**MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 214.

**When Offered**

Every spring semester.

**MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 313.

**When Offered**

Every fall semester.

**MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy,

**When Offered**

Every fall semester.

**MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

**When Offered**

Every spring semester.

**MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

**When Offered**

Every spring semester.

**MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

**When Offered**

Alternate fall semesters.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

## **MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

## **MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

### **Fee**

Music ensemble fee.

### **When Offered**

Fall and spring semesters.

## **MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

### **Fee**

Music ensemble fee.

### **When Offered**

Fall and spring semesters.

## **MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

### **Fee**

Music ensemble fee.

### **When Offered**

Fall and spring semesters.

## **MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed.

The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

Each student will take three semesters of small ensembles to get specific music education experiences. One semester will focus on Orff, recorder or handbells. One semester will focus on jazz, and one semester will focus on world music.

**MUE 104 - Vocal Jazz Ensemble**

(1) The Vocal Jazz Ensemble is a select small ensemble that studies and performs a wide variety of jazz styles including traditional big band, contemporary jazz, the blues, scat singing, vocalize, interpretation of jazz standards, and more. Special emphasis is placed on developing ensemble skills and performing in the jazz style. Participation in the Vocal Jazz Ensemble is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Vocal Jazz Ensemble are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 105 - Mainstream (Instrumental Jazz)**

(1) Mainstream is a select small ensemble that is oriented toward the study and performance of a wide variety of jazz styles, including traditional big band, contemporary jazz, the blues, bebop, interpretation of jazz standards, and more. Participation in Mainstream is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Mainstream are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 106 - Instrumental Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 108 - Vocal Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 110 - Jazz Combo**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

**When Offered**

Every fall and spring semester.



## **MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

## **MUE 116 - Drumline**

(1) Drumline offers students wanting to pursue field percussion an opportunity to develop their talent and perform at various CCU athletic events.

Notes: May be repeated for credit.

### **When Offered**

Fall and spring semesters.

### **Primary Instrument (5 credit hours)**

Each student will take 5 credit hours on the instrument on which they have auditioned and been accepted.

## **MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **Fee**

Music instrument fee.

### **When Offered**

Fall and spring semesters.

## **MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **Fee**

Music instrument fee.

### **When Offered**

Fall and spring semesters.

## **MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

### **Fee**

Music instrument fee.

### **When Offered**

Fall and spring semesters.

## **MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson

per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as

improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**Additional Information**

Those selecting the music major must take MUS 110 - Musical Perspectives as part of the general education requirements.

MUS 111 - From Sight to Sound - Music Fundamentals or a passing grade on the Theory Entrance Exam is a prerequisite for entrance into MUS 112 - Music Theory I: Modes and Harmony .

MUA 175 - Music Convocation is required for all music majors each semester at CCU (up to 8 semesters).

Piano and Piano Class requirements vary in order to pass Piano Proficiency. Students must take MUA 130 - Piano Class OR MUA 115 - Piano in consecutive semesters until MUA 230 - Piano Proficiency is passed.

Only one ensemble credit each semester counts toward the requirements for the major.

Additional information concerning attendance, appeals, recitals, applied music, and proficiency examinations is found in the Teacher Portfolio and the Music Handbook.

**Suggested Electives to include with the BM-Music Education degree:**

MUA 271 Audio Technology I

MUA 272 Audio Technology II

MUS 325 Singer's Diction and Literature

**Minor**

**Music Minor**

The Music Minor, as an addition to a major field of study, offers serious musical training for anyone passionate about music. The three semesters of music theory and the piano requirement are music cornerstones which enable the student to become effective musicians in a variety of settings, including ministry.

Students may earn a minor in the field by completing the following 20 credit hours provided none of the courses are required in the student's major.

**Required Courses (20 credit hours)**

Students may earn a Music Minor by completing the following:

## **Required Core (18 credit hours)**

### **MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

#### **When Offered**

Fall and spring semesters.

### **MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

#### **When Offered**

Fall and spring semesters.

### **MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

#### **Fee**

Music ensemble fee.

#### **When Offered**

Fall and spring semesters.

### **MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

#### **Fee**

Music ensemble fee.

#### **When Offered**

Fall and spring semesters.

### **MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

#### **Fee**

Music ensemble fee.

#### **When Offered**

Fall and spring semesters.

### **MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.

Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.

Corequisites: MUS 212.

**When Offered**

Every fall semester.

**Primary Instrument Core (2 credit hours)**

Each student will take 2 credit hours in the instrument on which they auditioned and have been accepted.

**MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.



**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**Additional Information**

- Those selecting the music minor must take MUS 110 - Musical Perspectives (3) as part of the general education requirements.
- MUA 175 - Music Convocation (0) is required for all music minors for four semesters.
- Only one ensemble credit each semester counts toward the requirements for the minor.
- MUS 111 From Sight to Sound - Music Fundamentals or a passing grade on the Music Theory Entrance Exam is pre-requisite for MUS 112 Music Theory I: Modes and Harmony .

**Music Theatre Minor**

The Music Theatre Minor, as an addition to a major field of study, offers students interested in musical theatre an opportunity to develop the unique skill set required for musical theatre performance. Required courses include dance/stage movement, voice, and acting, along with basic music requirements.

Students may earn a minor in the field by completing the following 20 credit hours provided none of the courses is required in the student's major.

**Required Courses (20 credit hours)****MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

**MUE 107 - Music Theatre/Opera Workshop**

(1) A performing ensemble, class sessions are predominantly preparations for auditions and performance of solo and ensemble scene excerpts from musical theatre and/or opera. Class sessions will include music rehearsal, vocal coaching, basic acting, stage movement, and auditioning techniques and portfolio.

Notes: May be repeated for credit.

**When Offered**

Every fall semester.

**MUE 132 - Stage Movement/Dance**

(1) Group lessons in stage movement and dance customized to meet the needs, interests, and goals of individual students as well as those of the theatre program. Emphasis is placed on developing strong fundamentals and technique as well as improving performance and artistry.

Notes: May be repeated for credit.

**When Offered**

Every fall and spring semester.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 220 - Acting**

(3) In depth study of character development through a wide variety of theatrical literature and scene study. A number of plays are also read, with an eye to expanding knowledge of the canon and exploring acting styles needed for different playwrights.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

**THR 250 - Voice and Diction**

(3) Voice production, articulation, and phonetic analysis of speech.

Prerequisites: COM 103.

**When Offered**

Even fall semesters.

Cross-listed COM 250.

## **Theatre Minor**

The Theatre Minor, as an addition to a major field of study, offers students interested in theatre an opportunity to develop the unique skill set required for theatre performance. In addition to practical work in acting and theatre production, the students' academic understanding of theatre history and dramatic literature will be benefited by a solidly Christ centered world view. A major focus of the program is to help young Christian artists develop excellence in their field and a personal Christian ethic from within which to pursue their artistry.

Students may earn a minor in the field by completing the following 19 credit hours provided none of the courses is required in the student's major.

### **Required Courses (19 credit hours)**

#### **MUE 132 - Stage Movement/Dance**

(1) Group lessons in stage movement and dance customized to meet the needs, interests, and goals of individual students as well as those of the theatre program. Emphasis is placed on developing strong fundamentals and technique as well as improving performance and artistry.

Notes: May be repeated for credit.

**When Offered**

Every fall and spring semester.

#### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

#### **THR 151 - Theatre Production**

(2) Participation as crew or cast on university Mainstage, Summer Stage, or touring productions. Students taking this class as part of a theatre minor will be expected to work crew (including helping with construction).

**When Offered**

Fall and spring semesters.

#### **THR 220 - Acting**

(3) In depth study of character development through a wide variety of theatrical literature and scene study. A number of plays are also read, with an eye to expanding knowledge of the canon and exploring acting styles needed for different playwrights.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

#### **THR 250 - Voice and Diction**

(3) Voice production, articulation, and phonetic analysis of speech.

Prerequisites: COM 103.

**When Offered**

Even fall semesters.  
Cross-listed COM 250.

### **THR 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, ENG 205.

#### **When Offered**

Every spring semester.  
Cross-listed ENG 330.

## **School of Theology**

The School of Theology offers Bachelor of Arts majors in the disciplines of Biblical Studies, Ministry Management, Theology and Youth Ministry. These degree programs prepare thoughtful, mature, Christian scholars to enter ministry careers and graduate school.

Minors are also available in Biblical Studies, Intercultural Ministry, Theology, Youth Ministry and Young Life Leadership.

The School of Theology adheres to the University's commitment to a broad evangelical perspective, centered in an authentic commitment to Christ.

### **Bachelor**

#### **Biblical Studies Major (CUS)**

The Bachelor of Arts in Biblical Studies emphasizes understanding the Bible through a specific focus on the exegesis and interpretation of Scripture. This degree equips individuals for Christian ministry with the knowledge and skills to rightly handle and teach the Word of God. This bachelor's degree not only will serve for personal enrichment but also as a foundation for ministry and further graduate study.

Students in the Bachelor of Arts in Biblical Studies may apply for the 3+1 Dual Degree program, earning their Biblical Studies major in their first three years at CCU, and the Master of Arts in Biblical Studies in their fourth year. Course requirements for the Dual Degree program are listed below.

The Biblical Studies Major requires completion of the following 120 credits:

General Education (48 credit hours)  
Major Core (42 credit hours)  
Electives (30 credit hours)

#### **General Education Requirements (48 credit hours)**

##### **Biblical Studies (9 credit hours)**

Take the following three courses (some courses are cross-listed and only one prefix needs to be taken):

##### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.  
Cross-listed HIS 111

##### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.  
Cross-listed BIB 111.

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.  
Cross-listed HUM 114

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every fall semester.  
Cross-listed BIB 114.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **Communication (9 credit hours)**

Take each of the following three courses:

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

#### **When Offered**

Fall and spring semesters.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

#### **When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.



## **Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

### **Philosophy (3 credit hours)**

#### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

### **Fine Arts (3 credit hours)**

Choose one course from the following:

#### **HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

#### **When Offered**

Fall and spring semesters.

#### **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

#### **When Offered**

Fall and spring semesters.

#### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

#### **When Offered**

Fall and spring semesters.

### **Literature (3 credit hours)**

Choose one course from the following:

#### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

#### **When Offered**

Fall and spring semesters.

### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every fall semester.

### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every spring semester.

### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every fall semester.

### **ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

#### **When Offered**

Every spring semester.

### **Social Sciences (12 credit hours)**

Take each of the following four courses:

#### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

#### **When Offered**

Fall and spring semesters.

#### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

#### **When Offered**

Every fall semester.

#### **HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

#### **When Offered**

Every spring semester.

#### **POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

#### **When Offered**

Every fall semester.

## **Mathematics (3 credit hours)**

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

#### **When Offered**

Every fall and spring semester.

## **Science (3 credit hours)**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall and spring semesters.

## **Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

## **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

#### **When Offered**

Fall and spring semesters.

## **Biblical Studies Major (42 credit hours)**

### **Biblical Studies Major Core (39 credit hours)**

### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

#### **Fee**

Fees may apply.

#### **When Offered**

Fall and spring semesters.

### **BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

**When Offered**

Even spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

**THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

**Upper-Division Field-Related Electives (3 credit hours)**

Students must complete three hours of 300-400 level coursework in Theology or Philosophy (THE or PHL course prefix).

**Dual Degree Track**

Students accepted in the 3+1 Dual Degree program complete their Bachelor of Arts in Biblical Studies degree in three years, then complete their Master of Arts in Biblical Studies in their fourth year through the College of Adult and Graduate Studies (CAGS). Included in the bachelor's degree course requirements are nine master's level credit hours that satisfy both undergraduate and graduate degree requirements.

The Bachelor of Arts in Biblical Studies Dual Degree Major requires completion of the following 120 credits.

General Education (48 credit hours)

Major Core (33 credit hours)

Master of Arts in Biblical Studies coursework (9 credit hours)

Electives (30 credit hours)

The Master of Arts in Biblical Studies requires completion of an additional 30 credit hours.

**Biblical Studies Major Core (33 credit hours)**

**BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

**When Offered**

Even spring semesters.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

**Master of Arts in Biblical Studies Core (9 credit hours)**

These courses are taken through the College of Adult and Graduate Studies and satisfy course requirements in the Bachelor of Arts in Biblical Studies **AND** the Master of Arts in Biblical Studies.

**BIB 520 - The Land of the Bible**

(3) This course will study the physical land of Israel, as well as the cultural backgrounds in both Old and New Testaments that influenced the lives of God's people.

Prerequisites: BIB 507 or THE 530.

**BIB 530 - Major Approaches to Theology**

(3) This course provides an overview of the various systems of theology such as Biblical, Systematic, Exegetical, Historical, Dogmatic, and Contemporary Theology.

Prerequisites: BIB 507,

Notes: BIB 530 will complete the degree requirements for the Master of Arts in Biblical Studies only.

Cross-listed THE 530.

**BIB 564 - Teaching to Change Lives**

(3) This course helps the student understand that teaching is not a ministry of mediocrity, but a ministry of multiplication (II Timothy 2:2). The student will analyze the difference between content-centered teaching and student-centered teaching, and will gain knowledge and competence in further exegetical skills, and how to create lesson plan series on a book or subject.

Prerequisites: BIB 507.

**Ministry Management Major**

The Bachelor of Arts in Ministry Management is a challenging degree that combines biblical and theological preparation for ministry with a solid foundation in business and leadership courses. This degree equips individuals for Christian ministry while being bi-vocational in business, for working in business during further graduate study in theology, and over time for a position as a Ministry Manager or Executive pastor. This bachelor's degree not only will serve for personal enrichment but also as a foundation for ministry and further graduate study.

Ministry Management majors select an emphasis in either Biblical Studies or Theology, providing maximum flexibility in tailoring an academic program that positions students for graduate school and career goals.

The Ministry Management major requires completion of the following 120 credits:

General Education (48 credit hours)

Major Core (66 credit hours)

Electives (6 credit hours)

### **General Education Requirements (48 credit hours)**

#### **Biblical Studies (9 credit hours)**

Take the following three courses (some courses are cross-listed and only one prefix needs to be taken):

#### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

#### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

#### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.



Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

## **MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

### **When Offered**

Fall and spring semesters.

## **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

### **When Offered**

Fall and spring semesters.

## **Literature (3 credit hours)**

Choose one course from the following:

### **ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

### **When Offered**

Fall and spring semesters.

### **ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

### **When Offered**

Every fall semester.

### **ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

### **When Offered**

Every spring semester.

### **ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

### **When Offered**

Every fall semester.

### **ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First-Year Integration (FYI) page for specific information about this required course.

### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

#### **When Offered**

Fall and spring semesters.

### **Ministry Management Major (66 credit hours)**

#### **Ministry Management Leadership Core (27 credit hours)**

### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Fall and spring semesters.

### **BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **When Offered**

Fall and spring semesters.

Cross-listed MGT 101

### **CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall and spring semester.

### **FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

#### **When Offered**

Every fall semester.

### **LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

#### **When Offered**

Fall and spring semesters.

## **LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

### **When Offered**

Fall and spring semesters.

## **MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

### **When Offered**

Fall and spring semesters.

## **MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

### **Fee**

Fees may apply.

### **When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

## **MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

### **When Offered**

Every fall and spring semester.

## **Ministry Management Emphases (39 credit hours)**

Choose one of the two Ministry Management Emphases below.

### **Biblical Studies Emphasis (39 credit hours)**

#### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

### **Fee**

Fees may apply.

### **When Offered**

Fall and spring semesters.

#### **BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

**When Offered**

Even spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

**THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

**Theology Emphasis (39 credit hours)**

**BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.



## **HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

### **When Offered**

Even spring semesters.

## **THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

### **When Offered**

Every spring semester.

## **THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

### **When Offered**

Fall and spring semesters.

## **THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

### **When Offered**

Every fall and spring semesters.

## **THE 310 - Historical Theology I**

(3) The development of Christian theology from the patristic period to the Renaissance.

Prerequisites: THE 201, THE 309.

### **When Offered**

Scheduled by School.

## **THE 311 - Historical Theology II**

(3) The development of Christian theology from the Reformation to Modernity.

Prerequisites: THE 310.

### **When Offered**

Scheduled by School.

## **THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

### **When Offered**

Fall semester.

## **THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

- Choose one 300-400 level Theology (THE) or Philosophy (PHL) course (3)

## Theology Major

Students who major in Theology become perceptive, critical readers of the biblical text and of theological literature. They are able to interpret the Bible for themselves and for others confidently. The major provides a foundation for seminary or graduate studies, and based on the minor, for various entry-level ministry, missions, education, and social service opportunities.

Students in the Bachelor of Arts in Theology may apply for the 3+1 Dual Degree program, earning their Theology major in their first three years at CCU, and the Master of Arts in Theological Studies in their fourth year. Course requirements for the Dual Degree program are listed below.

The Theology Major requires completion of the following 120 credits:

General Education (48 credit hours)

Major Core (39 credit hours)

Electives (33 credit hours)

### General Education Requirements (48 credit hours)

#### Biblical Studies (9 credit hours)

Take the following three courses (some courses are cross-listed and only one prefix needs to be taken):

#### BIB 111 - Old Testament

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

#### HIS 111 - Old Testament

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed BIB 111.

#### BIB 114 - New Testament

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

#### HUM 114 - New Testament

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)****PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Theology Major (39 credit hours)****BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**LAT 301 - Latin I**

(3) Basic Latin grammar and vocabulary.

**When Offered**

Scheduled by School.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

**When Offered**

Even spring semesters.

**LAT 302 - Latin II**

(3) Completion of basic grammar, vocabulary and elementary translation of Latin texts.

Prerequisites: Grade of C- or better in LAT 301.

**When Offered**

Scheduled by School.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

**THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

**THE 310 - Historical Theology I**

(3) The development of Christian theology from the patristic period to the Renaissance.

Prerequisites: THE 201, THE 309.

**When Offered**

Scheduled by School.

**THE 311 - Historical Theology II**

(3) The development of Christian theology from the Reformation to Modernity.

Prerequisites: THE 310.

**When Offered**

Scheduled by School.

**THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

**When Offered**

Fall semester.

**THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

- 300-level BIB New Testament elective (3)
- 300-level BIB Old Testament elective (3)
- 400-level THE Theology elective (3)

**Dual Degree Track**

Students accepted in the 3+1 Dual Degree program complete their Bachelor of Arts in Theology degree in three years, then complete their Master of Arts in Theological Studies in their fourth year through the College of Adult and Graduate Studies (CAGS). Included in the bachelor's degree course requirements are nine master's level credit hours that satisfy both undergraduate and graduate degree requirements.

The Bachelor of Arts in Theology Dual Degree Major requires completion of the following 120 credits.

General Education (48 credit hours)

Major Core (30 credit hours)

Master of Arts in Theological Studies coursework (9 credit hours)

Electives (33 credit hours)

The Master of Arts in Theological Studies requires completion of an additional 30 credit hours.

**Theology Major Core (30 credit hours)**

**BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

**When Offered**

Odd fall semester.

**LAT 301 - Latin I**

(3) Basic Latin grammar and vocabulary.

**When Offered**

Scheduled by School.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.



**When Offered**

Odd spring semesters.

**HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

**When Offered**

Even spring semesters.

**LAT 302 - Latin II**

(3) Completion of basic grammar, vocabulary and elementary translation of Latin texts.

Prerequisites: Grade of C- or better in LAT 301.

**When Offered**

Scheduled by School.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

**THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

**THE 310 - Historical Theology I**

(3) The development of Christian theology from the patristic period to the Renaissance.

Prerequisites: THE 201, THE 309.

**When Offered**

Scheduled by School.

**THE 311 - Historical Theology II**

(3) The development of Christian theology from the Reformation to Modernity.

Prerequisites: THE 310.

**When Offered**

Scheduled by School.

**THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

**When Offered**

Fall semester.

**THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

**Master of Arts in Theological Studies Core (9 credit hours)**

These courses are taken through the College of Adult and Graduate Studies and satisfy course requirements in the Bachelor of Arts in Theology AND the Master of Arts in Theological Studies.

**PHL 560 - Apologetics**

(3) This course provides a rational defense of the Christian worldview. It equips the student to gently and respectfully respond to objections to Christian belief using scripture and reason.

Prerequisites: THE 530; THE 556 recommended.

**THE 539 - Theological Hermeneutics**

(3) This course focuses on the interpretation of Scripture, laying a foundation of recognized methodological applications and building upon it an understanding of specifically theological approaches.

Prerequisites: THE 530.

**THE 564 - Christian Ethics**

(3) This course provides a focused behavioral component to the Master of Arts in Theological Studies, operating from the premise that Christian theology most faithfully executed and applied to the life of the believer results in high moral/ethical/godly behavior.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

**Youth Ministry Major**

The Youth Ministry major emphasizes biblical principles, discipleship, counseling relationships, and effective communication, and combines classroom instruction and ministry experience. The major enables students to articulate a biblical philosophy of youth ministry, model an appropriate lifestyle, understand contemporary youth problems, counsel youth, organize and administrate youth programs, and communicate biblical concepts effectively in a variety of teaching situations. The major also prepares students for graduate studies and seminary.

The Youth Ministry Major requires completion of the following 120 credits:

General Education (51 credit hours)

Major Core (39 credit hours)

Electives (30 credit hours)

**General Education Requirements (51 credit hours)**

**Biblical Studies (12 credit hours)**

Take the following four courses (some courses are cross-listed and only one prefix needs to be taken):

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed HIS 111

**HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed BIB 111.

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed HUM 114

**HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**Communication (9 credit hours)**

Take each of the following three courses:

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

ENG 105 - Advanced English Composition may be taken by invitation of the English faculty to fulfill requirements for both ENG 102 and ENG 104.

**Arts and Humanities (9 credit hours)**

Take one course from each of the following three academic disciplines:

**Philosophy (3 credit hours)**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**Fine Arts (3 credit hours)**

Choose one course from the following:

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted

across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110. Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**Literature (3 credit hours)**

Choose one course from the following:

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**Social Sciences (12 credit hours)**

Take each of the following four courses:

**ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

**When Offered**

Fall and spring semesters.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**Mathematics (3 credit hours)**

**MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

**When Offered**

Every fall and spring semester.

(or higher except for MAT 202 or MAT 302 - Teaching Mathematics in the Elementary Classroom)

**Science (3 credit hours)**

**SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

**Lab/Lecture Hours**

Laboratory investigations included in course.

**Fee**

Lab fees apply.

**When Offered**

Every fall and spring semesters.

**Integrative Studies (3 credit hours)**

\* Please see the First- Year Integration (FYI) page for specific information about this required course.

**INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

**When Offered**

Fall and spring semesters.

**Youth Ministry Major Core (39 credit hours)**

**Bible and Theology Courses (18 credit hours)**

### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

### **THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

### **THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

### **THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

### **THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

**When Offered**

Fall semester.

### **THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

### **THE 412 - Practical Theology**

(3) Exploration of leading thinkers, ideas and texts in practical theology, with special attention to pastoral and lay responses to contemporary concerns.

Prerequisites: THE 201.

**When Offered**

Every spring semester.

## **Youth Ministry Courses (12 credit hours)**

### **YTM 201 - Foundations of Youth Ministry**

(3) Biblical foundations and objectives of youth ministry and its role in the local church; qualifications of youth leaders.

#### **When Offered**

Every fall semester.

### **YTM 202 - Spiritual Formation in Youth Ministry**

(3) Processes of spiritual formation integrated into a model of psychosocial development for adolescence.

#### **When Offered**

Every spring semester.

### **YTM 402 - Contemporary Youth Problems**

(3) Counseling approaches and relational models for effective ministry with youth, principles of interpersonal communication, as well as personal, social, and spiritual problems of contemporary adolescents; development of counseling strategies.

Prerequisites: YTM 101, YTM 201 or YTM 202.

#### **When Offered**

Every fall semester.

### **YTM 450 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

### **Upper-Division Field Related Electives (6 credit hours)**

Select six credit hours from upper-division courses with a BIB, MUS, PSY, THE, or YTM prefix. Students wishing to fulfill this requirement from coursework outside these prefixes may request approval from the appropriate faculty in Youth Ministry.

### **Youth Ministry Major Elective (3 credit hours)**

Complete three credit hours selected from courses with a YTM, BIB, or THE prefix.

## **Minor**

### **Biblical Studies Minor (CUS)**

Students may earn a minor in the field by completing the following 18 credit hours provided none of the courses is required in the student's major:

## **Required courses (18 credit hours)**

### **Required Core (3 credit hours)**

#### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

#### **Fee**

Fees may apply.

#### **When Offered**

Fall and spring semesters.



May substitute an upper division field-related elective with a THE or BIB prefix if BIB-230 is already included in the student's core requirements.

### **Elective Core (15 credit hours)**

- Choose 15 credit hours of upper-division coursework in Biblical Studies, Greek, or Hebrew.

### **Intercultural Ministry Minor**

Students may earn a minor in the field by completing the following 18 hours and any required prerequisites, provided none of the courses is required in the student's major:

## **Required Courses (18 credit hours)**

### **Required Core (12 credit hours)**

#### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

#### **Fee**

Fees may apply.

#### **When Offered**

Fall and spring semesters.

#### **THE 211 - Short Term Missions Preparation**

(1) A reflective exercise for students participating in a short term mission trip through CCU2theWorld, assisting students in processing cultural adaptations constructively, deepening students' understanding of short term missions impact and limitations, and providing handles for considering long term application of the experience.

Notes: THE 211 cannot be retaken for credit.

#### **When Offered**

Every spring semester.

#### **THE 225 - Introduction to Intercultural Ministry**

(2) To orient students to the fundamental issues in the field of missiology with a particular focus on the biblical theology of mission, the role of the sender/supporter, life on the mission field, and current issues in missiological debate.

#### **When Offered**

Even fall semesters.

#### **THE 325 - History and Theory of Cross-Cultural Development**

(3) A study of the background, origin, and expansion of the Christian church, focusing on personalities and methods which have contributed to the spread of the gospel to the ends of the earth. Attention will be given to comparing, contrasting and evaluating the differing methods of cross-cultural development in subsequent periods of history, drawing lessons for the modern missionary endeavor in light of current missiological philosophies and methods.

#### **When Offered**

Odd fall semesters.

#### **COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **Electives (6 credit hours)**

Additionally, six hours of elective credit are required to complete the minor. Approved electives are as follows:

### **BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

#### **When Offered**

Every fall and spring semester.

### **GLS 385 - Exploring World Cultures: Latin America**

(3) Historical and cultural development of modern Latin America, beginning with the pre-European period, the Spanish and Portuguese colonial period, the 19th century independence movement, and emphasizing 20th century issues and problems, including the relationships of these countries with the United States.

#### **When Offered**

Odd spring semesters.

### **GLS 386 - Exploring World Cultures: Asia**

(3) A comprehensive examination of the origin and development of the civilizations of China, India, and Japan, with emphasis on literature, religion, philosophy, anthropology, and history, and the interaction of these historic cultures with the West in general and the United States in particular.

#### **When Offered**

Odd fall semesters.

### **GLS 387 - Exploring World Cultures: Africa**

(3) The diverse cultural, political, and economic history of the people, societies, and nations of Africa from the pre-European conquest through European colonialism and imperialism to the emergence of Modern Africa.

#### **When Offered**

Even spring semesters.

### **GLS 388 - Exploring World Cultures: Middle East**

(3) An in-depth examination of the historic development of the nations and people of the Middle East?from the time of the birth of Islam to the 20th century?Special emphasis will be placed on the historic religious, political, and cultural developments that have led to the conflicts of the 20th century.

#### **When Offered**

Even fall semesters.

### **GLS 389 - Exploring World Cultures: Modern Russia Since 1700**

(3) An in-depth examination of the cultural, political, and economic development of modern Russia (1700 to present), with a particular emphasis on the rise and fall of the Soviet State.

#### **When Offered**

Scheduled by School.

### **LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to

provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

**When Offered**

Scheduled by School.

**OUL 206 - Wilderness First Aid**

(1) The Wilderness First Aid (WFA) course is designed to meet the needs of trip leaders, camp staff, outdoor enthusiasts and individuals working in remote locations. Classroom lectures and demonstrations are combined with realistic scenarios in which mock patients will challenge students to integrate learning. At the end of the course, students will have the knowledge, skills and ability to make sound decisions in emergency situations, and will receive their 2 year certification with Wilderness Medicine Institute of NOLS.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.

**When Offered**

Even spring semesters.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 302 - Evangelical Theology**

(3) An examination of selected topics and thinkers within contemporary evangelical theology.

Prerequisites: THE 201.

**When Offered**

Every spring semester.

**Language**

CCU does not offer living language courses in our curriculum. However, students may transfer in up to 6 units of credit toward fulfillment of elective requirements in the Intercultural Ministry Minor. Non-living languages (e.g. – Koine Greek) do not satisfy this requirement.

## Theology Minor

Students may earn a minor in the field by completing the following 18 hours and any required prerequisites, provided none of the courses is required in the student's major:

# Required Courses (18 credit hours)

## Required Core (12 credit hours)

### BIB 230 - Interpreting the Bible

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

May substitute an upper division field-related elective with a THE or BIB prefix if BIB-230 is already included in the student's core requirements.

### THE 309 - History of Christianity

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

**When Offered**

Every fall and spring semesters.

### THE 404 - Systematic Theology I

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

**When Offered**

Fall semester.

### THE 405 - Systematic Theology II

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

## **Elective Core (6 credit hours)**

- Choose 3 credit hours of an upper-division Theology elective.
- Choose 3 credit hours of an upper-division Bible elective.

## **Young Life Leadership Minor**

The Young Life Leadership minor, one of only three such programs in the country, consists of seven classes (18 credit hours) designed to train the student for service in Young Life's ministry of evangelism and discipleship. Each class is designed to help the student do two things: reflect on the theological, sociological and developmental basis for Young Life's evangelism and create tangible opportunities to implement these understandings with middle school and/or high school students. Students not involved in the Young Life ministry are invited to be a part of this minor: much in this curriculum has a broad spectrum of vocational application.

Students may earn a minor in the field by completing the following 18 credit hours provided none of the courses is required in the student's major.

## **Required Core (18 credit hours)**

### **COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

#### **When Offered**

Every fall semester.

### **YTM 101 - Young Life Ministry Skills**

(2) This class focuses on the fundamental ministry skills of Young Life, which is best described as relational/incarnational evangelism. Students will theologically reflect on the principle core values of this ministry as well as seek to apply these principles in their own ministries. It is not required that students be involved in the Young Life ministry, as these principles have a wide range of application.

#### **When Offered**

Every spring semester.

### **YTM 202 - Spiritual Formation in Youth Ministry**

(3) Processes of spiritual formation integrated into a model of psychosocial development for adolescence.

#### **When Offered**

Every spring semester.

### **YTM 321 - Leading Ministry Teams**

(2) This course will explore the personal development of a leader in the framework of their call to ministry. Students will learn how to develop and lead a team. The course will help students identify both their own gifts and strengths and the gifts and strengths of those they lead. With these understandings they will attempt to create approaches that will encourage and maximize these discoveries in ministry.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Even fall semesters.

**YTM 350 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**YTM 450 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**Youth Ministry Minor**

Students may earn a minor in the field by completing the following 18 hours and any required prerequisites, provided none of the courses is required in the student's major:

## Required Courses (18 credit hours)

**Required Core (12 credit hours)****BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

May substitute an upper division field-related elective with a THE or BIB prefix if BIB-230 is already included in the student's core requirements.

**YTM 201 - Foundations of Youth Ministry**

(3) Biblical foundations and objectives of youth ministry and its role in the local church; qualifications of youth leaders.

**When Offered**

Every fall semester.

**YTM 202 - Spiritual Formation in Youth Ministry**

(3) Processes of spiritual formation integrated into a model of psychosocial development for adolescence.

**When Offered**

Every spring semester.

**YTM 402 - Contemporary Youth Problems**

(3) Counseling approaches and relational models for effective ministry with youth, principles of interpersonal communication, as well as personal, social, and spiritual problems of contemporary adolescents; development of counseling strategies.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Every fall semester.

**Elective Core (6 credit hours)**

- Choose 6 credit hours of upper-division field-related electives with a BIB, THE, or YTM prefix.

## Employment Management Services

Employment Management Services (EMS) works with employers looking to recruit and select excellent job candidates for their business workforce. EMS works with employers twelve months a year to place students in both full and part time employment opportunities. Students are encouraged to seek employment and contribute to their education costs by working through college at screened and selected employers. Students of all majors are eligible to apply and enroll in the EMS JOBS course series. This enables a student to gain general work experience OR work in areas of interest to deepen their degree program.

Successful students who enroll in the EMS JOBS course series may earn up to 24 semester hours of their college education in real life work experience. These credit hours may be earned in addition to their 120 credit hours in general education, major, and elective coursework, or the EMS JOBS course series may be used to replace elective credit requirements.

All students must have prior approval from EMS before enrolling in any JOBS course. In order to participate in the EMS JOBS course series, a student must fulfill all requirements as defined by the EMS team. These requirements may vary based upon the student's prior work experience and academic performance while at CCU.

While employed and participating for academic credit, a student must maintain continual employment with a minimum of 225 hours for each semester enrolled in a JOBS course. All academic credit for work experience is granted on a pass/fail basis. EMS takes student performance very seriously and will remain engaged in the student's work performance throughout the period of time the student is enrolled in the EMS JOBS course series.

## **Off-Campus Programs**

### **Employment Management Services**

Employment Management Services (EMS) works with employers looking to recruit and select excellent job candidates for their business workforce. EMS works with employers twelve months a year to place students in both full and part time employment opportunities. Students are encouraged to seek employment and contribute to their education costs by working through college at screened and selected employers. Students of all majors are eligible to apply and enroll in the EMS JOBS course series. This enables a student to gain general work experience OR work in areas of interest to deepen their degree program.

Examples of work experience include:

- General work assignments in industries requiring high staffing volume such as retail and customer service
- Project management
- Marketing support
- Communications
- Social media
- Health care, including physical, mental and disabilities industries
- Paralegal
- Financial services

Successful students who enroll in the EMS JOBS course series may earn up to 24 semester hours of their college education in real life work experience. These credit hours may be earned in addition to their 120 credit hours in general education, major, and elective coursework, or the EMS JOBS course series may be used to replace elective credit requirements.

All students must have prior approval from EMS before enrolling in any JOBS course. While employed and participating for academic credit, a student must maintain continual employment with a minimum of 225 hours for each semester enrolled in a JOBS course. All academic credit for work experience is granted on a pass/fail basis. EMS takes student performance very seriously and will remain engaged in the student's work performance throughout the period of time the student is enrolled in the EMS JOBS course series.

### **EMS JOBS Course Series**

The following courses are available to be taken for a total of 3 credit hours per semester.

#### **JBS 100 - Leading Yourself in the World of Work**

(3) Overview of professionalism in the workplace including functional processes (communication, goal setting, decision-making, networking, resume writing, interviewing) and employer expectations for success in the workplace.

#### **When Offered**

Fall, spring and summer semesters.

### **JBS 150 - Leading Yourself in the World of Work 1**

(3) First professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 200 - Leading Yourself in the World of Work 2**

(3) Second professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 250 - Leading Yourself in the World of Work 3**

(3) Third professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 300 - Leading Yourself in the World of Work 4**

(3) Fourth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 350 - Leading Yourself in the World of Work 5**

(3) Fifth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 400 - Leading Yourself in the World of Work 6**

(3) Sixth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail



**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**JBS 450 - Leading Yourself in the World of Work 7**

(3) Seventh professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**Off-Campus Programs**

# Off-Campus Programs

## BestSemester Programs

The Council for Christian Colleges & Universities (CCCU), an association of 178 campuses around the world, offers the following semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are available to upper-class students. For further information, contact CCU's Life Directions Center for CCU-specific application procedures or the BestSemester Web site.

## Semester Programs

American Studies Program  
Australia Studies Centre  
Contemporary Music Center  
Latin American Studies Program  
Los Angeles Film Studies Center Program  
Middle East Studies Program  
The Scholars' Semester in Oxford (SSO)  
Uganda Studies Program

## Summer Program

Oxford Summer Programme (OSP)

## LLC International University

LLC International University (LCC) is a Christian Liberal Arts university which provides opportunities for students to study in English a wide selection of courses in an environment of classroom diversity and intercultural engagement. Located in Eastern Europe, LCC offers Study Abroad semesters in the fields of Business, Psychology, Theology, and English/Literature, with pre-approved course substitutions provided. For more information see LCC International University.

## Study Abroad Providers

The following providers have affiliation agreements with CCU ensuring students receive discounts on their application and/or program fees.

American/Bavarian Exchange (AMBEX)  
American Institute for Foreign Study (AIFS)  
Center for International Studies (CIS Abroad)  
Council on International Educational Exchange (CIEE)  
CRU Study Abroad (Campus Crusade for Christ)  
Institute for Global Education (IGE)  
International Studies Abroad (ISA)

King's College NYC Semester  
Knowledge Exchange Institute (KEI)  
Spanish Studies Abroad  
Veritas Christian Study Abroad

## **Off-Campus Programs**

### **American Studies Program**

Founded in 1976, the American Studies Program (ASP) has served hundreds of students as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands on experience with an internship in their chosen field. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. Participants also explore pressing national and international issues in public policy seminars that are issue oriented, interdisciplinary and led by ASP faculty and Washington professionals.

The ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real world experience. Students are exposed to on the job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

### **Australia Studies Centre**

The Australia Studies Center (ASC) offers students a semester at the Wesley Institute, in Sydney, Australia, where they can explore their artistic talents through Wesley Institute's outstanding division of Ministry & the Arts. Faculty trained and working in the professional performing arts scene in Sydney will guide students in their thinking through the Christian's role in culture, whether classical or pop culture. The ASC utilizes a combination of classroom training at the Wesley Institute and experiential learning in the beautiful Australian context. Home stays, service learning and travel around Australia are important components of the ASC.

Students will examine the many faces of Australia. They will observe its beautiful landscape, live in the cosmopolitan melting pot of Sydney, serve the poor of Sydney's multi-cultural ghettos, engage the political capital Canberra and its power players, and come to know the traditions of Aborigines. ASC students participate in the core experiential course and choose the remainder of their credits from Wesley Institute's arts and ministry courses. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

### **Contemporary Music Center**

The Contemporary Music Center (CMC) provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith and business. Both interdisciplinary and multidisciplinary in nature, the CMC offers two tracks: the Artist Track and the Executive Track. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers and recording engineers. The Executive Track is designed for business, arts management, marketing, communications and related

majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry entrepreneurs.

Both Artist and Executive track students receive instruction, experience and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include course work, labs, directed study and a practicum. Contact CCU's Life Directions Center for CCU-specific application procedures and courses available.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **Latin American Studies Program**

Students in the Latin American Studies Program have the opportunity to live and learn in Latin America while based in San Jose, Costa Rica. The program introduces students to a wide range of experiences through the study of the language, literature, culture, politics, history, economics, ecology and religion of the region. Living with a Costa Rican family, students experience and become a part of the day to day lives of typical Latin Americans. Students also take part in a service opportunity and travel for three weeks to nearby Central American nations.

Students participate in one of three concentrations: Latin American Studies (offered both fall and spring terms); International Business and Management (offered only in fall terms); and Tropical Sciences (offered only during spring terms). Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **LCC International University**

Colorado Christian University has formed a transfer agreement and partnership with LCC International University (LCC). Located in the Baltic port of Klaipeda, Lithuania, LCC is a Christian Liberal Arts university with a diverse population of 600 students representing over 25 different countries, with half the student body coming from outside of Lithuania. Study Abroad students are able to study in English a wide selection of courses, giving students exposure to a variety of different cultures through classroom diversity and intercultural engagement.

CCU is pleased to provide pre-approved course substitutions for Study Abroad semesters at LCC in the fields of Business, Psychology, Theology, and English / Literature. As it is often difficult to find opportunities to study in these areas from a Christian perspective outside of the United States, this is a great opportunity for CCU students to experience life, culture, and academics in Eastern Europe.

LCC is an international affiliate school in the Council for Christian Colleges & Universities (CCCCU), and also holds membership with the Association of Christian Schools International (ACSI). LCC was established in 1991 by a joint venture of Lithuanian, Canadian, and American foundations. One-third of LCC faculty are Lithuanian while two-thirds are from Western Europe, Canada, and the United States.

If you are interested in studying at LCC, contact your LDC Advisor for details.

## **Los Angeles Film Studies Center Program**

The Los Angeles Film Studies Center is designed to train students to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the L.A. area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very influential industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands on experience.

The combination of the internship and seminars allow students to explore the film industry within a Christian context and from a liberal arts perspective. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **Middle East Studies Program**

The Middle East Studies Program, based in Cairo, Egypt, allows students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern peoples. Students also study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria and Turkey, students are exposed to the diversity and dynamism of the region.

At a time of tension and change in the Middle East Region, MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ centered manner. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **Oxford Summer Programme (OSP)**

The Oxford Summer Programme (OSP) is a program of the Council for Christian Colleges & Universities and Wycliffe Hall, Oxford. The program is designed for students wishing to gain a more comprehensive understanding of the relationship between Christianity and the development of the West and who wish to do specialized work under expert Oxford academics in the areas of History, Religious Studies, Political Theory, Philosophy, English, and History of Science.

The Programme is structured for rising college sophomores, juniors, and seniors, graduate and seminary students, nontraditional students, and teachers. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **The Scholars' Semester in Oxford (SSO)**

The Scholars' Semester in Oxford (SSO) is designed for students interested in doing intensive scholarship in this historic seat of learning. Working with academic tutors, students hone their skills and delve into the areas that interest them most. As Visiting Students of Oxford University and members of Wycliffe Hall, students have the privilege to study and learn in one of university's historic halls.

SSO students enroll in a Primary and Secondary Tutorial, an Integrative Seminar and the course Christianity and Cultures. The SSO is designed for students interested in the fields of Classics, English & Literature, Theology & Religious Studies, Philosophy, and History, though all majors may apply.

Applicants are generally honors and other very high-achieving students. Contact CCU's Life Directions Center for more information.

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**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **Uganda Studies Program**

Winston Churchill is credited with nicknaming Uganda the "Pearl of Africa," and many visitors since his time have come to agree with him. The Uganda Studies Program (USP) offers students a very personal encounter with this African success story, which has become an economic and public health model in its region.

Another success story, Uganda Christian University (UCU), serves as the base of study for students in the USP. Set on the outskirts of the capital city Kampala, this rapidly growing institution brings USP students together with the UCU Honours College. Courses taught by local faculty in the English tutorial tradition will immerse students in a uniquely African education. Topics such as Christianity and Islam in Contemporary Africa, African Literature and African History will present many insights into African life because of the guidance of faculty who live in and love Uganda and East Africa. Home stays, travel, service learning and daily interaction Honours College students form the backbone of the USP experience.

In addition to the core experiential course, students will choose from an approved selection of courses from the UCU Honours College. Contact CCU's Life Directions Center for more information.

The Council for Christian Colleges & Universities (CCCU), an association of 178 campuses around the world, offers semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are available to upper-class students. For further information, contact CCU's Life Directions Center for CCU-specific application procedures.

**Semester Programs - more information available at [www.BestSemester.com](http://www.BestSemester.com)**

## **Reserve Officers Training Corps (ROTC)**

Enrollment in Reserve Officers Training Corps programs is open to both men and women, and ROTC courses are open to all students whether or not they are enrolled in ROTC programs. The Air Force and the Army provide undergraduate and selected graduate students with the opportunity to combine academic study with a military officer's educational program. The two services conduct courses in their respective areas leading to a regular or reserve commission upon graduation. For more information contact CCU's Office of Admission at 303-963-3200 and ask to speak with the ROTC liaison.

## **ROTC Programs**

Air Force Aerospace Studies: Air Force ROTC  
Military Science: Army ROTC

### **ROTC**

#### **Air Force Aerospace Studies: Air Force ROTC**

U.S. Air Force ROTC at Colorado Christian University is offered in a cross-town agreement with the program at University of Colorado - Boulder. U.S. Air Force ROTC offers several programs leading to a commission in the U.S. Air Force upon receipt of at least a baccalaureate degree.

## **Standard Four-Year Program**

This program is in three parts: the General Military Course for lower division students (normally freshmen and sophomores), the Professional Officer Course for upper division students (normally juniors and seniors), and Leadership Laboratory attended by all cadets. Completion of the General Military Course is a prerequisite for entry into the Professional Officer Course. Completion of a four-week summer training course is required prior to commissioning.

## Modified Two-Year Program

This program is offered to full-time regularly enrolled degree students. It requires at least two years of full-time college (undergraduate, graduate level, or a combination). Those selected for this program must complete a six-week field training program during the summer months as a prerequisite for entry into the Professional Officer Course the following fall semester.

## Leadership Lab

AFROTC cadets must attend Leadership Lab (one and one-half hour per week). The laboratory involves a study of Air Force customs and courtesies, drill and ceremonies, career opportunities, and the life and work of an Air Force junior officer.

## Other AFROTC Programs

Other programs are frequently available based on current Air Force needs. Any AFROTC staff member in Boulder (303) 492-3130 can discuss best alternatives. Interested students should make initial contact as early as possible to create the best selection opportunity, as selection is competitive. There is no obligation until a formal contract is entered.

## Air Force College Scholarship Program

Students participating in Air Force ROTC may be eligible to compete for Air Force ROTC College scholarships. Students selected for this program are placed on scholarships that pay tuition; book allowance; nonrefundable educational fees; and a modest subsistence per month, tax-free. All cadets enrolled in the Professional Officer Course receive a modest stipend during the regular academic year. Scholarships that are available include two- and three-year scholarships. These scholarships are available to both men and women, in all academic disciplines. In addition, there are special programs for minority students.

## Flight Opportunities

Prior to entering the fourth year of the AFROTC program, qualified AFROTC students can compete for pilot allocations. In the summer following their junior year, qualified pilot candidates generally attend the Flight Screening Program (FSP) near San Antonio, TX.

## USAF Medical Programs

Qualified pre-med students can compete for pre-med scholarships and programs. These scholarships and programs can lead to a rewarding career as an Air Force officer, serving as a physician.

## AFROTC Course Credit

AFROTC credit for graduation varies with each college. Students should contact the appropriate college for determination of credit.

### Registration

Register for Air Force ROTC classes (listed below) by going to your student advisor for help in completing an Add/Drop form. Students attend classes and the Leadership Lab at the University of Colorado at Boulder. At the end of the semester, AFROTC sends a grade to CCU's Service Central office, which is added to the student's transcript. Credit granted follows the course information below.

For more information students can contact the Air Force ROTC Unit Admissions Officer at 303-492-6108, or e-mail [laila.saed@colorado.edu](mailto:laila.saed@colorado.edu).

### AIR 101 - Foundations of the United States Air Force I

(1) Introduces students to the U.S. Air Force and the USAF officer profession. Uses instructor lectures, films and videos, and group activities to examine Air Force issues, officership qualities, and military customs and courtesies. Emphasizes

the communication skills necessary for an Air Force officer.

**Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

**AIR 102 - Foundations of the United States Air Force II**

(1) A continuation of AIR 101.

**Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

**AIR 201 - The Evolution of USAF Air and Space Power I**

(1) Studies air power from balloons and dirigibles through the jet age and historically reviews air power employment in military and nonmilitary operations in support of national objectives. Looks at the evolution of air power concepts and doctrine and introduces the development of communicative skills.

**Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

**AIR 202 - The Evolution of USAF Air and Space Power II**

(1) A continuation of AIR 201.

**Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

**AIR 301 - Air Force Leadership Studies I**

(3) Provides an integrated management course emphasizing concepts and skills required by the successful manager and leader. Includes individual motivational and behavioral processes, leadership, communication, and group dynamics while providing foundation for the development of the junior officer's professional skills (officership). Emphasizes decision making and use of analytic aids in planning, organizing and controlling in a changing environment. Discusses organizational and personal values (ethics), management of change, organizational power, politics, managerial strategy, and tactics within the context of military organization. Uses actual Air Force case studies throughout the course to enhance the learning and communication process.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars plus one 2-hour lab per week.

**AIR 302 - Air Force Leadership Studies II**

(3) Continuation of AIR 301. Emphasizes basic managerial processes while employing group discussions, case studies, and role playing as learning devices. Continues to emphasize the development of communicative skills.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**AIR 401 - National Security Forces in Contemporary American Society I**

(3) Studies U.S. national security policy which examines the formulation, organization, and implementation of national security policy; context of national security; evolution of strategy; management of conflict; and civil-military interaction. Also includes blocks of instruction on the military profession/officership, the military justice system, and communicative skills. Provides future Air Force officers with the background of U.S. national security policy so they can effectively function in today's Air Force.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**AIR 402 - National Security Forces in Contemporary American Society II**

(3) A continuation of AIR 401. Includes defense strategy conflict management, formulation/implementation of U.S. defense policy, and organizational factors and case studies in policy making, military law, uniform code of military justice, and communication skills.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

## **Military Science: Army ROTC**

The Military Science Program at Colorado Christian University is offered in conjunction with Colorado School of Mines (CSM) in Golden, CO and the University of Colorado Boulder. The program develops the qualities of citizenship and leadership in the individual, which are desirable in both military and civilian enterprises. Successful completion of the four-year program qualifies the student for a commission as a Second Lieutenant in the United States Army, Army Reserve, or Army National Guard.

The Department of Military Science offers programs leading to an officer's commission in the active Army, Army Reserve, or National Guard in conjunction with an undergraduate or graduate degree. Military science courses are designed to supplement a regular degree program by offering practical leadership and management experience.

## **Four-Year Program**

The four-year program consists of two phases: the basic course (freshman and sophomore years) and the advanced course (junior and senior years).

### **Basic Course**

The basic course offers a 2- or 3-credit course each semester, covering Army history and organization as well as military leadership and management. Laboratory sessions provide the opportunity to apply leadership skills while learning basic military skills. Enrollment in the basic course incurs no military obligation except for Army scholarship recipients.

### **Advanced AROTC**

The advanced course covers leadership, tactics and unit operations, training techniques, military law, and professional ethics, and includes a leadership practicum each semester. A 30-day summer leader development and assessment course at Fort Lewis, Washington, provides challenging leadership training, and is a prerequisite for commissioning. To take the advanced course, students must have completed the basic course and obtain permission from the Professor of Military Science (PMS).

## **Two-Year Program**

The two-year program consists of the advanced AROTC course. Veterans or students who are also enlisted in either the National Guard or U.S. Army Reserves may be eligible to enroll in the advanced course without attendance at basic camp or completion of the basic course. Candidates may also have the opportunity to attend a four-week summer ROTC basic course at Ft Knox, Kentucky, in order to meet basic course requirements. Inquiries on advanced placement should be directed to the Department of Military Science. To take the advanced course, students must obtain permission from the Professor of Military Science (PMS).

## **Scholarship Programs**

Four-year college scholarships are available to high school seniors, who should apply before January 1 of their senior year. Competition for two- and three-year scholarships is open to all university students, regardless of academic major and whether or not they are currently enrolled in ROTC. Scholarship students receive full tuition and fees, a book allowance, and an allowance of \$300-\$500 per month during the academic year. Students interested in the scholarship program should contact the enrollment officer no later than the beginning of the spring semester to apply for the following academic year. Contact the Enrollment Officer at 303-492-3549.

## **Simultaneous Membership Program**

Students currently in the Army Reserves or Army National Guard and entering the second year of the basic course or the advanced course may participate in the Simultaneous Membership Program (SMP). Students participating in this program will receive a \$350 to \$500 monthly stipend. Participants in the SMP may be eligible for Army Reserve or Army National Guard tuition assistance benefits.

### **Professional Military Education**

### **Leadership Laboratories:**



Fall semester labs are held on Thursdays from 3:30-4:50 p.m. and Spring semester labs are held on three Saturdays from 7:00 a.m. to 3:00 p.m. These labs provide Cadets with practical leadership experience and performance-oriented, hands-on instruction outside the classroom. Leadership labs are compulsory for enrolled Cadets.

## **Information:**

Register for Army ROTC classes (listed below) by going to your student advisor for help in completing an Add/Drop form. Students can choose to attend classes at University of Colorado at Boulder (303-492-6495), Colorado School of Mines in Golden (303-273-3380), or Metro State College of Denver (303-352-7079). At the end of the semester, AROTC sends a grade to CCU's Service Central office, which is added to the student's transcript. Credit granted follows the course information below.

For more information about the AROTC program, contact an AROTC Enrollment/Scholarship Office or send an e-mail to [armyrotc@colorado.edu](mailto:armyrotc@colorado.edu), or visit <http://www.colorado.edu/AROTC>.

### **MIL 103 - Adventures in Leadership I**

(2) Introduces fundamentals of leadership and the United States Army. Examines its organization, customs, and history as well as its current relevance and purpose. Students also investigate basic leadership and management skills necessary to be successful in both military and civilian settings. Includes fundamentals of Army leadership doctrine, team-building concepts, time and stress management, an introduction to cartography and land navigation, marksmanship, briefing techniques, and some basic military tactics.

#### **Fee**

Lab fee: \$87.50.

### **MIL 104 - Adventures in Leadership II**

(2) Continues the investigation of leadership in small organizations. Covers selected topics such as basic troop leading procedures, military first aid and casualty evacuation concepts, creating ethical work climates, an introduction to Army organizations and installations, and a further examination of basic military tactics. Introduces students to effective military writing styles.

#### **Fee**

Lab fee: \$87.50.

### **MIL 203 - Methods of Leadership and Management I**

(3) Comprehensively reviews advanced leadership and management concepts including motivation, attitudes, communication skills, problem solving, human needs and behavior, and leadership self development. Students continue to refine effective written and oral communications skills and to explore topics such as the basic branches of the Army, and officer and NCO duties. Students conduct classroom and practical exercises in small unit light infantry tactics and are prepared to perform as midlevel leaders in the cadet organization.

#### **Fee**

Lab fee: \$87.50.

### **MIL 204 - Methods of Leadership and Management II**

(3) Focuses on leadership and management functions in military and corporate environments. Studies various components of Army leadership doctrine to include the four elements of leadership, leadership principles, risk management and planning theory, the be-know-do framework, and the Army leadership evaluation program. Continue to refine communication skills.

#### **Fee**

Lab fee: \$87.50.

### **MIL 301 - Military Operations and Training I**

(3) Further explores the theory of managing and leading small military units with an emphasis on practical applications at the squad and platoon levels. Students examine various leadership styles and techniques as they relate to advanced small unit tactics. Familiarizes students with a variety of topics such as cartography, land navigation, field craft, and weapons systems. Involves multiple, evaluated leadership opportunities in field settings and hands-on experience with actual military equipment. Students are given maximum leadership opportunities in weekly labs.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 302 - Military Operations and Training II**

(3) Studies theoretical and practical applications of small unit leadership principles. Focuses on managing personnel and resources, the military decision making process, the operations order, and oral communications. Exposes the student to tactical unit leadership in a variety of environments with a focus on preparation for the summer advance camp experience.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 401 - Officer Leadership and Development I**

(3) Examines management and leadership concepts and techniques associated with planning and executing military training and operations at company and higher echelons. Includes analyses of professional ethics and values, effective training principles and procedures, subordinate counseling, and effective staff officer briefing techniques. Also investigates other subjects such as counter terrorism, modern peacekeeping missions, and the impact of the information revolution on the art of land warfare. Conducted both in and out of classroom setting and with multiple practical leadership opportunities to organize cadet training and activities.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 402 - Officer Leadership and Development II**

(3) Continues MILR 4072 study of management and leadership concepts and techniques, providing practical leadership experiences in the classroom and during multiple cadet-run activities. Also examines varied topics such as theory and practice of the military justice system, law of war, military-media relations, support mechanisms for soldiers and their families, operational security considerations, and historical case studies in military leadership in the context of 21st century land warfare.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**Academic Calendar 2017 - 2018 (CUS)****Summer Semester 2017**

Payment Due upon Registration

Semester Begins: May 15

Last Day to Drop Without a "W" (CUS) - course dates 7 days or less, Drop deadline: end of 1st day

Last Day to Drop Without a "W" (CUS) - course dates 8 days or more, Drop deadline: end of 3rd day

Graduation Date (No Commencement Ceremony): August 26

**Fall Semester 2017**

Payment Arrangement Due Date: July 1

Payment Due Date: August 1

Semester Begins: August 28

Last Day to Add (CUS): September 6

Last Day to Drop Without a "W" (CUS): September 6

Last Day to Drop for 100% refund: September 6

Labor Day Holiday (University Closed; No class): September 4

Last Day to Withdraw for 75% refund: September 13

Last Day to Withdraw for 50% refund: September 20

Mid-term Exams: October 16-20

Last Day to Withdraw from a Class with a "W": November 3

Registration: November 6-9

Thanksgiving Break (No class): November 20-24

Thanksgiving (University Closed): November 23-24

Final Exam Week: December 18-21  
Graduation Date (No Commencement ceremony): December 23

## Winter Semester 2018

Payment Arrangement Due Date: Upon Registration  
Semester Dates: January 8-12  
Last Day to Drop Without a "W" (CUS): January 8  
Last Day to Drop for 100% refund: January 8

## Spring Semester 2018

Payment Arrangement Due Date: December 1, 2017  
Martin Luther King, Jr Day (University Closed): January 15  
Semester Begins: January 16  
Last Day to Add (CUS): January 24  
Last Day to Drop Without a "W" (CUS): January 24  
Last Day to Drop for 100% refund (CUS): January 24  
Last Day to Withdraw for 75% refund (CUS): January 31  
Last Day to Withdraw for 50% refund (CUS): February 7  
Mid-term Exams: March 5-9  
Registration: March 19-21  
Last day to Withdraw from a Class with a "W": March 23  
Spring Break (No class): March 26-30  
Good Friday (University Closed, No class): March 30  
Final Exams: May 7-10  
Graduation Date (Commencement): May 12

### Academic Policies (CUS)

### Click on any link below for more information

- [Registration](#)
- [Residency Requirement](#)
- [Non-traditional Credit](#)
- [Grading System](#)
- [Academic Standing](#)
- [Undergraduate Scholastic Honors/Commencement](#)

## Registration

The University operates on the semester system and has fall, winter, spring, and summer semesters. The Carnegie Unit of Credit is the semester hour, which represents 15, 50-minute class sessions, or its equivalent in accelerated undergraduate and graduate programs.

Registration is held for the fall, winter, spring, and summer semesters at the times indicated in the academic calendar. Students are expected to register for courses for the fall and spring semesters until graduation. Deadlines for registration are listed online in the academic calendar and in the student handbook. Students are responsible for making themselves aware of all deadlines that apply to them. Regular e-mail bulletins related to registration and other deadlines will be sent via campus Daily E-News and/or My CCU student portal announcements. Students who fail to register may be asked to move off campus based on the demand for campus housing. Students who are not enrolled for 12 months or more must apply for readmission and complete a degree program under the regulations published by the catalog that is in effect at the time of re-enrollment.

## Catalog as Guide and Agreement

The catalog provides students with the best information available concerning the University and its programs at the time of publication. While every effort is made to provide accurate and up to date information, the University reserves the right to change without notice statements in the catalog regarding policies, academic offerings, standards of conduct, and charges for tuition, fees, and room and board. Since the University continually modifies and improves the curriculum to meet the needs of students, the catalog serves not only as a guide, but as an agreement between the student and Colorado Christian University. A student who enrolls in the University will be allowed to graduate under the academic

requirements in the catalog published at the time of his or her initial enrollment or selection of a major, as long as the student has maintained continuous enrollment.

## Limits on Traditional (CUS) Students Registering for College of Adult Studies (CAGS) Courses

Students at sophomore standing or higher who are completing a program as a traditional student within the College of Undergraduate Studies (CUS) may complete no more than six (6) credits via courses offered through the College of Adult and Graduate Studies (CAGS) undergraduate program. Freshmen may not register for any courses offered through the College of Adult and Graduate Studies. Students active in the College of Undergraduate Studies should register for courses offered on the "Main Campus" (MC) that have section numbers in the 01, 02, 03, 04.. series. Courses with section numbers such as LK21, ON21, etc., and with undergraduate course numbers ending in "A" indicate an offering in the College of Adult and Graduate Studies. CAGS courses are also found by searching "Locations" such as Lakewood, Online, etc.

## Course Load

A normal course load is 12-18 hours of credit each semester for full-time students. Undergraduate students in the College of Undergraduate Studies averaging 15 hours per semester and following recommended sequencing of courses will usually be able to complete their programs within the time recommended. Select degree programs require more than 120 total credits and can require additional time. Late changes to major or adding multiple programs can also add extra requirements.

- Students with a cumulative GPA of 3.50 or above may take a maximum of 21 credits per semester.
- Students without a CCU GPA (new freshmen and transfer students) may take a maximum of 18 credits.
- Students with a cumulative GPA of 2.00 to 3.49 may take a maximum of 18 credits per semester unless the student is on probation or conditionally admitted.

Credits past normal course load (12-18 credits) have additional charges. Please reference the CUS financial aid web page for current tuition and fees information.

## Classification of Students

Students are classified according to their objective, level, load, and progress.

**Objective:** A regular student is working toward a degree or certification and must meet all standard requirements for admission. A special student is not working toward a degree or certification but selects courses to meet personal interests.

**Level:** Students working toward an associate or bachelor's degree are classified as undergraduates.

**Load:** Undergraduate students taking 12 or more hours per semester are classified as full-time students; those taking 6-11 hours are classified as part-time students; and those taking 1-5 hours are classified as less than part-time students.

**Progress:** Student progress is reflected in the number of semester hours completed. A freshman has completed up to 29 hours; a sophomore, 30-59 hours; a junior, 60-89 hours; and a senior, 90 or more hours.

CUS students, in an effort to more efficiently track progress toward their degree, will be required to complete a Sophomore Review by registration in the spring of their sophomore year and a Graduation Application process by registration the semester before they plan to graduate. Students not completing either process may not be allowed to register for the next semester until this process is completed.

## Cancellation of Courses

The University may cancel courses that do not meet minimum enrollment requirements. In the event of a cancellation, students may be allowed to take alternate courses or a directed study course to maintain normal progress toward graduation.

## Academic Advising and Student Responsibility

After enrolling at CCU, CUS students are assigned a Life Directions Center (LDC) advisor who will provide academic, calling and spiritual support until they complete their enrolled program. LDC advisors are available to advise students in course selection, degree completion, and other needs as they arise. However, knowledge and fulfillment of the requirements of a student's program(s), selecting courses, completing prerequisites, maintaining normal progress toward graduation and fulfilling graduation requirements are ultimately the student's responsibility.

## **The Writing Center**

The Writing Center exists to help CCU students become better writers. It is staffed by English faculty whose professional focus is in composition. The faculty oversee upper level English and Communication major consultants who complete the Writing Center Theory and Practice course. The consultants are trained to address a wide variety of writing issues across the disciplines, working closely with faculty throughout the university. Students can contact the Writing Center at [writingcenter@ccu.edu](mailto:writingcenter@ccu.edu) and can make appointments at [www.ccu.edu/writingcenter](http://www.ccu.edu/writingcenter).

## **Adding and Dropping Courses**

Students may add or drop courses online (using Student Planning) during add/drop periods or by consulting their Life Directions Center advisor and completing a form available from the Service Central website on the My CCU portal. Deadlines for adding and dropping courses are listed in the academic calendar and in the student handbook. Students are responsible for confirming course schedule changes made at the time of submission. Refunds are made on the basis of the schedule in the Financial Information section (College of Undergraduate Studies; College of Adult and Graduate Studies) of this catalog. When students drop just one or two courses, refunds will only apply when remaining credits are below the block tuition rates (12-18 hours) or a student drops a class in the overload category.

In the College of Undergraduate Studies, a grade of W (Withdraw) is assigned to courses dropped after the Wednesday of the second week of the fall and spring terms and before the 11th week. After the start of the eleventh week, a grade of F (Failing) is assigned. All course changes must be made with the Life Direction Center advisor's approval. Unless a course is officially dropped, charges will continue since the student remains enrolled. Students who initiate withdrawal from a course after the Add/Drop deadline (and before the Withdrawal deadline) will receive a grade of W (Withdrawn) and charges will remain on the student's account. Students who unofficially withdraw from a course after the Add/Drop deadline (and before the Withdrawal deadline) will receive a grade of WF (Unauthorized Withdrawal) and charges will remain on the student's account.

Students who are not registered for a course will not be permitted to attend classes or participate in academic coursework.

## **Change of Major and Catalog Year**

Students who enroll in the University are allowed to graduate under the academic requirements in the catalog published at the time of their initial enrollment or selection of a major, as long as students have maintained continuous enrollment. Students who are not enrolled for more than 12 months must apply for readmission and complete a degree program under the regulations published in the catalog that is in effect at the time of re-enrollment. Students who change their major will complete the degree program under the catalog in effect at the time they changed their major.

## **Minors and Cross Disciplinary Studies**

Students can add a CUS minor or cross disciplinary study to any CUS bachelor's degree. When students declare a minor or cross disciplinary study, they must complete the full 18 (or more) credits required by the minor, and the full 12 (or more) credits required by the cross disciplinary study, and fulfill CCU's residency requirement. There can be no overlap of credit between majors, minors, emphases, or cross disciplinary studies. When there is a question of dual usage of a course, an course substitution must be approved by the dean of the program.

## **Double Majors**

To earn a second major, the student must complete all course requirements of the major. Within the second major, there must be a minimum of 24 non-duplicated credits. Students may utilize the courses of the second major to fulfill the elective requirements of the first major.

## **Withdrawal from the University**

Students contemplating withdrawal from the College of Undergraduate Studies should obtain a Withdrawal Form from their Life Directions Center advisor and ensure financial clearance from the Service Central office. They must also complete an exit survey with their Life Directions Center advisor. Students who withdraw from the University will receive refunds as outlined in the Financial Information section (College of Undergraduate Studies; College of Adult and Graduate Studies) of this catalog. Completed and signed forms must be submitted to the Service Central office for processing.

## **Medical Withdrawal**

If, on the advice of a physician or professional counselor, a student is unable to complete his or her course of study, the student may request to withdraw and possibly receive a prorated refund for tuition as well as room and board, if applicable. The student must provide written proof of his or her medical condition for medical withdrawal. Courses dropped under this condition will be assigned a grade of W. The medical withdrawal petition may be obtained from the student's Life Directions Center advisor.

## Early Final Examinations

The final examinations for the College of Undergraduate Studies are given the final week of each semester. A final examination schedule is published online each semester and is available at the time of registration. The professor of the academic course determines the most effective and appropriate assessment of course content, such as comprehensive examination, research project, oral presentation, or other performance-based demonstration. Students are required to attend the regularly scheduled course final for each class in which he or she is enrolled. If the professor requires an assessment activity at a different time or venue, this information will be included in the course syllabus and the student is required to attend. Under certain circumstances individual students will be granted permission to reschedule a final examination or assessment activity through an application submitted to the Vice President of Academic Affairs. The application form is available on the Service Central website or from the student's Life Directions Center advisor.

Students may apply to reschedule a final examination when faced with an emergency situation, unforeseen circumstance, verifiable university-sponsored or approved events, and mission-sponsored or educational programs. A student who has three or more examinations scheduled on one day may apply to reschedule one exam at a later date. Travel convenience and personal vacation plans or commitments do not constitute reasons to reschedule.

## Official Summons

In matters of vital importance to the student's relationship with the institution, an official summons for conference may be originated by an administrative office or a faculty member. An official summons will be delivered in writing. A student who neglects or disregards an official summons for a conference may be subject to suspension.

## Transfer of Credit

The University may accept transfer credit from other institutions and grant advanced standing to transfer students at its discretion. The student must have an official transcript sent to the Admission Office or to Service Central. All transcripts evaluated for credit must be original official copies; photocopies are not accepted. It is the student's responsibility to request that official transcripts be sent to Colorado Christian University. For credits to be accepted for transfer, a course must be assigned a grade of C- or better, must be transferred from an institution that is accredited either by a regional accrediting association or by a federally recognized national accrediting agency or association, such as the Association of Biblical Higher Education (ABHE), and must be a relevant or equivalent course required for the student's program of study. Computer Science credits must have been completed within 5 years of acceptance for admission to CCU. The University will accept credits, but not grades, in transfer; thus, transfer grades will not be figured into the student's CCU grade point average. Credit from unaccredited institutions will be accepted only when the Registrar and the Vice President of Academic Affairs has approved a transfer agreement with such an institution, and in no case will more than 30 credits be transferred from these institutions. Students transferring credit must fulfill the CCU Residency Requirement as stated below.

International students may transfer credit from international institutions by validating their coursework through a credential evaluation service such as World Education Services Inc. in New York or another CCU approved agency. Additional information is available from the International Student Services Coordinator in the Life Directions Center.

## Residency Requirement

To earn a Colorado Christian University undergraduate degree, the following semester hours must be earned through CCU:

- A minimum of 30 semester credits.
- Within a major
  - At least 50% of the course requirements in the major field.
  - At least 12 upper division (300 or 400 level) semester hours.
- Within a minor
  - At least 50% of the course requirements in the minor field.
- Within a cross disciplinary study

- At least 75% of the course requirements in the cross disciplinary field
  - Within an emphasis
    - There is no residency requirement specific to an emphasis attached to a major
- There can be no overlap of credit between majors, minors, emphases, or cross disciplinary studies.

Students are not required to be enrolled in order to graduate, but must submit final transfer credit to fulfill degree requirements within one (1) year of their enrollment at CCU (see Readmission Policies for additional information regarding students returning to complete a degree). A Graduation Application must be submitted by registration the semester **before** the student plans to graduate.

## Non-Traditional Credit

### Advanced Placement Examinations (AP)

A high school graduate who has taken the Advanced Placement Examinations conducted by the College Entrance Examination Board (CEEB) and who has passed with a score of 4 or 5 may receive University credit. Credit awarded will be treated as test credit and will count toward graduation as applicable. Additional information about applying AP credit may be obtained from the Admission Office or a student's Life Directions Center advisor. Students planning on doing post graduate work after CCU should also consult their potential graduate or medical schools to obtain information as to whether or not they will accept AP credit for prerequisite requirements. **CCU accepting AP credit for an undergraduate degree does not mean graduate or medical schools will accept AP credit for prerequisite requirements.**

### Dual Credit

Dual credit coursework is high school credit taught at the college level and may be transferred to CCU to fulfill graduation requirements as applicable. Dual credit taken through CCU's partner dual credit high school programs is considered CCU credit and can be used to satisfy residency requirements. Dual credit coursework is generally used to fulfill general education core requirements and not major degree course requirements. **CCU accepting dual credit for an undergraduate degree does not mean graduate or medical schools will accept dual credit for prerequisite requirements.**

### Armed Forces Educational Credit

Veterans may receive undergraduate credit for Basic Training and other formal educational experience gained while serving in the U.S. Armed Forces. Basic Training is credited as physical education. Credit awarded will be treated as transfer credit and will count toward graduation as applicable. Veterans must submit an original of their Joint Services Transcript (JST) or other documentation of their experience to receive credit. To evaluate credit, the University uses the Guide to the Evaluation of Educational Experiences in the Armed Services.

### College-Level Examinations Program (CLEP) and DANTES Subject Standardized Tests (DSST) Testing Policy

Colorado Christian University will accept applicable credits for students who score at or above CCU established levels on specified CLEP and DSST tests. Scores for granting credit are determined by the CCU Dean's Council, with consideration given to the recommended scores by the American Council on Education (ACE). Credit received will be treated as transfer credit and will count toward graduation as applicable. For CUS students, please contact the LDC for information about CLEP and DSST equivalency information and restrictions. For CAGS students, please contact your SSA for your program's equivalency and restriction information.

*CCU does not offer CLEP/DSST testing on campus, but the LDC can provide information on local testing centers.*

The following conditions apply for CLEP/DSST tests:

1. A student may not receive credit by examination for a course in which he or she has been registered at CCU and received a D, F, FX, NC, W, WF, NR, CIP, or Incomplete.
2. A student may earn a maximum of 45 credit hours by examination.
3. Exam credits will not apply to the residency requirements for graduation.
4. A CCU student (CUS and CAGS) may not receive credit by examination for a subject in which the student is currently attending or has already successfully completed a higher-level course or test. For example, a student may not receive credit for Beginning Spanish Level II, and then receive credit for a subsequently taken test in

Beginning Spanish Level I. In other words, there must be an upward educational progression in courses that are considered sequential in nature.

5. A student may not receive credit for an examination after already receiving credit for completion of an equivalent course or test. For example, a student may not receive credit for a standard, classroom-type English Composition course and then receive credit for a CLEP test for English Composition. This policy is intended to prevent duplicate credit for specific courses, not general areas of study.

## International Baccalaureate

Students who have participated in the International Baccalaureate Program in high school may be able to receive undergraduate credit for higher-level courses with scores of 4 or higher, depending on their chosen major. Information regarding score requirements and application of coursework toward a student's degree may be obtained from the Life Directions Center.

## Independent and Directed Study

Independent or directed studies may be available, with approval, to students upon request or upon institutional need. The Independent/Directed Study form must be completed before the student can register or add the course, and the student must complete registration before the add deadline.

An **independent study** is intended to provide the student with an opportunity to investigate an area of academic interest not available through the regular curriculum. The investigation may include a planned program of readings or may involve research in some aspect of science. Independent studies are available to juniors or seniors with a 3.0 cumulative GPA.

A **directed study** is a regular course offered based on institutional need or to assist a student in maintaining adequate progress toward completion of their degree. Directed studies are available to juniors or seniors whose cumulative GPA meets their program GPA requirements. The studies require periodic conferences between the student and the instructor.

Before the student registers for an independent or directed study, conference times that are mutually agreeable to the student and the instructor should be arranged. The conferences provide an evaluation of the student's progress in the study. A paper describing the student's findings is ordinarily required at the conclusion of the study. An independent or directed study must be concluded within the semester. Enrollment requires the approval of the dean or director under whose department the course is offered.

## Internship, Field Experience, Practicum, Thesis

Internships, graded Pass/Fail, are available to juniors and seniors; a sophomore may enroll for an internship only with the approval of the dean. Field experience does not extend beyond a regular semester. A practicum, thesis, or internship may extend beyond a regular semester as long as the specific dates are given on the Course Extension form. A grade of "I" (Incomplete) will be assigned during the extension period, which is reflected by a "CIP" (Course in Progress) on the student's transcript. A field experience, practicum, or thesis is graded on the standard A-F grading scale. Requirements for these courses are outlined in the course syllabus and students are closely supervised by University faculty.

## Teaching Assistantship Credit (College of Undergraduate Studies)

In the College of Undergraduate Studies, students with at least a junior standing and a GPA of 3.0 in their major may, by faculty invitation, become a teaching assistant (TA) for a course within their major or minor. Students who are considered for a TA position must have completed the course for which they will be a TA. Teaching assistants receive one credit per course or section for which they are a TA and will not be paid. The credit is graded as Pass/Fail. A student may be a TA for a maximum of two courses or two sections of the same course per semester. They may receive a maximum of four TA credits toward the bachelor's degree. TA responsibilities may include activities such as: assisting the supervising faculty in preparation of lectures; presenting course material to a class while the faculty member of record is in attendance; grading objective tests and examinations; posting grades in a learning management system, e.g. Blackboard; proctoring exams; videotaping presentations; helping students research a topic for a paper and/or presentation. TA's may not grade essays, term papers, or other non-objective assignments. TA credit is a billable credit as established by University policy.

## Co-Curricular Credit (College of Undergraduate Studies)

Elective credit may be earned for various co-curricular activities including intercollegiate athletics, student government, theatre, and musical ensembles. No more than 10 hours of co-curricular credit will count toward a degree program. Some school departments may restrict co-curricular credits. See the dean of the particular school for details. Training and



participation in varsity intercollegiate team sports may be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

## Technical Credit

Technical credit is defined as vocational and occupational, but not professional in nature. Examples of technical credit are electronics, cosmetology, dental assisting, auto body repair, ammunitions, welding, and paraprofessional health care. Technical credit may not be used to meet general education requirements but may be used to fulfill elective requirements. A student may transfer in a maximum of 30 hours of elective credit in technical courses towards a bachelor's degree.

## Physical Education Credit

A student may apply a maximum of seven hours of elective credit in physical-education activity courses toward a bachelor's degree. Activity courses include varsity sports, fitness for life, and sports courses, e.g., skiing. Military basic training is also transferred in as physical education credit.

## Grading System

The University uses a four-point system to calculate semester and cumulative GPAs.

### Grading System with Honor Points

#### Letter (Honor) Points

Grade	Quality Points	Percentage	Comment
A	4.0	93.3-100%	exceptional quality
A-	3.7	90-93.2%	
B+	3.3	86.6-89.9%	
B	3.0	83.3-86.5%	commendable quality
B-	2.7	80-83.2%	
C+	2.3	76.7-79.9%	
C	2.0	73.4-76.6%	acceptable quality
C-	1.7	70-73.3%	
D+	1.3	66.7-69.9%	
D	1.0	63.4-66.6%	below average passing
D-	0.7	60-63.3%	no credit for CCU program requirements
F	0.0	Below 60%	failing, no credit

### Grading System with NO Honor Points

#### Letter

AU - Audit

I - Incomplete

CIP - Course In Progress

NC - No Credit

P - Pass (indicates grade of C or better)

FX - Administrative Failing

W - Withdrawal

WF - Withdrawal Failing - Unauthorized Withdrawal

NR - No Report

## **Audit (AU)**

Students may not audit courses in the College of Undergraduate Studies.

## **Incomplete (I)**

Students unable to complete a course for reasons beyond their control may request an incomplete grade prior to the end date of the course. Every student petitioning for an incomplete must complete a Course Extension Form from the Service Central website. The course Instructor and the dean must approve the extension, and the Instructor must assign a new due date. Extensions may not exceed 120 days after the last class day of the semester for which the extension is granted.

Once an extension is granted, a CIP (course in progress) is recorded on the student's transcript. At the end of the extension, a grade reflecting the work completed will replace the "I" (incomplete). Failure on the part of the student to complete the required coursework in the allotted time will result in an automatic failure of the coursework, which may result in a failure of the course. Students may, however, petition the previously mentioned academic administrators for an additional extension before his/her first extension expires.

## **Course In Progress (CIP)**

A final grade has not yet been posted.

## **No Credit (NC)**

An NC is assigned to courses when a student does not earn college credit for a course.

## **Pass (P) and Fail (F)**

Certain courses are designated Pass/Fail. A passing grade awards credit but does not impact the student's GPA. A passing grade indicates a grade of C or better. A failing grade does not award credit but does impact the student's GPA.

## **Administrative Failing (FX)**

Instructor or administrator initiated failing grade at any time for reasons other than poor grade performance, such as violation of academic integrity, the student code of conduct, and/or disruptive behavior. May be used for failure to meet attendance requirements per established guidelines. The FX may also be posted for unsafe or unsatisfactory performance in a lab, clinic, practicum, or internship, in accordance with published criteria and procedures. The FX is calculated in the student's GPA as an "F". The FX will not be used for poor grade performance.

## **Withdrawal (W)**

W is assigned when a student voluntarily initiates withdrawal from a class after Wednesday of the 2nd week of class (in the fall and spring terms) and before the 11th week. In cases of withdrawal after the start of the eleventh week, the grade earned is assigned. W is also assigned when a student has been granted medical withdrawal from the University or from a specific course. Courses assigned a grade of F due to withdrawal are counted in grade point calculations; those assigned a grade of W are not counted, but may still be included in financial aid and VA benefits calculations, and conditional and probationary academic standing.

## **Withdrawal Failing (WF)**

A WF is an unauthorized withdrawal and will be assigned to a student who has unofficially withdrawn from a class. Courses assigned a grade of WF due to an unauthorized withdrawal are not counted toward grade point calculations, but may still be included in financial aid and VA benefits calculations, and conditional and probationary academic standing.

## **No Report (NR)**

NR is assigned when no grade is submitted for a registered student. A grade of NR does not factor into grade point calculations.

## **Repeat Privileges**

Students may repeat a course in which a grade of B or lower was earned. When the course is repeated, both courses and their grades are shown on the transcript, but only the last grade received will be used in calculating the cumulative grade-

point average and applicable credits. If the same grade is earned twice, only one grade will be used to calculate the GPA. The student must pay full tuition for repeated courses. There are occasional exceptions for CCU dual credit students who may want to repeat a course with a grade of B+ or higher because of length of time between that high school course and a further prerequisite in college or for graduate or medical school purposes. A student's LDC advisor and the CCU Registrar will decide when this exception can be approved. When approved, the repeated course will replace the dual credit course.

For the financial aid implications of repeated courses, please see Financial Information (CUS) for the College of Undergraduate Studies. Additionally, this policy does not apply to courses that are designated as repeatable. Repeatable courses can be used to earn credits in multiple semesters, and therefore, the grades earned cannot be replaced. Examples of designated repeatable courses include select music courses (i.e, lessons, ensembles, etc.) as well as internships and HPE credits.

## Change of Grades

Requests for grade changes must be submitted by the assigning Faculty member by the end of the semester after the course was taken. Only when an extension request is submitted prior to the completion of the course and grades of "Incomplete" have been given is a student permitted to complete any work after the semester in which the course was taken. The University Registrar must approve any exceptions.

## Absences

Students are required to abide by the attendance policies stated in each course syllabus. Each course should have a stated number of allowed absences. The University considers absences excused if:

- There is a legitimate personal or immediate family illness (nurse or physician's written notification is required).
- The absence is a result of a formal, required curricular activity (e.g. field trip for another course) or a co-curricular assignment that the student must attend (e.g. intercollegiate athletic competition). The Co-curricular Director, and the Curricular Instructor (Coach, Athletic Director, Professor of the course involved), will affirm by memorandum that the absence is excused.
- Job conflicts are not an excused absence, except in the case of military deployment or assignment.
- Students who have legitimate excused absences as defined above are allowed to make up assignments without penalty. Arrangements should be made with the Professor either prior to the planned absence or immediately following an absence due to illness. Absences in excess of the allowed absences in each course will result in a reduction of grade as determined by the course Professor and as noted in the syllabus.

## Student Academic Appeals

### The process for students to appeal grades:

1. The student will request in writing that the faculty member reconsider the grade that was given;
2. The student may appeal in writing to the dean of the appropriate school before the end of the semester following the one in which the grade was assigned;
3. Within 10 days of the dean's decision, the student may submit a written appeal of the dean's decision to the Vice President of Academic Affairs.

### The process for students to appeal other academic decisions:

1. The student will submit a written appeal to the dean of the appropriate school before the end of the semester following the one in which the decision was made;
2. Within 10 days of the dean's decision, the student may submit a written appeal of the dean's decision to the Vice President of Academic Affairs.

## Academic Standing

1. **Good Standing:**
  - a. A student is considered to be in good standing if he or she has a cumulative 2.0 grade point average (or higher) and is showing satisfactory academic progress.
2. **Academic Probation:**
  - a. A student who has completed 6 graded credits at CCU is placed on academic probation if his or her semester GPA is below a 1.5 or his or her cumulative GPA falls below a 2.0.
  - b. If the student's probationary semester grade point average is above 2.0 but the cumulative average is still below 2.0, the student will remain on academic probation.

- c. Students on academic probation are ineligible for certain activities and programs. See statement on "Conditions of Academic Probation"
  - d. Entering students who are **conditionally admitted (CAD)** are on academic probation and therefore will abide by the following guidelines in their first CCU semester:
    - limited to enrolling in 12-13 hours of credit
    - register for a 1-credit Student Success course (fall) or attend applicable group Student Success meeting(s) and adhere to an Accountability Contract (spring). Students are required to retake Student Success the following fall if they fail it.
    - must earn a 2.0 or above grade point average
    - must not receive more than one grade below a C- (including W's and WF's) (see Conditional Admittance policy).
    - Failure to fulfill these requirements will result in academic suspension for the next semester. Please see suspension process below for further information. Conditionally admitted students who are academically suspended have the right to appeal their suspension; however, please note that if a student has multiple grades below a C- (including Ws & WF's) within that first semester, it is not likely that an appeal would be accepted. (Approved Hardship/Medical withdrawals are evaluated individually to determine whether or not a student would be suspended.)
1. **Conditions of Academic Probation:** Certain restrictions and expectations are a part of academic probation. The purpose is to provide students with opportunities to improve their academic performance. Non-compliance is taken seriously because the conditions of Academic Probation exist to help students identify and solve their academic struggles. CCU reserves the right to respond to non-compliance in various ways including but not limited to: a) email and phone invitation for a meeting from the LDC advisor, b) a student summons to meet with the LDC Student Success Coordinator, c) a notification letter could be sent to a student's parent or guardian, or d) an immediate academic suspension. It is at the discretion of the LDC to determine whether or not to respond to non-compliance. The main responsibility is on the student to know and comply with the restrictions and expectations of academic probation. Students are ultimately responsible for their own success or failure during their semester of academic probation and face suspension if their grades do not meet the stated requirements to either return to good standing or remain on probation for an additional semester. Students on academic probation must:
- a. attend any applicable group Student Success meeting(s) and commit to an Accountability Contract with their LDC Advisor within 2 weeks of the start of the semester.
  - b. fulfill the requirements set forth in the Accountability Contract.
  - c. register for a maximum academic load of 13 semester hours.
  - d. receive no more than one grade below a C- (including Ws and WF's).
  - e. understand they are not eligible to run for student body offices or hold leadership positions unless it is part of a class requirement.
  - f. participate in no study abroad programs.
  - g. contact Service Central to determine how their financial aid is affected by their academic status.

**Students who participate in intercollegiate athletics** must meet not only CCU eligibility standards but also CCU Athletics standards and NCAA eligibility standards. See Athletic Director for additional information.

- 1. **Academic Suspension:**
  - a. A student on academic probation will be academically suspended at the end of the semester if the student's semester GPA is below 2.0 or they receive more than one grade below a C- (including Ws and WF's). (Approved Hardship/Medical withdrawals are evaluated individually to determine whether or not a student would be suspended.)
  - b. Academically suspended students will be notified as soon as possible after the end of the term. They will also be given information concerning the appeal process and potential future reinstatement process.
- 2. **Suspension Appeals:**
  - a. Students are given the opportunity to appeal an academic suspension if there were mitigating circumstances that directly affected their academic performance; however, if a student has multiple grades below a C- (including W's & WF's) within the semester, the acceptance of an appeal is unlikely.
  - b. Appeals will be reviewed by the Academic Review Committee which consists of the Deans Council, the Life Directions Center Director and Life Directions Center Student Success Coordinator. The Academic Review Committee may also require the student's attendance at a hearing.
  - c. A well written and grammatically correct appeal is required. Appeals should address:
    - i. An explanation of why academic efforts were unsuccessful
    - ii. Reasons for wishing to remain enrolled at Colorado Christian University
    - iii. Changes the student will make and a plan for future success

- d. A student whose appeal is accepted will be on academic probation and must follow the probationary guidelines described above. Students who withdraw in the middle of the term while on post-suspension probation nullify their probation and will be placed back on suspension status.
3. **Reinstatement following Academic Suspension:** A student who decides not to appeal their academic suspension or whose appeal is denied may be considered for reinstatement at CCU when the following guidelines are accomplished.
  - a. Student has successfully completed 12 credits in a semester or summer at an accredited college or university and received a grade of C or better in all 12 credits. Attention will be given to the type of courses taken so students are advised to take courses of strong academic rigor.
  - b. The student should submit an official transcript and letter requesting reinstatement to the Director of the Life Directions Center. The letter should include:
    1. an explanation of why previous academic efforts at CCU were unsuccessful
    2. what changes the student made in habits, learning, lifestyle, etc. that made the semester away from CCU successful
    3. and how the student plans to maintain academic progress.

**The reinstatement request deadline is two weeks prior to the start of the semester.**

1. The request will be reviewed and, if accepted, the student will be notified. If the student has been gone for more than 12 months and needs to re-enroll, the student will be cleared to contact Admissions for re-enrollment.
2. Any disciplinary issues pending at the time the student was academically suspended will be addressed with the student before he or she is cleared for re-enrollment.
3. In response to the Reinstatement request, The Director of the Life Directions Center may:
  - i. Act to reinstate the student.
  - ii. Deny readmission.
  - iii. May set conditions to be met before a second appeal will be considered. A second appeal will only be considered if the student has met set conditions or has new information to present.
4. A student who is reinstated from suspension will remain on academic probation until a 2.0 cumulative grade point average is achieved.

## Undergraduate Scholastic Honors/ Commencement

### Dean's List

To encourage academic excellence and progress, full-time undergraduate students who earn a semester GPA of 3.7 or better are recognized by placement on the Dean's List.

### Latin Laude Honors

Because spring semester grades are due after the commencement ceremony, for the purposes of the May commencement ceremony all honors and awards will be based on the calculations of the previous fall term records. Final honors and awards will be posted on students' transcripts at the time that they complete their degree requirements and will be based on the final cumulative grade point average.

Undergraduate students pursuing a Bachelor's degree who have completed at least 60 semester hours of credit at Colorado Christian University may be eligible for Laude Honors. To achieve Laude Honors at graduation, students must have the following cumulative GPAs at the beginning of their final semester of study: Cum Laude (with honor), 3.5; Magna Cum Laude (with high honor), 3.7; Summa Cum Laude (with highest honor), 3.9.

### University Honors

Undergraduate students pursuing a Bachelor's degree who have completed less than 60 semester hours of credit at Colorado Christian University may be eligible for University Honors. To achieve University Honors at graduation, students must have a cumulative grade point average of 3.5 or better while attending Colorado Christian University.

### Graduation

Students are expected to file a Graduation Application by registration the semester **before** they plan to graduate.

### Commencement Participation

Students who anticipate earning required credits by taking CLEP or DSST exams must complete these tests and have the test transcripts submitted no later than registration their final semester to have the test results count toward fulfillment of their degree requirements and participate in Commencement. Students are normally expected to complete all requirements toward fulfillment of their degree prior to participating in commencement.

Because there is only one commencement ceremony per year, CCU will make an exception to this policy under the following conditions:

1. An undergraduate student who has no more than 6 credits of work outstanding or no more than student teaching remaining and is registered to complete those credits in the upcoming summer or fall semester.
2. A graduate student who has no more than 6 credits of work outstanding.

Students are expected to have all financial obligations owed to the University paid in full prior to participating in commencement.

### **Academic Records (CUS)**

Click on any link below for more information.

## **University Transcripts and Diplomas**

### **Transcripts**

A Colorado Christian University transcript is a comprehensive record of a student's academic progress at Colorado Christian University, and the University's certified statement of the student's academic record, including coursework, grades, and degrees earned. The transcript includes all degrees, majors, minors, emphases, certificates, cross-disciplinary studies, licenses, and any applicable honors conferred with their respective date. Transcripts do not include honors or merits obtained at previous institutions, nor does it include extracurricular activities that bear no academic credit.

Official transcripts will be provided upon request through CCU's online ordering system. Fax and e-mail orders are not accepted. E-transcripts is the preferred method to ensure timely processing. A nominal fee is charged for each transcript requested. There is an additional fee per copy for walk-in and rush requests. Official transcripts will not be released until all accounts are paid in full. Unofficial transcripts for current students may be obtained through WebAdvisor or Student Planning at no charge. For additional transcript information, go to the Transcript Request web page.

### **Diplomas**

All Colorado Christian University diplomas are printed on 8"x10" high quality paper. Student names are printed on the diploma as requested on the graduation application. The conferred date of degree is based upon the term in which the last graduation requirement is completed. The diploma includes the student name, degree, major, and academic honors. The diploma does not include any minors, emphases, or cross-disciplinary studies. All students obtaining a degree from the University will receive one diploma per degree free of charge. Students should allow 6 to 8 weeks following degree conferral to receive their diploma. Additional copies incur a replacement fee.

### **Letter of Completion**

A letter of completion is a letter stating the student has completed all requirements but has not yet graduated. Letters of completion will not be fulfilled for students with an outstanding balance owed to the University or for students who have a conferred degree. Information on receiving transcripts, letters of completion, and replacement diplomas can be found in the student handbook or on line at [www.ccu.edu/transcript](http://www.ccu.edu/transcript).

## **Notice of Privacy Rights of Students**

The Family Educational Rights and Privacy Act (FERPA) of 1974, with which the University intends to fully comply, is designed to protect the privacy of education records, to establish the right of students to inspect and review their records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office concerning alleged failures by the University to comply with the act. CCU reserves the right to forward education records to other

institutions that have requested the records and in which the student seeks or intends to enroll or is already enrolled so long as the disclosure is for purposes related to the student's enrollment.

The University's institutional policy concerning privacy rights of students explains, in detail, the procedures to be used by the University for compliance with the provisions of FERPA. Copies of the policy and a list of all records maintained on students by the University are available from Service Central online.

## Notice of Directory Information

The University designates the following student information as public or directory information. Such information may be disclosed by the institution for any purpose at its discretion.

- Name, addresses, telephone numbers, e-mail address, dates of attendance, class level
- The most recent previous institution attended, major field(s) of study, degrees and awards received
- Participation in officially recognized activities and sports, and the height and weight of members of athletic teams

Currently enrolled students may withhold disclosure of directory information under the provisions of FERPA. To withhold disclosure, students must provide written notification to the Service Central office. Forms requesting the withholding of directory information are available from Service Central online.

## Personal Integrity

Students are expected to maintain the highest standards of personal integrity. Cheating, dishonesty, and plagiarism in any form (unintentional or intentional) are contrary to Christian ethics and are grounds for course failure, probation, or dismissal. Plagiarism involves presenting the work of another as one's own. To avoid unintentional plagiarism, students should follow standard procedures for referencing papers and reports.

### Admission Information (CUS)

Click on any link below for more information

## Admissions

Applicants to the College of Undergraduate Studies (CUS) are evaluated on the basis of previous academic performance, personal and professional goals, character, and Christian commitment. A strong desire to participate in a Christ-centered, biblically based education is important. Some programs may include additional admission requirements. Students who are admitted to the College of Undergraduate Studies agree to abide by the University policies and codes of conduct.

## Nondiscrimination Policy

Colorado Christian University does not discriminate in the admission of students on the basis of gender, race, age, national or ethnic origin, or disability.

## Application to the College of Undergraduate Studies

The application process at Colorado Christian University is a personal one. Each applicant is assigned an enrollment counselor to work with throughout the application and enrollment process. Our admission process is selective. We seek students who have the potential to succeed academically and who want to grow spiritually. When making an admission decision, we will carefully consider the completed application, course selection in high school or college, high school or college grades, ACT or SAT scores, completed essays, and a spiritual recommendation. In some cases, an academic recommendation may be required.

# Application Deadlines

## Fall Regular Application

The Admission staff and Admission Review Committee evaluate completed applications for admission acceptance on a rolling basis. Applications for the fall semester must be submitted by April 1 for priority consideration for scholarships and financial aid. The Admission Office will continue to review applications until the first day of fall classes.

## Spring Semester and Summer Options

Applications for spring semester and summer sessions can be submitted until the first day of classes.

# Additional Instructions for International Students

- International transcripts must be evaluated by a credential evaluation service such as World Education Services Inc. in New York or another CCU approved agency.
- Test of English as a Foreign Language (TOEFL) scores must be submitted by students whose first language is not English. A minimum internet based score of 79, computer-based score of 213, or paper-based score of 550, is recommended.
- International students must demonstrate their ability to pay for at least one year of college expenses as a condition of admission. The student must submit one of the following: a financial affidavit from a bank official on bank letterhead verifying availability of at least \$30,000 (USD) or a letter of sponsorship from a US citizen accompanied by US tax documentation verifying availability of funds. Additional information and forms are available from the Admissions Office.
- Prior to acceptance, international students must submit a non-refundable tuition deposit of \$500 (USD). This amount will be applied against the student's tuition expenses. The I-20 Form, necessary for securing an F-1 student visa to enter the United States, will be sent to the student after a tuition deposit has been received.
- International students must not plan on earnings from employment in the United States to pay their college expenses, nor should they anticipate large amounts of financial aid or scholarships. Students who are admitted on a student (F-1) visa must stay enrolled for at least twelve semester hours of credit for one semester. Off-campus employment requires the permission of United States Immigration authorities. International students may be eligible for merit-based scholarship, but are not eligible for federal awards. Colorado Christian University will not attempt to secure external funds for international applicants.

## Readmission

A student who has not completed a course at CCU for 12 months or more must reapply for admission to the University by submitting a brief form to update their file. A student who has not been enrolled for 12 months or more must complete a degree program under the regulations published in the catalog that is in effect at the time of readmission. If the student has attended another institution, official transcripts of that coursework must be submitted. Students who were dismissed for disciplinary reasons may be asked to meet additional requirements for readmission and should contact the office of the Vice President for Student Development for information. Students who have been dismissed for academic reasons must meet all requirements as stated in the Catalog and may return only with the permission of the Life Directions Center Director. Readmitted students are required to pay the tuition deposit to confirm their intent to enroll.

## Tuition Deposit

Applicants who are admitted to Colorado Christian University and who plan to enroll must submit a nonrefundable tuition deposit. The deposit must be submitted before a student may register for classes. The tuition deposit will be applied to tuition charges for the first semester of classes.

## On-Campus Housing



Because residential living is viewed by the University as an integral part of a student's complete educational experience, full-time (12 credit hours or more), unmarried freshman and sophomore students (under the age of 21) taking courses in the College of Undergraduate Studies (traditional program) are required to reside on campus and take meals on campus through the University food service plans.

In addition to the tuition deposit, a housing deposit is required for students who will live in University housing. On-campus housing contracts apply to the entire academic year. If a student is leaving at semester break, a Housing Contract Release Request must be submitted and approved by December 1st in order to avoid spring housing and dining charges. After the first two weeks of the semester, housing and/or meal plan charges will not be reimbursed.

## **Scholarships and Financial Aid**

Students interested in receiving financial assistance must submit the Free Application for Federal Student Aid (FAFSA). Students who plan to apply for financial aid or scholarships are strongly encouraged to submit the financial aid application before April 1 for priority consideration.

## **Services for Students with Disabilities**

The University does not consider an individual's disability when making admissions decisions. Thus, the University will not impose or apply admission or eligibility criteria that screen out or might screen in individuals based on their disability. Students with disabilities desiring to enroll at the University must be able to meet the minimum admissions standards of the University. Prospective students with disabilities are not required to identify themselves to the Admissions Office or the Life Directions Center.

The University does not engage in affirmative action programs for disabled students. It is within the student's discretion to inform the Admissions Office of a disability. If the choice is made, the University will not discriminate against the student on the basis of the disability and will make reasonable accommodations when necessary and appropriate.

The University encourages students with disabilities to request academic accommodations and housing accommodations if appropriate. Contact the Life Directions Center for the procedure on requesting academic accommodations and the Office of Residence Life for special accommodations for housing.

## **Academic Placement**

ACT and/or SAT test scores will be used to place students in appropriate mathematics and English courses. Advanced Placement exam results will also be considered.

## **Admission Standing**

Admission to the University is selective. Following a careful review of the application for admission, a first-year or transfer student will be admitted with either a Full or Conditional standing.

## **Conditional Admittance**

Upon recommendation of the Director of Admission and the Admission Review Committee, some students may be admitted conditionally (CAD). Students admitted conditionally enter on a probationary status and must adhere to the Conditions of Probation (see Academic Policies). The policy includes but is not limited to: being limited to enrolling in 12-13 hours of credit during their first semester at CCU, adhering to the Accountability Contract they develop with their Life Directions Center Advisor, and registering for a 1-credit hour College Success course. In addition, conditionally admitted students must not withdraw (W or WF) from more than 1 course and must earn a 2.0 or above grade point average by the end of their first semester at CCU. (NOTE: as part of these 12-13 credit hours, first-time freshman students are required to enroll in Freshmen Year Integration-FYI, a 3 credit hour course that focuses on academic resources and success skills.)

At the end of the student's first semester, academic progress will be reviewed by the Academic Review Committee to determine whether the student has successfully met the requirements outlined above and can be moved from conditional status to regular standing status. Failure to meet the following conditions - earning a 2.0 or above grade point average, adhering to the Accountability Contract, withdrawing from a maximum of 1 course, and participating in the College Success course - will result in the student being academically suspended.

## **Financial Information (CUS)**

Click on the links below for more information

# **Payment**

All charges for tuition, fees, and room and board are due in full by July 1, 2017, for the fall 2017 semester and December 1, 2017, for the spring 2018 semester. Payment for the summer and winter terms are due upon registration.

Students unable to pay the full amount by these dates may utilize financial aid and/or participate in a monthly payment plan offered through the University called NBS Payments, a Nelnet Business Solutions company. This plan is a monthly automatic withdrawal of funds from the student's bank to be deposited with CCU and allows the student to pay the expenses for two semesters over a 12-month period starting in July and ending in June. More detailed information about this payment method is available at the Payment Options Web page.

Students whose accounts are not paid in full or who are not enrolled in one of our payment options may be restricted from attending class, and will not be allowed to register for the following semester. Delinquent accounts will be assessed late fees, amounting to one and one-half percent interest on the balance at the end of each month.

All outstanding amounts resulting from nonpayment of tuition and fees are the responsibility of the student. Any student who is negligent in making adequate and timely arrangements to pay his or her account, or in completing arrangements for his or her financial aid, may be subject to immediate dismissal. Withdrawal from the University, officially or unofficially, will not cancel any financial obligation already incurred.

Colorado Christian University (CCU) retains all legal remedies to collect unpaid tuition, fees, and other amounts due to the University for housing, traffic fines, etc. CCU uses a variety of methods to keep students informed of amounts due the University, including financial web sites, statements, and various forms of correspondence. It is the student's responsibility to remain aware of obligations to the University and to make payment in a timely basis.

If CCU is unable to collect amounts due the University within a reasonable time, the debt may be referred to an outside collection agency and/or attorney for collection. You agree to reimburse us the fees of any collection agency, which will be based on a percentage at a maximum of 33% of the debt, and all costs and expenses, including reasonable attorneys' fees we incur in such collection efforts. Your application and registration to CCU includes your consent and approval of use of the personal information you provide to CCU for the purpose of collecting any debt incurred while at CCU. This includes the consent to contact you on your cellular phone, either manually or by automated dialing or by text messaging, by CCU or by an agency hired by CCU to collect on the debt.

Failure to pay all amounts due CCU, including collection fees, may also result in various actions, including but not limited to withholding services and restricting the student's ability to register for class, participate in graduation, receive a transcript or diploma, or be considered for readmission to the University. The University also reserves the right to report both positive and negative payment histories to credit-reporting agencies. This agreement entered into with CCU is to be enforced in accordance with Colorado state statutes.

CCU correspondence to students is primarily through e-mail. Students are responsible to keep their e-mail contact information up-to-date and to check their e-mail regularly for information regarding their CCU account. Information regarding students' current account balance is always accessible through their WebAdvisor online account, and student account payments can be made online through WebAdvisor.

## **Fees**

To cover the extra costs incurred, special fees are required of students participating in certain courses, events, and programs. See our website for Tuition and Fees information. Fees are not refunded.

## **Deposits**

A non-refundable \$300 tuition deposit, credited toward tuition, is required of all students entering the College of Undergraduate Studies. An additional \$200 housing deposit is required to reserve a room on campus. After the housing deposit, application and contract are received, the Residence Life Office will send a letter designating the housing assignment. If a student does not reside on campus (for an approved reason in accordance with CCU's On-Campus Housing Policy), after applying for housing and signing the housing contract, the housing deposit for fall applicants is fully refundable until June 1, and partially refundable until July 15; for spring applicants, the deposit is fully refundable until December 1, through a written request to the Residence Life Office. No refunds of deposits will be given to students who decide not to live in on-campus housing or who apply for housing after these respective dates. Once a student has completed the terms of the contract, the deposit will be returned to the student if there is no outstanding balance due CCU and check-out procedures have been properly followed.

## Housing and Meal Plans

On-campus housing contracts apply to the entire academic year. If a student is leaving at semester break, a Housing Contract Release Request must be submitted and approved by December 1st in order to avoid spring housing and dining charges. After the first two weeks of the semester, housing and/or meal plan charges will only be refunded in extraordinary cases, as determined by the Department of Residence Life.

## Refunds

Students contemplating complete withdrawal from the University should first contact their Academic Advisor to complete the appropriate paperwork. Refunds on tuition will be made according to the following schedule:

### Traditional fall and spring terms

Withdraw by 5:00 p.m. the Wednesday of the 2nd week of class:	Refund = 100%
Withdraw by 5:00 p.m. the Wednesday of the 3rd week of class:	Refund = 75%
Withdraw by 5:00 p.m. the Wednesday of the 4th week of class:	Refund = 50%
Withdraw any time after:	Refund = 0%

### Summer and winter terms

Summer and winter classes with terms three weeks or less will have the following refund percentages apply:

Withdraw before the second class meets:	Refund = 100%
Withdraw before the third class meets:	Refund = 50%
Withdraw any time after the third class meets:	Refund = 0%

Summer classes with terms greater than 3 weeks will have the following refund percentages apply:

Withdraw before the second week of class starts:	Refund = 100%
Withdraw before the third week of class starts:	Refund = 50%
Withdraw any time after the third week of class starts:	Refund = 0%

For these figures, weeks are calculated from the start date of the course. Fees are not refunded. If a withdrawing student has any outstanding obligations to the University, any approved refund will be applied to the outstanding obligation and the student will be liable for any unpaid balance. Please note that classes are not considered "dropped" until the appropriate paperwork is filed with the Service Central office and processing is completed. This paperwork must be completed by the above deadlines to be considered for a refund.

If a student withdraws before completing 60% of any given semester, any portion of ineligible Title IV funds disbursed to a student (Pell Grant, Supplemental Education Opportunity Grant, Teacher Education Assistance for College and Higher Education, Federal Perkins Loan, Federal Stafford Loan, and Federal PLUS Loan, but not Federal Work-Study) must be returned, according to the provisions of the Higher Education Amendments of 1998. The calculation of the return of these funds may result in the student owing a balance to the University and/or the Federal Government.

## Financial Aid

## Qualifying for Federal Financial Aid

To receive any federal aid, whether a grant or a loan, a student must complete the Free Application for Federal Student Aid (FAFSA) on an annual basis. Students are encouraged to apply as early as possible to maximize the possibility of receiving certain grants and loans that have limited funding. You may submit the FAFSA as early as October 1 for the next fall. Students are encouraged to submit the FAFSA via the Internet at [www.fafsa.ed.gov](http://www.fafsa.ed.gov), and use the IRS Data Retrieval Tool when completing the FAFSA. An undergraduate student must provide proof of high school or GED completion before financial aid can be disbursed.

Some students will be selected by the government for a process known as verification. If this happens, the student will need to supply the University with a completed verification worksheet and other information as requested. Families are encouraged to file their federal tax forms early because awarding will not be done until the verification process is complete.

Most, but not all, federal aid is based on need. A student's financial need is determined by federal methodology using information supplied on the FAFSA. Students who do not qualify for need-based aid may qualify for federal non-need-based loans. The FAFSA form takes into account family size, family income, assets, and the number of family members attending college. Exceptional circumstances should be addressed to the Service Central office. All students are encouraged to apply for federal financial aid.

Students may request an electronic refund of the credit balance in their CCU account created by the disbursement of financial aid. To request an electronic refund, students must do so by logging into their WebAdvisor account and creating an electronic funds transfer into their individual bank account.

Financial aid will not be disbursed in time to purchase books for any semester, and alternative plans for necessary purchases should be arranged. To help facilitate obtaining textbooks in a timely manner, CCU has made arrangements with the CCU Bookstore to allow students to charge the purchase of educationally related items against pending financial aid for the semester. Amounts charged at the CCU Bookstore are deducted from students' financial aid refund.

## Federal Financial Aid

Colorado Christian University administers the following federal aid programs: the Federal Pell Grant program, the Federal Supplemental Educational Opportunity Grant program, the Teacher Education Assistance for College and Higher Education (TEACH Grant), the Federal Work-Study program, the Federal Perkins Loan program, the Federal Stafford Loan program (both subsidized and unsubsidized), and the Federal Plus Loan program. General information about these programs is available through the Service Central office or the Office of Undergraduate Admissions.

## College Opportunity Fund

Students at Colorado Christian University may be eligible to receive Colorado's College Opportunity Fund (COF) stipends to offset their cost of attendance. COF stipends are paid to eligible undergraduate students by the State of Colorado when they attend a participating institution of higher education. The stipend is a per credit hour dollar amount that is determined by the Colorado State Legislature, and is subject to annual state funding availability.

Eligible students who attend a private Colorado college or university must meet the following criteria:

- Be a documented Colorado resident
- Be a graduate of a Colorado high school OR
- Successfully complete a non-public home-based educational program in Colorado
- Demonstrate financial need as determined by federal Pell Grant eligibility
- Authorize CCU to receive the COF stipend

## Colorado Student Grants

CCU undergraduate students who are residents of Colorado with high financial need may qualify for Colorado Student Grants. Students must file a FAFSA to qualify for Colorado state financial aid funding.

## Veteran's Benefits

CCU is approved for federal veteran's education benefits to qualified students. Applicants for these benefits may secure forms from the Veteran's Benefits Office. Eligible students should keep in mind that benefits may not be received for a number of weeks after enrollment and should be prepared to meet University expenses until the veteran's benefits arrive. Students in CCU's College of Undergraduate Studies who receive Yellow Ribbon benefits are not eligible for CCU

institutional aid (Merit, Performance, CCU Grant, etc.). Post-9/11 benefits, including Yellow Ribbon benefits, cover 2017-2018 tuition and fees costs. See our Web site for additional information on CCU's Veteran's Benefits.

## Institutional Financial Aid

The University funds a variety of grants and scholarships for qualifying students. Awards are available for, but not limited to, the following:

- Students who have academically excelled
- Students participating in music ensembles and/or orchestra.
- Students participating in intercollegiate athletics
- Students who have shown leadership abilities
- Students exhibiting higher than average financial need

To qualify for institutional aid, a student must meet the following requirements:

- Be enrolled full-time in the College of Undergraduate Studies
- Not be receiving tuition waivers as employees or dependents of employees
- Not be a recipient of Veteran's Benefits (100% eligibility)

For detailed information regarding CCU's institutional grants and scholarships, contact the Service Central office or the Office of Undergraduate Admissions. To maintain financial aid eligibility, students must be enrolled in coursework that satisfies the degree requirements for an eligible program of study.

## Maintaining Eligibility for Financial Aid

To remain eligible for financial aid, a student must maintain satisfactory academic progress toward a degree. For financial aid purposes, the University has established the following standards for satisfactory academic progress. Questions about satisfactory academic progress should be referred to the Service Central office.

- A student must be enrolled as a regular student seeking a degree or diploma.
- An undergraduate student must maintain a cumulative GPA of 2.0 or higher. A graduate student must maintain a cumulative GPA of 3.0 or higher. Students failing to maintain the minimum cumulative GPA requirements will be put on financial aid warning and must bring their average up to the required standard in the next semester. Failure to do so will make the student ineligible to receive financial aid until the standard is met or the student successfully appeals, which will result in a probationary status.
- Students should meet the following cumulative GPA standards, as well as all other student aid eligibility requirements, to maintain their eligibility for an academic merit scholarship. Additional requirements for other institutional scholarships may apply.
  - Trustees' Scholarship - 3.5
  - President's Scholarship - 3.3
  - Deans' Scholarship - 3.2
  - Honors' Scholarship - 3.0
- Students must successfully complete at least two-thirds of the courses they attempt. Courses with grades of W, WF, F, FX, or I will remain in the financial aid credit calculation and are not considered to have been successfully completed, but are taken into account in calculating the completion rate. Students failing to successfully complete two-thirds of the courses they attempt will be put on financial aid warning. At the end of the warning semester, they must have successfully completed two-thirds of all courses attempted or they will become ineligible to receive financial aid. The ineligibility will continue until they meet the standard or successfully appeal, which will result in a probationary status.
- Students will no longer be eligible to receive federal, state, and/or institutional financial aid once they have attempted 150% of the number of credits needed to complete their degree as stated in the CCU Academic catalog. All terms in which a student is enrolled count toward the maximum time frame even if the student withdraws from the school. Terms of enrollment in which no aid is received will count towards the maximum time frame. Transfer credits will also be included in this calculation.
- Students who are on financial aid probation have one semester to come into compliance with both the quantitative (completion rate) and qualitative (cumulative GPA) components of the satisfactory academic progress policy. Those who do not will be ineligible to receive financial aid.
- A student is allowed to repeat a passed course one time and still be eligible to receive financial aid for the repeated course. If a student repeats a passed course a second time, financial aid cannot be used to pay for the course. The student's financial aid will be adjusted to reflect a lower number of credits that are eligible. Students will need to pay for the repeated course from their own resources.
- Students may repeat a failed course until it is passed and be eligible for financial aid. Once a student has completed any course with a passing grade, the student is eligible for only one additional retake of the course,

regardless if the repeat of the passed course results in a failing grade. Students may not repeat a failed course in the same semester and be eligible for financial aid for both courses.

Because real progress in an academic program is of greatest concern, students are evaluated for eligibility every semester, whether or not financial aid has been received. Students who become ineligible may appeal the decision with the Financial Aid Committee. The ruling of that committee is final.

Undergraduate students are required to take a minimum of 6 credit hours per semester in order to qualify for federal financial aid except for provisions in the Federal Pell Grant Program that will allow less than half-time students to receive a Pell Grant. However, once students have received their first undergraduate baccalaureate degree, they no longer qualify to receive a Federal Pell Grant.

Undergraduate students are required to take a minimum of 12 credit hours per semester in order to qualify for institutional grants and scholarships. Full-time status is 12 hours or more, three-quarter time status is 9-11 hours, and half-time status is 6-8 hours.

## How to Apply for Federal, State and Institutional Aid

- Apply for admission. Entering students cannot be candidates for financial aid until they have been admitted.
- Complete and submit the FAFSA or Renewal FAFSA forms via the Internet at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Students and their parents are encouraged to use the IRS Data Retrieval Tool when completing the FAFSA.
- Students may receive requests for additional information or documentation. To help expedite the application, students should promptly submit the requested information.
- An undergraduate student must provide proof of high school or GED completion before financial aid can be disbursed.

Applications for financial aid should be submitted by April 1 for priority awarding. Applications completed after April 1 are considered only if funds are still available. Students are notified as awards are made.

## First- Year Integration (FYI)

The First-Year Integration program is led by a steering committee comprised of faculty and staff, and is administered through Student Life.

FYI as a course gives students the opportunity to learn things they need to know about *themselves*, things that enhance their *spiritual journey* and assimilate them into a Christian learning environment, things they need to learn about their own *campus* and what makes *CCU unique* from other college campuses, and things they need to know and learn about the value and meaning of *higher education* and how to effectively *integrate their faith* with all that they will learn.

CCU will introduce students to life and study at CCU in the following ways (or areas):

1. CCU will provide intentional introductions and opportunities to practice academic basics including: academic expectations; use of a text book; use of the library and its resources; study skills; critical thinking; the process used leading to critical commitment; development of a degree plan and basic writing and communication skills.
2. CCU will provide meaningful and intentional introductions to what it means to integrate faith with academics as well as life.
3. CCU will provide meaningful and intentional opportunities for new students to establish and maintain relationships with their peers and faculty/staff. This may include involving them with group service learning projects as well as the many other opportunities available through Campus Ministries and Student Life.
4. CCU will provide intentional opportunities to explore vocational options, and resources for discovering options.
5. CCU will provide intentional introductions to campus resources such as: the Life Directions Center; tutoring; the Writing Center, the Counseling Center; Financial Aid/Service Central; Campus Ministries and the Nurse's Office.

FYI is a required, credit-bearing, academic course, and is part of the general education requirements in the College of Undergraduate Studies (CUS). New first-year students are required to complete FYI in their first semester of study at CCU.

The FYI exception policy is therefore consistent with the On-Campus Housing policy for living on campus, which shares a similar philosophy.

A CUS student may request exception to the FYI requirement through permission of their LDC advisor only if he/she meets one of the following conditions:

1. Student is of nontraditional age (22 years or older) on the date that he/she begins an academic program through the College of Undergraduate Studies.

2. Student has earned 24 or more semester hours of college level work from a regionally accredited institution of higher education. These credit hours must be earned post-high school graduation. All transfer policies apply. Students transferring in 24-45 credits will be required to take the INT 102 - Transfer Student Integration. The Dean of Students or her designee will make that determination.
3. Students who possess two or more years of post-high school, full-time work, military or other professional experience may petition for exception on a case by case basis. Petitions for exception should be directed to the Dean of Students.

Regardless of the academic aptitude or accomplishment of any student, considerations such as each student's emotional and spiritual preparedness, preparedness for the residential collegiate setting, preparedness to maneuver successfully within a college system, and the unique mission and culture of Colorado Christian University are crucial to the experience of FYI. For these reasons, petitions for exception to the FYI requirement are rarely approved.

Students who receive a failing grade must re-take the course the following semester.

## Life Directions Center

The mission of the Life Directions Center (LDC) is to equip authentic disciples of Christ to discern their life calling, achieve academic success and engage in meaningful service. The LDC provides a four year connection for students in their pursuit of spiritual, academic, and career directions by providing resources, guidance, and counsel to help students realize and move towards their God-given calling.

The Life Directions Center manages the following student services:

(Click any link below for more information)

## Academic Advising

1. Advisors in the LDC provide information and resources to assist students in knowing their degree requirements and meeting their specific educational goals in the time frame the student sets. This includes access to online degree plans, course planning, rotations and prerequisites to meet the general education and specific degree requirements for graduation. Advisors are available to guide students' course selections each semester to help students take the courses in the correct sequencing for their academic programs.
2. **Students are responsible for their degree progression and completion.** Students should check their planned sequencing of courses on a semester or annual basis to ensure they are meeting all degree requirements and prerequisites. It is also the responsibility of students to notify their advisor of any changes they make to the course selections their advisor recommends. Failure to do so may result in students taking additional time to complete their Colorado Christian University degree.
3. Students should talk with their advisor when considering any changes to their major, minor or course selections. The process of changing majors, adding or dropping a minor, adding or dropping a class or requesting a course substitution are all initiated at the LDC so students must talk with their advisor before any of these actions can be taken.
4. To assist in a check of academic progress, students are required to complete a sophomore review in their sophomore year. This needs to be completed prior to spring semester registration. In the senior year, a graduation application is due by registration the semester **before** a student plans to graduate.

## Academic Alerts

Students are expected to be aware of their academic performance in their courses. Students can determine this by tracking their completed assignments and grades from the syllabus requirements. Many faculty also post grades within Blackboard, which can calculate current grade; although students need to be careful to check if all their grades have posted as that can raise or lower a course grade.

To assist students in succeeding academically, CCU also runs a 4 week and 8 week formal academic alert process each semester in which faculty are invited to review course grades within their classes and identify students who are passing or struggling in their course. CCU identifies course grades below a C- as indicating a possible academic struggle. The LDC Student Success Coordinator and advisors reach out to these students to offer support, encouragement and resources. Because a student's grade can change very rapidly, depending on completion and grading of assignments and various other factors, these processes will not identify every struggling student. The responsibility remains on the student to know their academic performance and reach out to faculty or their LDC advisor if he or she is struggling; however, our academic alert process is designed to reach out when we are aware of potential struggles.

The LDC provides a variety of services to promote the development of new skills or the improvement of current abilities. These services include a Student Success course for conditionally admitted students, workshops offered by expert faculty and staff, and individual appointments with LDC advisors. The LDC staff has information and resources on time management, test taking skills, study habits, and other issues that impact students' success in college. (Many of these resources are also available online on the LDC tab of my.ccu.edu.) Each student has different strengths, challenges, and needs, and the LDC staff encourage students to try and adopt methods that work for their unique personality and learning style. Students who are on probation or are conditionally admitted to the University also benefit from many of these services. Specific, additional information is available for probation or conditionally admitted students in the Academic Policies section.

The LDC also partners with faculty to provide assistance to students who show an academic struggle throughout a semester. Student success services are available for all students.

## Tutoring Services

Peer Tutors are available to provide free tutoring for enrolled CUS students in a select number of classes. Students can request individual tutoring by e-mailing [tutor@ccu.edu](mailto:tutor@ccu.edu). Students can find current listings of courses tutored and Walk-In Hour times and locations by visiting the Tutoring Services page on the my.ccu.edu student portal under the Life Directions Center link or by speaking with their LDC Advisor.

## College-Level Examinations Program (CLEP) and DANTES Subject Standardized Tests (DSST) Testing Policy

Colorado Christian University will accept applicable credits for students who score at or above CCU established levels on specified CLEP and DSST tests. Scores for granting credit are determined by the CCU Dean's Council, with consideration given to the recommended scores by the American Council on Education (ACE). Credit received will be treated as transfer credit and will count toward graduation as applicable. For CUS students, please contact the LDC for information about specific CLEP and DSST equivalency information and restrictions. For CAGS students, please contact your SSA for your program's equivalency and restriction information.

***CCU does not provide CLEP/DSST testing on campus but can provide information on local testing centers.*** Official CLEP or DSST transcripts must be received by CCU for transfer credits to apply.

The following conditions apply for CLEP/DSST tests:

1. A student may not receive credit by examination for a course in which he or she has been registered at CCU and received a D, F, FX, NC, NR, CIP, W, WF, or Incomplete.
2. A student may earn a maximum of 45 credit hours by examination.
3. Exam credits will not apply to the residency requirements for graduation.
4. A College of Undergraduate Studies (CUS) student may not receive credit by examination for a subject in which the student is currently attending or has already successfully completed a higher-level course or test. For example, a student may not receive credit for Beginning Spanish Level II, and then receive credit for a subsequently taken the test in Beginning Spanish Level I. In other words, there must be an upward educational progression in courses that are considered sequential in nature.
5. A student may not receive credit for an examination after already receiving credit for completion of an equivalent course or test. For example, a student may not receive credit for a standard, classroom-type English Composition course and then receive credit for a CLEP test for English Composition. This policy is intended to prevent duplicate credit for specific courses, not general areas of study.

## Undeclared Major Program



Approximately 25% of incoming students begin their CCU experience undecided about their major. The LDC Undeclared Program Coordinator provides several workshops and presentations that can assist in major selection. This program assists students in exploring their areas of interest, gifting and abilities. All LDC advisors help students as they select and confirm their major. It is strongly recommended that students declare a major before completing 60 credits of coursework.

## Life Calling

The LDC is available to assist students with prayerfully discerning their calling and how that can be connected to their college experience and future plans. Students are encouraged to pursue academic, ministry, job and leadership opportunities to identify their God given talents and interests and how those can be used for God's kingdom purposes. LDC advisors can help students learn more about their interests, talents, skills, spiritual gifts, and personality and how those may interact with vocation, ministry, and hobbies. The LDC offers several assessments such as the Myers Briggs Type Indicator, Strong Interest Inventory, and StrengthsQuest that are some tangible tools to explore and confirm some elements of calling. Students are also encouraged to try new things and to reflect and learn from both their successes and challenges. We want students to build a foundation of calling that is about who they are in Christ and how that interacts with vocation, ministry and hobbies. We refer students interested in job opportunities to CCU's Employment Management Services. The LDC has resources on academic options, leadership possibilities, service learning and ministry opportunities. These are all valuable experiences to explore and confirm calling.

## Ministry Hours Requirements

A distinctive example of CCU's commitment to preparing graduates for Christian leadership and service is the ministry hours requirement. In order to graduate from the CUS program, every student must complete a ministry hours requirement. Total hours required are based on the number of semesters a student attends CCU (22.5 hrs/semester). For a traditional four year student, that will be 180 hours of service. Students pursuing an Associate degree must also complete 22.5 ministry hours for each semester they attend CCU. Because of the structure of ministry hours and ease of accomplishing these hours in the years that students are enrolled at CCU, waivers for these hours or the ministry hours requirement will not be granted. The Weekend of Welcome is the first opportunity for new students to obtain ministry hours.

The purpose of the ministry hours requirement is to encourage students to develop a lifestyle of service to others and have the opportunity to explore different areas of service and vocational calling. The heart of the ministry hours requirement is to encourage students to expand their comfort zone and explore ways to serve people outside of their immediate circle. For this reason, a maximum of 25% of a student's ministry hours can be service to those within the CCU community (On Campus Hours). Ministry hours may be completed at church, para-church or not for profit service organizations.

*Students cannot accept payment* for hours they wish to submit for ministry hours. **Credit is given for hours of actual service, not for hours spent in preparation for service.** For example, hours leading a group Bible Study count, not time spent preparing or traveling to and from the study. Hours that occur during a summer in between semesters that a student is enrolled at CCU can also be submitted. Because CCU has several courses and internships where a student can earn academic credit for serving people and organizations, students can submit up to 25% of their ministry hours requirement from those courses. If the internship is paid, it does not qualify for ministry hours.

Examples of "Off Campus" ministry hours:

- Mission Trips (Hours of actual service: typically 8 hrs/day, 40 hrs/wk) Student leaders for trips are eligible to count up to 10 additional hours.
- Camp Counselor (Typically 8 hrs/day, 40 hrs/wk of unpaid service)
- Worship Team or Leader (Up to 1 hr/wk for rehearsal and 1 hr per church service)
- Campus sponsored community events such as Harvest Carnival and the Easter Egg Hunt
- Serving with one of the many CCU off campus ministries (Snappers, Westside Ministry, Freedom Ministry, SFC, Sojourners, etc.)
- Volunteer organizations, churches, para-church ministries, etc.
- Help for families in a local community such as childcare, yard work, house cleaning, visits with the elderly, etc. (Please serve those outside your immediate family.)
- Internships, Student Teaching, Music Ensembles (Band/Choir Tours), etc. (up to 25% of requirement). It is your responsibility to submit these hours; they are not submitted automatically.

The University recognizes that many campus programs rely on volunteer service and that students would like this service to count for ministry hours. This category of service is termed "On Campus Hours", and a student may submit 25% of their total ministry hours from service to the CCU corporate community. Students are not required to submit "On Campus Hours" and can choose to do all their ministry hours through "Off Campus Hours".

The following service activities to the CCU community qualify as "On Campus" ministry hours:

- Weekend of Welcome volunteers (up to 20 hours)
- New Student Retreat work crew (up to 20 hours)
- Chapel Set Up/Tear Down
- Leading a Bible Study, D-Group or mentoring (up to 30 hours per year for D-group)
- Host a prospective student (5 hours per Preview. An extra 2 hrs can be added per additional students or nights)
- Band/Choir Events for the CCU community (up to 20 hours for traditional 8 semester students; transfers can count 5 hours per year)
- Admissions Ambassador Program (tour guide) (up to 1 hour per tour)
- Coaching/assisting with on-campus clinics/camps
- President's Circle Dinner

The Ministry Hours Coordinator reserves the right to determine whether hours count as on campus or off campus.

**All ministry hours must be submitted within one year of completion to count towards the graduation requirement.**

It is the responsibility of the student to submit their hours to the LDC. Please see the LDC website on my.ccu.edu for instructions on how to submit ministry hours or talk to your LDC advisor. Even when students are told by University staff that they will get hours for service, they must personally submit their hours to the LDC.

Please note that any hours performed for the following **do not count** towards the ministry hours requirement:

- Participation in CCU clubs or organizations
- Participation in CCU athletic team fundraisers (such as volunteering at a Broncos game)
- Hours performed as a consequence of an infraction (whether through the CCU discipline process or a local, state or federal process)

Because ministry hours are a graduation requirement, all CUS students, including part-time students, are required to fulfill it. Part-time students must discuss their specific requirements with the Ministry Hour Coordinator in the LDC. Because a student could reasonably complete their ministry hours requirement in 3 years, no ministry hours are waived for Study Abroad or Student Teaching semesters.

Students who would like ideas or help selecting a service opportunity are encouraged to contact their LDC advisor in order to discuss what options might be best for them. Students lacking their completed ministry hours do not graduate from CCU until all hours are fulfilled, submitted and approved. (Students may be allowed to participate in Commencement, but degrees are not conferred, and diplomas are not delivered, until the ministry hours requirement and chapel requirement are completed and approved.)

The LDC has further information about ministry hours as well as potential service sites here in the Denver area on the LDC website within my.ccu.edu.

## Study Abroad and Off-Campus Programs

CCU students have the opportunity to participate in study abroad or off campus programs through the following programs: BestSemester, a program sponsored by the Council for Christian Colleges and Universities (CCCCU), American Institute for Foreign Study (AIFS), Center for International Studies (CIS Abroad), International Studies Abroad (ISA), Study Abroad Lithuania at LCC International University, the King's College NYC Semester, Veritas Christian Study Abroad, American/Bavarian Exchange (AMBEX), CRU Study Abroad (Campus Crusade for Christ), Council on International Educational Exchange (CIEE), Knowledge Exchange Institute (KEI), Institute for Global Education (IGE), and Spanish Studies Abroad. Affiliation agreements with these providers ensure that CCU students receive discounts on their application and/or program fees.

Students interested in studying abroad or off campus can work with their LDC advisor and the LDC Study Abroad Coordinator to research and apply for a study abroad or off campus program. For CCCCU programs or other off campus programs, advisors will help the student to determine if and how the academic credits earned while studying abroad will apply toward the student's degree requirements before the student makes a decision to participate. This is contingent on the student discussing their interest to study off campus at least a month before the program's application deadline. Students will also need to work with the Study Abroad Representative in Service Central to determine the cost of studying

abroad or off campus, as well as available financial aid. CCU students cannot apply their CCU Institutional aid toward an off campus program, though federal aid, state aid, and some private scholarships may be applicable.

## International Student Services

In collaboration with the Department of Undergraduate Admission, the LDC administers appropriate government paperwork such as a Certificate of Eligibility for Non-Immigrant (F-1) Student Status for American and Language Students (Form I-20) for international students studying at CCU. The LDC International Student Services Coordinator is also available to assist international students with their adjustment to life in the United States. Students desiring more information are encouraged to contact the LDC.

## Students with Disabilities and Special Needs

It is the policy of Colorado Christian University to comply with the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, and state and local regulations regarding students and applicants with disabilities. Pursuant to these laws, no qualified individual with a disability shall unlawfully be denied access to or participation in services, programs, or activities at the University. Students with a grievance should consult the appropriate section of this catalog (below) for instructions about how to file a complaint.

In carrying out this policy, CCU recognizes that disabilities include mobility, sensory, health, psychological, and learning disabilities, and will attempt to provide reasonable accommodations to qualified individuals, to the extent that it is readily achievable to do so. We are unable, however, to make accommodations that are unduly burdensome or that fundamentally alter the curriculum, the nature of the program, service, or activity. Accommodations are granted when appropriate and relevant documentation is provided to the Life Directions Center. Requests need to be made in a reasonable time frame in which to review the documentation and create a Certificate of Accommodations as well as provide the approved accommodation.

Students with disabilities seeking a Certificate of Accommodations can contact the Life Direction Center or access the information online at the Disability Services website in order to receive the Accommodations packet which details the process to request accommodations and the documentation required. Once the Accommodations Application is complete, including the requested documentation/verification of the disability, the Certificate of Accommodations will be produced for the student. Reviewing and granting accommodations can take up to eight weeks so students are strongly encouraged to consider that in determining when to begin the application process.

It is the responsibility of the student to provide to her/his professors with a Certificate of Accommodations received through the Life Directions Center. A Certificate of Accommodations must be produced before accommodations can be provided. **Accommodations are not given retroactively.**

The University makes admissions decisions using criteria that do not consider an individual's disability. Thus, the University will not impose or apply admission or eligibility criteria that screen out or might screen out individuals based on their disability, unless such criteria are necessary for the provision of the program, service, or activity being offered. Students with disabilities desiring to enroll in any program, service, or activity at the University must be able to meet the minimum standards of the University and the specific program. The University does not engage in any affirmative action programs for disabled students nor does it consider a student's disability in evaluating admissions criteria. It is, of course, within the student's discretion to inform the Admissions Office of a disability if they wish. If this choice is made, the University will not discriminate against the student on the basis of the disability and will make reasonable accommodations when necessary and appropriate.

### **The Procedure for Students to Dispute Reasonable Accommodation Decisions**

Individuals with disabilities who have followed published procedures for requesting accommodations, and have done so in a timely manner, but who believe they have not received appropriate accommodations, may file an appeal.

The procedure for the appeal must be instituted within five days of the student's written notice that an agreed upon accommodation is not being implemented. The appeals procedure is the sole process for appealing accommodation-related decisions.

1a. If the dispute involves the failure to implement an accommodation approved by the Life Directions Center, the procedure is as follows: The individual discusses the situation with the professor s/he believes did not provide

appropriate accommodation. The Disability Coordinator is available to serve as a consultant in this discussion if either party so requests. If the grievance cannot be settled through dialogue with the professor, the student has the option to immediately submit a written appeal to the Director of the Life Directions Center, providing details about the approved accommodation and how the accommodation has not been granted.

The Director will discuss the grievance with both the student and professor and with the Disability Coordinator if needed. If the grievance cannot be settled at that point, the appeal will be forwarded by the Life Directors Center Director to the appropriate School Dean.

1b. If the dispute involves a student's concern that the Disability Coordinator has not provided reasonable accommodations, the student should attempt to resolve the matter with the Coordinator directly. If the matter is not settled through dialogue, the student can appeal directly to the Life Directions Center Director.

2a. If the grievance is still not settled through the procedure in step one, the student, within five days of being informed of the decision of the Dean, may appeal to the Grievance Committee, which consists of people who are informed on disability issues and the law including the Vice President of Academic Affairs and the Vice President of Student Development. This committee will review the case and make a final decision for the University on the matter.

## Veterans and ROTC Services

The LDC is available to assist CUS Veterans and ROTC students with their unique needs. Students can speak with their LDC advisor or the Veterans and ROTC Coordinator for more information about services provided.

### Student Life

Click on any link below for more information

Colorado Christian University is committed to the belief that learning occurs both in and out of the classroom. Students are able to impact the world for Jesus Christ as they are competent in their fields of study and as they develop a lifestyle that reflects their Maker. This integration of knowledge and lifestyle is best achieved in the context of community. Opportunities for dialog, interaction, recreation, fellowship and service promote personal growth and community growth within the University. Student Life seeks to extend appropriate services with sensitivity to a diverse on- and off-campus population while modeling accountability and holding students accountable to community standards.

## Standards of Conduct

CCU seeks to create and maintain an educational environment where individual and institutional responsibility combine to promote students' holistic development. In order for the University to achieve this goal within an atmosphere where the rights of its members are respected, it is necessary to establish policies and procedures that govern student conduct. These regulations have been developed to reflect the nature of a student community focused on educational and spiritual growth and the unique situations that arise within such a community of learners. As such, every member of the University community is provided equal rights and benefits in accordance with the expectation that each student demonstrates maturity, intelligence, and concern for the rights of others.

When a person demonstrates a lack of cooperation, respect and consideration for himself or herself, the standards of the University, or the University community, CCU, acting through its officials and judiciary bodies will take disciplinary action. Behavior that disrupts the community atmosphere at CCU, whether attempted or committed cannot be tolerated, and will be addressed. Thus, it is the goal of the student discipline system to, as outlined in Proverbs 13:24, show the love for the University's students through prompt correction of behavior that disturbs the University educational community, based in a system of grace and guidance.

It is the intention of this code of conduct to clarify the standards of behavior essential to the University's educational mission and its community life. Consequently, the Standards of Conduct are applicable to all College of Undergraduate (CUS) students and their guests when visiting campus.

## Purpose

One of the distinctions of Christian Higher Education is the pursuit of a community that seeks holistic student growth (spiritual, intellectual, personal, emotional, and vocational) in an atmosphere that follows the example of Jesus Christ and Biblical teachings. Active participation in such community requires students to abide by a common set of standards that reflect CCU's institutional mission and provide an agreed-upon framework for student behavior. CCU's Standards of Conduct are an integration of Biblical teachings, civil laws, and concern for the respect for the rights of other community members, brought together to help create a campus community that seeks to honor God and one another in the common pursuit of educational and spiritual growth at an evangelical Christian University. As such, students are expected to live in accordance with the Scripture which teaches the Lordship of Jesus Christ over all of life and thought, and stresses the importance to care for our whole being as temples of the Holy Spirit. Believers are urged to be careful stewards of the mind, time, abilities, funds, and opportunities that have been given by God and are instructed to love God with all of their being and to love their neighbors as themselves. CCU students must realize the important responsibility they have to personal righteousness and the practice of justice, the value of evangelistic outreach through word and life, and to exercise freedom in Christ. The University realizes that most of what Scripture teaches in regard to attitude and behavior are difficult to define in terms of Standards of Conduct, yet lie at the heart of relationships with God and with others. Thus, we encourage all members of the University community to address such attitudes and behaviors as they become discernable in order for positive change to occur. In addition, all laws of the nation, state, and local community are to be obeyed. Of course, some issues regarding community living are not specifically address in Scripture or civil laws, and in such cases, CCU'S Standards of Conduct direct students to act with respect for others, consider others' sensitivities, and exercise personal restraint to provide an optimal community living and learning environment.

CCU's Standards of Conduct seek to integrate Biblical teachings, civil laws, and community standards based on the consideration and respect for other to help create and maintain a community environment in which all CCU students whether on- or off- campus strive to: deepen their spiritual commitment and understanding of the Bible; develop their moral character; expand their intellectual abilities; participate constructively in community life; and observe and adhere to the rules and regulations of the University. CCU encourages its students to take particular care to exercise discretion in choice of entertainment, relationships and associations. Students should also be aware of the growing problem of drugs, sexual behavior and alcohol abuse in today's society, as well as the offense and danger of the use of tobacco. The University recognizes that these practices would reduce the effectiveness of corporate testimony and could harm others. To this end, all such activity is banned from the campus, and off campus CCU students are subject to disciplinary review when information regarding alcohol, sexual activity or drug use comes to the University's attention.

At CCU, we desire to take advantage of a unique opportunity to enhance students' growth through disciplinary matters in regard to developing responsibility for their own behavior, as well as establishing a community that is conducive to successful learning, living, and growing. In addition, learning to live within a common set of behavior standards seeks to increase students' abilities to live with others in a group situation and to function well in the campus community within the University's expectations. Consequently, disciplinary proceedings will be initiated when it become apparent that informal procedures are unlikely to produce desired changes in behavior. Accordingly, each student will be treated as an individual within formal disciplinary procedures.

It is assumed that individuals who join the University community will strive to uphold the mission of the University and adhere to the community standards in the spirit in which they are set forth.

The following are the purposes for disciplinary proceedings at CCU:

- To redirect behavior;
- To protect the rights of others in the community;
- To encourage and to teach responsibility for one's own actions;
- To encourage an educationally-focused student living and learning community; and
- To discuss and explore with students how one's behavior is an outgrowth of our relationship with Christ.

Since one of the main foundations of the discipline process involves emphasizing a student's responsibility for his/her behavior, student records will remain on file for the entire length of his/her stay at the University.

## **CCU Regulations & Applicable Civil Laws**

CCU is committed to cooperating with federal, state, and local authorities in their efforts to enforce existing laws regarding alcohol use, drugs, and public health and safety. Although possession and use of marijuana consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug Free Schools and communities Act, the use and/or possession of marijuana by all CCU Students continues to be prohibited while on or off campus. University regulations in these areas are guided by our educational purpose within the

framework of applicable law. Students are expected to abide by these laws and regulations and to accept responsibility for their conduct.

Violations of federal, state, and local laws may be referred to appropriate outside agencies for disposition in addition to any University disciplinary action. Actions involving a student in a legal proceeding in a civil or criminal court does not free the student of responsibility for his/her conduct in the University judicial system. If the student is charged in both jurisdictions simultaneously, the University will proceed with its own judicial review process according to its own time table. The University also reserves the right to initiate disciplinary proceedings against students who have been formally charged with off campus criminal violations by legal or civil authorities. The University also reserves the right to initiate disciplinary proceedings against students who may have otherwise committed an action off campus, which may be related to the security of the University community or the integrity of the educational process. Such discretion rests with the Vice President for Student Development or the President of the University. Disciplinary regulations at the University are set forth in writing in order to give students general notice of prohibited conduct. The regulations should be read broadly and are not designed to define misconduct in exhaustive terms. The University reserves unto itself the right to interpret conduct that is in violation of these regulations.

## **Applicability of CCU's Standards of Conduct: On-campus, Off-Campus, Public Domain**

CCU reserves the right to take necessary and appropriate action to protect the safety and well being of the campus community and the students who comprise it. It may become essential for the University to take necessary and appropriate action as a result of students involved in incidents that:

- occur off-campus,
- are in direct conflict with the unique mission of the University, or
- may effect the ability for students to function well in the University community, at University-sponsored events, or in the classroom.

The authority for deciding which off-campus actions constitute a threat to the campus environment rests with the Vice President of Student Development. The University addresses off-campus violations of the CCU Standards of Conduct between currently enrolled University students, or students and other CCU community members, in the "Prohibited Conduct" section of the Student Handbook. The Vice President for Student Development holds authority for making decisions regarding any off-campus behavior that is not addressed in this section which may constitute a threat to the campus environment. A student involved in an off-campus incident with another University community member could face charges in the University discipline system and judicial process, as well as civil or criminal charges. Complaints from University community members against University students involving infractions other than violations of the Standards of Conduct will not be the responsibility of the University to investigate or review.

The University may also address violations of University policy posted on online communication networks such as Facebook, Twitter, Instagram, etc. A detailed policy can be found in the Student Handbook.

In the event of complaints from non-University citizens or agencies, the University will cooperate fully with local authorities in the performance of their duties, but it will not have responsibility for adjudicating the complaint. If a specific violation of CCU's Standards of Conduct is involved in the complaint, then the University will reserve the right to act in that instance.

## **General Student Conduct Expectations**

Within the traditions of its mission and Christ-centered heritage, CCU expects its students to develop a high standard of behavior and personal values. Among these expectations are:

- Respect for the rights and human dignity of others, especially in the conduct of relationships;
- Respect for the rights and needs of the CCU community to develop and maintain an atmosphere conducive to academic study and personal life;
- Respect for the University's academic traditions of honesty, freedom of expression, and open inquiry;
- Tolerance and respect for the different backgrounds, personalities, beliefs, and spiritual traditions of students, faculty, and staff who make up the CCU community;
- A willingness to assist others in need of support, guidance, or friendship;
- Respect for federal, state law and ordinances;

- Respect for the authorities, policies, procedures, and regulations established by the University for the orderly administration of University activities and the welfare of the members of the University community;
- Adherence to the values, attitude, direction, and tone that Christ set forth when relating to fellow students or community members who have been wronged or have entered into a dispute;
- Ownership in a biblically-based Christian community to the confrontation of sin by its members through love and truth.

The Student Handbook addresses additional issues related to the student code of conduct including, but not limited to, students' rights as victims, rights of participants in the discipline process, sexual harassment and assault processes, explicit sanctioning guidelines, and the judicial process.

## Applicability of Services

Descriptions of policies, regulations, and services described in this catalog are generally intended for all CCU students including the College of Undergraduate Studies program, either full- or part-time, students in the College of Adult and Graduate Studies programs, and academic programs offered at other CCU sites around Colorado. The availability of services to students is subject to change at the discretion of the University. Program features include, but are not limited to:

<b><i>Policies</i></b>	<b><i>Program Availability</i></b>
Standards of Conduct	All CCU students *
General University Regulations	All CCU students
Housing Regulations	All CCU students

  

<b><i>Services</i></b>	<b><i>Service Availability</i></b>
Athletics	CUS students**
Campus Ministry	All CCU students
Financial Aid	All CCU students
Food Service	All CCU students
Life Directions Center	CUS Students
Residence Life/Housing	CUS students
Security	All CCU Students
Student Activities	CUS Students
Student Government Activities	CUS Students
Student Life Office	All CCU students ***
University Counseling Services	All CCU students***
University Health Services	CUS students***

\* All CCU students refers to any CCU student in either the College of Undergraduate Studies (CUS) or the College of Adult and Graduate Studies (CAGS).

\*\* CUS students designates students in the College for Undergraduate Studies. CAGS students may attend athletic events and in some instances may participate in athletic competition upon approval of the Director of Athletics.

\*\*\* Designates departments whose services may be accessed on a fee for use basis. Health Services is available to students in the College of Adult and Graduate Studies (CAGS) for a fee and on a limited basis upon the schedule of the Director. The Health Services clinic is open Monday-Friday 9:00 a.m. to 5:00 p.m., and is closed during CUS break periods.

Questions on the availability of other services not listed here should be referred to the Student Life Office or the program directors of nontraditional programs.

## Mission of Student Life

In keeping with the mission of the University, its educational goals and assumptions, the Department of Student Life strives to support the growth and life of the CCU student:

- through an effort to integrate the life of the whole person-spiritually, personally, socially, physically, intellectually, and vocationally;
- through programs that develop leadership skills and encourage students to assume positions of significant responsibility;
- through promotion of an academic atmosphere in all student activities and services;
- through encouragement of students to exercise their freedom and judgment while respecting the rights and needs of the campus community;
- through activities that promote service to others on and off campus;
- through activities and services that maximize the opportunities for students to understand themselves and to grow and develop to their fullest potential;
- through activities that enhance an atmosphere of spiritual growth, renewal, and understanding while continuing the commitment to a relationship with Jesus Christ.

To these ends, the University provides the following departments and programs to serve its students.

## Student Life

The administrative responsibility for the supervision and coordination of the Student Life areas and staff rests with the Vice President of Student Development. These areas include: campus ministry, student programs, health services, career services, counseling services, residence life, security, student activities, intramural sports, the student government association, and a liaison relationship with the food service provider. The Vice President for Student Development is also responsible for implementing the discipline program and Standards of Conduct. The Student Life Office is located in the Dietrich Bonhoeffer Center and will move to the Anschutz Student Center summer 2017.

## Intramural Athletics

The purpose of the Intramural Sports Program at CCU is to promote healthy community life within CCU's student body by providing high-quality athletic and other competitive activities, in which students have fun while competing against fellow students in activities such as flag football, basketball, dodge ball, ultimate Frisbee, soccer, volleyball, and other sports. There are many opportunities to get involved with intramurals through both one-day and league events.

Students compete on intramural teams with other students from their stairwells and buildings and contend against other teams for intramural points throughout the school year. Intramural points accumulate, and a male and female intramural championship team is crowned in the spring of each year. Intramural points are earned both by participating and winning.

The Intramural Sports Program is committed to serving God, and the students of CCU by facilitating fun activities and healthy competition so that students can build community both within their intramural team and with the students they compete against. Intramurals is supervised by the Director of Student Activities and is operated by the Intramural Sports Division of the University Programming Council, a staff of six or seven students.

The Intramural Sports Program office is located in the Student Leadership Center. Look for the Intramural Sports Program booth at chapel, ask your RA about it, and look for advertisements all over campus for more information. Come out and play!

## Campus Ministries

The mission of the Campus Ministries Department is to equip and mobilize students to make Christ known around the world. At CCU, we use the term "spiritual formation" to refer to everything we do, in and out of the classroom, to make faith in Jesus Christ the authentic center of our lives. We seek to educate minds, model holy living, instill passion for Christ, develop compassion for others, immerse in community, and stimulate personal growth so that we may raise up servant leaders committed to advancing God's kingdom.

There are 4 major areas of Campus Ministries: Worship, Discipleship, Outreach and Missions. Campus Ministries House is located just south of the Event Center, and will move to the Anschutz Student Center summer 2017.

## Chapel



Chapel services exist to point the participants to God alone, as they worship Him in spirit and truth. CCU seeks to keep God first by the following:

- Encouraging an intimate, personal relationship with God through worship
- Providing challenging, biblically-based teaching intended to transform personal living
- Complementing the work of the local church and the classroom through creative, effective communication on topics relevant to University students
- Providing a corporate experience to unify the CCU community in Christ

Chapel Attendance Policies (College of Undergraduate Studies):

- Attendance at chapel is an important part of the CCU community; therefore, satisfactory attendance is required to graduate.
- Any CUS student wishing to obtain a degree from Colorado Christian University must acquire 180 chapel credits over his/her time at CCU to gain clearance for graduation and to receive a diploma. Students who attend and graduate from CCU in less than four years, and also transfer students, are required to obtain an average of 45 chapel credits per year, or 23 chapel credits per semester, for graduation. The requirement is built in such a way that a student can acquire the necessary 180 chapels during a three-year period. Because of this structure, no exemptions will be made for students who study abroad, hold a job, or student teach. Students planning on going abroad, working, or being off campus to student teach should make sure they are planning their chapel attendance accordingly. Extra-credit chapels are another good alternative for those students who need to be creative about meeting the requirement. This applies to all students who wish to receive a degree from CCU College of Undergraduate Studies.
- Chapel is held on Tuesday and Thursday mornings from 10:50-11:40 am in the CCU Event Center, unless announced otherwise. Other spiritual formation activities are also eligible for chapel credit; these eligible activities will be noted on the chapel schedule each semester.
- In order to receive credit for attended chapels, students must do the following:
  - o Have their student ID (No exceptions)
  - o Scan their ID prior to 11:00 am
  - o Remain for the entire program (students leaving early are asked to scan out)
- Once a student reaches the 180 chapel requirements no formal expectation of chapel attendance will be required. The University would hope, however, that the student will continue to be a part of this important community event.
- It is the responsibility of each student to monitor his or her chapel attendance. Students can view their attendance record through WebAdvisor.
- There are opportunities for additional extra credit chapels advertised during the semester for students who wish to take advantage of these opportunities. This gives students some flexibility in case of illness, injury, forgetting his or her student ID card, or some other pressing need to miss chapel.
- Students who are involved in study abroad or student teaching programs are expected to work their 180 hour chapel requirement into their course of study.

## Online Chapel Alternative

Because the chapel requirement can be accomplished in a three-year period, and extra-credit chapel opportunities abound, the on-line chapel alternative is offered for the rare situation when a student cannot obtain all of their chapel requirements through attending the normal chapel offerings. CUS students who have hardship circumstances that prevent them from attending chapel during the established times may apply to fulfill their chapel requirement on-line. Students who are approved to take chapel on-line will benefit from chapel via listening to chapel services on-line at a time and place of their choosing. There is a listening guide available for each service via Internet that also serves as the attendance tracking mechanism for these students. Participating in on-line chapel is an all-or-none scenario and is not intended to substitute for corporate worship due to personal convenience or preference. It is not permissible to combine in-person attendance and on-line participation during the semester in which a student is participating in the on-line option. However, attending any extra credit chapels as an on-line chapel student is permissible and will be accepted towards final chapel requirements. Examples of hardship circumstances which could warrant permission to take chapel on-line might include students who are facing a medical condition that prevents them from participating in on campus chapels, an academic issue, family emergencies, and other case by case situations deemed appropriate by the Dean of Spiritual Formation.

There is a \$20 fee for those students approved to take chapel on-line. Application for on-line chapel must be made each semester prior to the add/drop deadline and the course work completed by the first day of finals week. Questions may be directed to chapel@ccu.edu.

## Church Participation

Students are strongly encouraged to pursue a meaningful relationship and involvement in a local church. It is our hope that every student will become involved in a local church on a weekly basis. Students in need of transportation to church can network with other students offering rides via the Campus Ministries office or contact their RA.

## Discipleship

There are multiple avenues on campus for students to pursue personal, spiritual growth during their time at CCU:

- Discipleship Groups (D-Groups) -- Weekly group meetings consisting of 5-7 freshman students who gather to deepen their relationship with God and others through Bible study, fellowship, accountability, and prayer
- Men's and Women's Ministry -- Workshops, special events, and retreats focused on specific issues related to men and women, their uniqueness and differences, as well as ways they complement and relate to one another
- Mentoring -- Through formal and informal relationships between students and on-campus faculty/staff, as well as off-campus mentors, who are devoted to nurturing the spiritual development of students
- Prayer Ministry -- Opportunities for group prayer with other students, faculty, and staff
- Small Groups -- Bible study or topical study groups for upper-class students. Different groups are offered each semester and led by students, faculty, or staff

## Outreach

Believing that gifts are discovered in the stream, not in the well, CCU strongly encourages student participation in local ministries. There are several student-led, local outreach/evangelism ministries which CCU students can become involved in to serve and to share the love of Jesus Christ. See the Campus Ministries website for more information.

## Missions

CCU2theWorld is the on-campus avenue for missional involvement, working in conjunction with many entities on campus to promote the fulfillment of the Great Commission.

We accomplish this goal in the following ways:

- Offering short-term mission experiences to students, staff, and faculty
- Facilitating student leadership development through CCU2theWorld's leadership training program
- Hosting representatives from mission organizations on campus to interact with students
- Partnering with other student clubs, organizations, and ministries to promote God's work around the world
- Coordinating with the School of Theology in offering the Intercultural Ministry Minor

## University Counseling Services

In keeping with the mission of the University and the spirit of developing the whole person, University Counseling Services strives to meet both individual and group needs through counseling opportunities based within Christ-centered foundations. The office is directed by a full-time, State of Colorado licensed mental health professional who is assisted by various interns to provide services to the traditional undergraduate population. All on-campus counseling services are provided free of charge. Staff members frequently collaborate with other departments on campus to provide prevention and wellness programs and discussion groups that address "hot topic" issues.

Counseling Center staff members manage cases that are referred off campus to specific professionals handling various conditions, and act as liaisons for the University in those instances. Appointments are necessary and can be made by calling Campus Ministries at (303) 963-3375.

CCU reserves the right to require an individual to seek medical or psychological examination and treatment in order to maintain student status. The student is responsible for payment of services in this instance. The University also reserves the right to communicate with parents and appropriate CCU faculty and administrators concerning medical or psychological treatment, when required to do so by law, as in the case of danger to self or others.

## University Health Services

The University Health Services office is staffed by a licensed health care provider (Nurse Practitioner, and/or Registered Nurse). University Health Services provides routine ambulatory, confidential, student-centered medical care for traditional undergraduate CCU students. Services available in the Health Services Clinic include the following: diagnosing and treating minor illnesses, performing physicals, prescribing medications when necessary, dispensing limited over the

counter medications, administering immunizations, conducting limited laboratory tests and making medical referrals. The University Health Services health care provider works with a local physician's office (New West Physicians of Bear Valley) when consultation is indicated. Some laboratory rapid tests can be done in the clinic and when indicated, including strep tests, mono tests, urinalysis, hemoglobin and pregnancy tests. Flu shots, meningitis shots, tetanus vaccinations, and TB tests are also available. Allergy shots can be given, but a written physician order and the allergy serum vials will need to be provided by the student along with an allergy history form. Appointments can be scheduled to see the health care provider Monday through Friday from 9 am to 5 pm. Walk-ins will be accommodated as the schedule allows. The office is not open on school holidays, school breaks, or during the summer. The University Health Services office is located in the Dietrich Bonhoeffer Center.

## Immunization Requirements:

As a condition of enrollment, all students in CCU's College of Undergraduate Studies, living on or off campus, carrying six (6) credits or more, must provide the following immunization information\*:

- The State of Colorado requires college students to have a certified record of two (2) doses of Measles, Mumps and Rubella (MMR) vaccine. The MMR record must be signed by a physician, nurse, county health department official or school health authority. The following is taken from the Colorado immunization law:
  - Measles, mumps and rubella (MMR) vaccine is not required for college students born before January 1st, 1957.
  - If the student received a second measles dose prior to July 1st, 1992, the second rubella and mumps dose is not required.
  - The first MMR must have been given on or after the first birthday. The second dose of measles, mumps and rubella vaccine or of the measles vaccine must have been administered at least 28 calendar days after the first dose.
  - In lieu of immunization, written evidence of laboratory tests showing immunity to measles, mumps, rubella is acceptable.
  - There is a "Statement of Exemption" to the immunization law that can be signed. This includes a medical, religious, and personal exemption. In the event of an outbreak of the measles, mumps or rubella, exempted students will be subject to exclusion from school until the outbreak is over.
- The Meningitis vaccine is recommended by the CDC, the Colorado State Health Department, the American Academy of Pediatrics, and the American College Health Association. The State of Colorado does not require students to receive the meningitis vaccine, but they do require signed documentation that the student has read the information about the disease and the vaccination. The student must show proof of either:
  - Having received the Meningococcal Vaccine within five (5) years of enrollment. Please note that if the primary dose was administered on or before the student's 16th birthday, a second (booster) dose should be administered before enrollment in college. The booster dose can be administered any time after the 16th birthday.
  - Having read the "Meningococcal Disease" information sheet and signed a waiver declining the vaccine.
  - Having read the "Meningococcal Disease" information sheet and completed the request form to receive the vaccine upon arrival at CCU.\*\*

\*MMR information and meningitis information must be turned into the Health Services office by the end of the second week of classes of each semester for the student. If the immunization requirement has not been met or the meningitis information has not been completed by that time, an academic hold will be placed on the record of that student. This "hold" will prevent the student from receiving a transcript of grades or registering for any further classes.

\*\*The Health Services office will have the meningococcal vaccine on hand at the beginning of each semester. The vaccination cost varies each year and is payable by cash or check made out to Colorado Christian University, or may be charged to the student's account.

## Health Insurance Coverage Requirement

As a condition of enrollment, all students in CCU's College of Undergraduate Studies living on or off campus, carrying six (6) credits or more must have health insurance coverage.

- Each student must present proof of health insurance by completing the Personal Insurance Coverage Form. If the Personal Insurance Coverage Form has not been submitted to Health Services by the add/drop date of the first semester of enrollment, the student will have a hold placed on their account. The hold will prevent the student from being able to register for classes for subsequent semester(s).
- Students who have completed the Personal Insurance Coverage Form one time are waived for the remainder of their uninterrupted enrollment. If a student takes a semester off, a new Personal Insurance Coverage Form

must be submitted. If a student's insurance situation changes, he/she must notify Health Services. A new Personal Insurance Coverage Form must be completed with any name change or change in health care insurance. If a student's health insurance lapses, the student is subject to having a registration hold placed on their account unless they present a new Personal Insurance Coverage Form. If the student fails to inform Health Services of a lapse in personal insurance, the student may face further action for failing to comply with the policy.

- **Please Note:** There is currently no university-sponsored health insurance plan for students. Colorado Christian University is not liable for any medical expenses that may be incurred during the student's enrollment. The student is financially responsible for all medical expenses, including expenses associated with injuries or illnesses contracted on campus or in extra or co-curricular activities.

## Communicable Disease Policy

A variety of communicable diseases exist that vary in degree of transmission to others and severity of potential health risks to individuals. These diseases could include, but are not limited to, infections such as chicken pox, measles, mononucleosis, and even serious diseases such as tuberculosis, leprosy, and acquired immune deficiency syndrome. Such communicable diseases generate differing levels of concern among various populations. Colorado Christian University strives to establish clear, consistent and non-discriminatory policies and procedures to deal with communicable diseases while concurrently acknowledging the privacy of the individuals. These policy and procedure statements are formulated on the basis of current medical and legal opinions regarding communicable diseases with the goals of providing health awareness opportunities and extending proper treatment to all CCU employees, faculty and students within the bounds of legal, moral, and ethical responsibilities. A full description of the policy statement regulating communicable diseases is available in University Health Services office.

## Residence Life

A decision regarding living on campus is perhaps one of the most important decisions a student can make in their college career. Living on campus provides the greatest opportunity for living and learning in community. The Residence Life program strives to involve on-campus students in a Christian community that is fostered and built by the Residence Life staff.

The community living program at CCU emphasizes the Christian mind and character within an atmosphere that is conducive to exploration learning, risk taking, and concern for the individual as well as the community as a whole. Thus, living in this community requires students to live with integrity, honesty and respect, take responsibility for one's own actions, demonstrate care and concern for interpersonal relationships, and encourage responsible living among all others in the community.

The Residence Life program seeks to help students enjoy an on-campus living experience that provides opportunities for students to develop holistically. Thus, the Residence Life staff and other community leaders provide programs that encourage the mixing of various students' backgrounds and interests and promote education, uphold the University Standards of Conduct, assist students through encouraging positive roommate relations, mediating roommate conflicts as necessary, and following up on incidents that occur within the on-campus residences.

Resident Assistants, under the direction of professional Resident Directors, are placed in each living area to role model behavior, build and encourage community, act as a student advocate and resource, serve as a liaison between the administration and students, help with facilities problems, and pursue the interests of the students within their environment. These efforts may include confronting individuals about unacceptable behavior, following up on noise complaints, investigating vandalism, planning a group outing, sitting on-duty during the week, and being available to their students through community meetings.

## Security

CCU provides a 24-hour security presence on campus seven days a week. This service provides parking oversight, escort services, criminal investigation, and security lock-up for the Lakewood Campus.

## Student Activities

The mission of Student Activities at Colorado Christian University is to cultivate students as excellent servant-leaders, build Christ-honoring community, and be a significant positive influence on campus culture. This mission is accomplished through the following organizations and activities:

**University Programming Council (UPC):** a division of the Associated Students, UPC promotes Christian community and influences campus culture by providing campus-wide events.

**Student Organizations:** chartered through the Student Government Association, these student-run groups enhance the diversity of campus activities and provide a crucial part of the campus culture.

**Orientation:** exists to welcome new students and assist them in making a successful transition to the CCU community.

**Student Union:** a 24/7 community "hub", the Student Union serves as a social gathering place for growing community.

**Best of Colorado:** offers students a variety of recreational trips throughout Colorado that are designed to help them explore and appreciate God's creation while also encouraging team and community building as well as an active lifestyle

**Community Outreach:** promotes our desire to engage our world and transform the community outside of the University.

**Leadership Interns:** increase awareness and cultivation of students' skills and gifts through active participation in programming and office management.

**Campus Publicity and Event Registration:** as a centralized location for managing vendors, campus marketing, and student events, these services assist in the monitoring of activity on campus and marketing materials placed in campus information sources.

## Student Life Office

The Vice President for Student Development at Colorado Christian University supervises many of the service-related departments on campus, including the Life Directions Center, Admissions, Athletics, Security, Health Services, Counseling Services, Dual Enrollment, Residence Life, Student Activities, Campus Ministry, the Student Government Association, Intramural Sports, and the Dean of Students. The Dean of Students serves as the University's designee to run the discipline system for the campus, including setting and upholding the University's Standards of Conduct. The Dean also supervises and advises the Student Judicial Board within the campus judicial process. The Student Life Office is located in the Dietrich Bonhoeffer Center and will move to the Anschutz Student Center summer 2017.

### Activities and Organizations

Click on any link below for more information.

Because we believe involvement in campus life refreshes, enriches, and rewards students, the University offers a variety of social, athletic, and cultural opportunities.

## Honor Societies

### Chi Alpha Sigma

Chi Alpha Sigma is a national honor society that acknowledges the efforts of collegiate athletes who fulfill all the obligations to their athletic endeavors while maintaining a minimum grade point average of 3.4. The society seeks to encourage and reward high academic scholarship of college athletes at four-year accredited colleges and universities; to encourage good citizenship, moral character and friendship among the high academic achievers in college athletics; and to mentor and to provide leadership to other athletes.

### Eta Beta Rho

Eta Beta Rho is a national scholastic honor society for students of Hebrew Language and Culture. The purpose of Eta Beta Rho is to recognize outstanding attainments in the study of Hebrew language and literature, to stimulate study and

research in this field, and to promote an understanding and appreciation of the culture of Israel. Membership in this Society is based upon scholarship. Undergraduates must have completed at least 12 credits of Hebrew with a 3.0 average. They must rank not lower than the highest 35% of their class in general scholarship and shall have completed at least three semesters of their college coursework.

## **In His Service Leadership Honorary (College of Undergraduate Studies)**

The campus based leadership honorary consists of freshmen and sophomore students who have exhibited excellent scholarship, leadership, and service at CCU in their first two years. A sister to the ODK National chapter, this honorary recognizes achievement in campus leadership, service positions off campus, and at least a 3.5 GPA. Students must be pursuing a degree in the College of Undergraduate Studies, and meet all of the stated criteria. Selection occurs in the fall and spring semesters.

## **Kappa Delta Pi**

The international honor society for K12 and college teachers is Kappa Delta Pi. Each year the Chi Nu chapter of Kappa Delta Pi at CCU selects for membership outstanding students and alumni who are involved in teacher education. To be eligible, students must have the requisite academic average (cumulative grade-point average of 3.0 or above on a 4.0 scale), exude an unequivocal dedication to teaching as a career, and exhibit the highest integrity and character. For more information about the Kappa Delta Pi membership, see the Dean of the School of Education.

## **Lambda Pi Eta**

Lambda Pi Eta (LPH) is the National Communication Association official honor society at four-year colleges and universities. LPH represents what Aristotle identified as three ingredients of persuasion: logos (Lambda), meaning logic; pathos (Pi), relating to emotions; and ethos (Eta), defined as character credibility and ethics. The goals of the honor society are to recognize, foster, and reward outstanding scholastic achievement in Communication Studies; stimulate interest in the field of Communication; promote and encourage professional development among Communication majors; provide an opportunity to discuss and exchange ideas in the field of Communication; establish and maintain closer relationships between faculty and students; and, explore options for graduate education in Communication.

## **Omicron Delta Kappa (College of Undergraduate Studies)**

The national leadership honor society for college students, Omicron Delta Kappa, recognizes and encourages superior scholarship, leadership and exemplary character. The Society recognizes achievement in scholarship, athletics, campus or community service, social and religious activities, campus government, journalism, speech and mass media and the creative and performing arts. Emphasis is placed on the development of the whole person, both as a member of the college community and as a contributor to a better society. Interested students must have junior or senior standing, have a GPA that places them in the top 35 percent of their class, be involved in at least three hours of service per week, and excel in one or more areas of recognition as a leader.

## **Pi Kappa Delta**

Pi Kappa Delta is an honorary Speech and Debate Society whose name represents "the Art of Persuasion, Beautiful and Just." The society consists of educators, students and alumni that cultivates articulate citizenship through the promotion of ethical, humane and inclusive communication and educational practices; supports comprehensive approaches to forensics pedagogy and practice; encourages the creation of professional development opportunities for forensic educators; and seeks to expand access to intercollegiate speech and debate activities.

## **Pi Kappa Lambda**

Pi Kappa Lambda is a national music honor society. Pi Kappa Lambda recognizes the highest level of achievement and outstanding accomplishment in a student's music education. Election to membership in Pi Kappa Lambda is indicative of superior attainment in music, together with the personal qualifications pertaining to an outstanding exponent of the art.

## **Pi Lambda Theta**

Pi Lambda Theta is an international honor society and professional association in education. Membership is open to any undergraduate student who is nominated by his or her institution or invited by a chapter. Minimum eligibility requirements

are: an intent to pursue a career in education, a cumulative grade-point average of at least 3.5 on a 4.0 scale, and current enrollment in a qualified degree program. Students must have achieved at least a sophomore standing in a baccalaureate degree program or pre-baccalaureate degree program in education that meets prerequisites for a baccalaureate degree program. Colorado Christian University participates in Pi Lambda Theta's Direct Honors Program which allows the institution to offer the benefits and recognition of Pi Lambda Theta membership to their best students without chartering a local chapter. The Dean's Office of the School of Education certifies student eligibility. Members who join Pi Lambda Theta under the Direct Honors Program join as members at large. The program is administered entirely by the international office of Pi Lambda Theta with CCU School of Education counselors.

## **Sigma Tau Delta**

The Alpha Omicron Zeta chapter of Sigma Tau Delta, an international honor society in English, strives to:

- Confer distinction for high achievement in English language and literature in undergraduate, graduate, and professional studies;
- Provide, through its local chapters, cultural stimulation on college campuses and promote interest in literature and the English language in surrounding communities;
- Foster all aspects of the discipline of English, including literature, language, and writing;
- Promote exemplary character and good fellowship among its members;
- Exhibit high standards of academic excellence; and
- Serve society by fostering literacy.

Sigma Tau Delta's central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. Sigma Tau Delta also recognizes the accomplishments of professional writers who have contributed to the fields of language and literature.

## **University Retreats (College of Undergraduate Studies)**

A variety of retreats are held during the academic year to provide times for recreation, instruction, and fellowship in Colorado's Rocky Mountains.

## **Performing and Creative Arts**

Students find ample opportunity for artistic expression. Music resonates throughout the campus, and members of the University community participate in a variety of choirs, bands, and music groups from classical to contemporary. For many, the high point of the year is traveling in the annual music tours.

## **Intercollegiate Athletics (College of Undergraduate Studies)**

Colorado Christian University is an NCAA Division II institution that offers programs in intercollegiate varsity athletics for men's and women's basketball, cross-country, golf, soccer, tennis, women's volleyball and softball, and men's baseball. The University is a member of the Rocky Mountain Athletic Conference, one of the largest and most competitive Division II conferences in the nation. The RMAC is composed of the following schools: Adams State College, Black Hills State University, Chadron State College, CCU, Colorado Mesa University, Colorado School of Mines, Colorado State University - Pueblo, Fort Lewis College, Metropolitan State University of Denver, New Mexico Highlands University, Regis University, South Dakota School of Mines, University of Colorado at Colorado Springs, Western State Colorado University, and Westminster College.

CCU is also a Division I member of the National Christian College Athletic Association (NCCAA). CCU is the only member of the Council for Christian Colleges and Universities located in the mainline Rocky Mountains region.

The efforts of the athletics department are geared toward the goal of helping our student-athletes and staff develop a deeper relationship with Jesus Christ and share that relationship with others. Because of this, we place a high value on

the process of discipleship/mentorship as well as the integration of faith in sport so that in all things, we accomplish our mission:

"To Glorify God by cooperating with the Holy Spirit in transforming lives through discipleship and excellence in intercollegiate athletics."

This mission statement also reflects our commitment to excellence. We represent our University and Jesus Christ well when we perform to a level worthy of our opponents. CCU also places a high value on the academic success of all our athletes. The athletic department is committed to having our departmental average GPA meet or exceed that of the general CCU body. In all we do within the Colorado Christian University Athletic Department, we seek to honor God through excellence in the varsity sports we sponsor.

Athletic scholarships are offered on a limited basis to Christian student-athletes who have displayed the ability to compete successfully at the NCAA Division II level.

## **Student Clubs, Organizations, and Ministries**

Students will find many different opportunities for campus and community involvement through student clubs, organizations, and ministries. These groups range from major-specific groups such as the Pre-Health Club, to ministries such as S.F.C. (Snowboarders for Christ). If a student doesn't find a club, organization or ministry he or she is interested in, students are encouraged to start a new one through the Student Government Association and Student Activities.

## **Skiing and Outdoor Sports**

Colorado is Ski Country U.S.A., and the sport is enjoyed and promoted at the University. Students interested in skiing, hiking, camping, cross-country skiing, and other activities in the magnificent Rockies will find many opportunities to enjoy the sport of their choice.

## **New Student Orientation Programs**

CCU's College of Undergraduate Studies (CUS) freshmen and transfer students are required to attend campus orientation programs. The Weekend of Welcome (Fall) and Winter Welcome (Spring) orientation programs exist to welcome new students and assist them in making a successful transition to the CCU community through friendship, opportunity, and increased faith. Freshman students who begin in the fall are also required to attend the New Student Retreat.

## **Associated Students of Colorado Christian University**

The largest organization on campus is the Associated Students of CCU, which serves the interests of the students and gives them a voice in community affairs. All students are members by virtue of their registration. Officers of the Student Government Association are elected annually.

## **Food Service**

Food service is provided in the dining commons. Freshmen and sophomores living on campus are required to purchase one of a variety of meal plans. Students not on a meal plan may eat in the cafeteria and pay cash for meals.

## **Campus Bookstore**

The CCU Bookstore offers a wide variety of merchandise, ranging from school supplies and textbooks to gift items.



## **Traditional, CUS Course Descriptions**

Note: Certain courses may be offered only through the College of Undergraduate Studies (CUS) or the College of Adult and Graduate Studies (CAGS). Students should refer to their specific degree program in the Catalog or consult their academic advisor to confirm which courses are available in their program.

## **College of Undergraduate Studies**

### **Accounting**

#### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Fall and spring semesters.

#### **ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

#### **ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

#### **ACC 303 - Intermediate Accounting II**

(3) Continuation and completion of ACC 302.

Prerequisites: ACC 302.

#### **When Offered**

Every spring semester.

#### **ACC 305 - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

#### **ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

#### **When Offered**

Every spring semester.

### **ACC 309 - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 350 - Internship**

(3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 401 - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303.

#### **When Offered**

Every fall semester.

### **ACC 404 - Auditing I**

(3) The auditing course delves into the philosophy, principles, and practices of auditing. U.S. Generally Accepted Auditing Standards (GAAS) are studied and applied. Examination of professional ethics, legal liability and internal control are critical towards the application of auditing and attestation standards are covered in the course.

Prerequisites: ACC 303.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.

### **ACC 405 - Auditing II**

(3) Auditing II continues the student's journey into the world of Auditing by applying accounting system concepts, Audit techniques, knowledge of internal controls, U.S. Generally Accepted Auditing Standards (GAAS) to actual or hypothetical Case Studies. Auditor's Professional ethics, SEC and Sarbanes-Oxley implications, and legal liability associated with these cases are researched, examined and evaluated.

Prerequisites: ACC 305; ACC 404; Accounting major seniors only.

#### **When Offered**

Spring semester.

### **ACC 410 - Certified Public Accountant's Exam Review**

(1-4) The CPA Exam Review Course is a comprehensive review of all Accounting and related subjects tested on the nation-wide CPA Exam. It addresses all four parts of the Exam and thoroughly prepares CPA Candidates by covering content, format, as well as technique. Specifically: Auditing and Attestation (AUD). This section covers knowledge of auditing procedures, generally accepted auditing standards and other standards related to attest engagements, and the skills needed to apply that knowledge. Business Environment and Concepts (BEC). This section covers knowledge of general business environment and business concepts that candidates need to know in order to understand the underlying business reasons for and accounting implications of business transactions, and the skills needed to apply that knowledge. Financial Accounting and Reporting (FAR). This section covers knowledge of generally accepted accounting principles for business enterprises, not-for-profit organizations, and governmental entities, and the skills needed to apply that knowledge. Regulation (REG). This section covers knowledge of federal taxation, ethics, professional and legal responsibilities, and business law, and the skills needed to apply that knowledge.

Prerequisites: Senior Accounting Majors only.

Notes: May be retaken for credit.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall and spring semesters.

## **ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.

### **When Offered**

Every spring semester.

## **ACC 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

## **ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

### **When Offered**

Every fall semester.

## **Air Force ROTC Program**

### **AIR 101 - Foundations of the United States Air Force I**

(1) Introduces students to the U.S. Air Force and the USAF officer profession. Uses instructor lectures, films and videos, and group activities to examine Air Force issues, officership qualities, and military customs and courtesies. Emphasizes the communication skills necessary for an Air Force officer.

### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 102 - Foundations of the United States Air Force II**

(1) A continuation of AIR 101.

### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 201 - The Evolution of USAF Air and Space Power I**

(1) Studies air power from balloons and dirigibles through the jet age and historically reviews air power employment in military and nonmilitary operations in support of national objectives. Looks at the evolution of air power concepts and doctrine and introduces the development of communicative skills.

### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 202 - The Evolution of USAF Air and Space Power II**

(1) A continuation of AIR 201.

### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 301 - Air Force Leadership Studies I**

(3) Provides an integrated management course emphasizing concepts and skills required by the successful manager and leader. Includes individual motivational and behavioral processes, leadership, communication, and group dynamics while providing foundation for the development of the junior officer's professional skills (officership). Emphasizes decision making and use of analytic aids in planning, organizing and controlling in a changing environment. Discusses organizational and personal values (ethics), management of change, organizational power, politics, managerial strategy, and tactics within the context of military organization. Uses actual Air Force case studies throughout the course to

enhance the learning and communication process.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars plus one 2-hour lab per week.

**AIR 302 - Air Force Leadership Studies II**

(3) Continuation of AIR 301. Emphasizes basic managerial processes while employing group discussions, case studies, and role playing as learning devices. Continues to emphasize the development of communicative skills.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**AIR 401 - National Security Forces in Contemporary American Society I**

(3) Studies U.S. national security policy which examines the formulation, organization, and implementation of national security policy; context of national security; evolution of strategy; management of conflict; and civil-military interaction. Also includes blocks of instruction on the military profession/officership, the military justice system, and communicative skills. Provides future Air Force officers with the background of U.S. national security policy so they can effectively function in today's Air Force.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**AIR 402 - National Security Forces in Contemporary American Society II**

(3) A continuation of AIR 401. Includes defense strategy conflict management, formulation/implementation of U.S. defense policy, and organizational factors and case studies in policy making, military law, uniform code of military justice, and communication skills.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**American Sign Language**

**ASL 101 - Elementary American Sign Language I**

(3) This course introduces students to the fundamentals of American Sign Language (ASL) including basic conversation, dialogue, and vocabulary. Expressive and receptive skills are emphasized within a cultural context.

**When Offered**

Every fall semester.

**ASL 102 - Elementary American Sign Language II**

(3) This course is a continuation of Elementary American Sign Language I, introducing students to the fundamentals of American Sign Language (ASL) including basic conversation, dialogue, and vocabulary. Expressive and receptive skills are emphasized within a cultural context.

Prerequisites: ASL 101, or instructor permission.

**When Offered**

Every spring semester.

**Art**

**ART 231 - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

**Fee**

Darkroom fees apply.

**When Offered**

Every fall semester.

**ART 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

## **Biblical Studies**

### **BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

### **BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

### **BIB 213 - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

**When Offered**

Scheduled by school.

### **BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

### **BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

### **BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

### **BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: See Academic Policies for guidelines. Pass/Fail; may be repeated for credit up to 3 credits.

**When Offered**

Scheduled by School.

**BIB 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit

**When Offered**

Scheduled by School.

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**BIB 470 - Senior Thesis**

(3) A research project designed to give students of exceptional qualification the opportunity to compose a lengthier essay than is possible in a traditional course (30 to 40 pages). It is especially for those planning to attend seminary or graduate school. The student works with a professor as advisor; the essay receives a grade of Pass or Fail by a faculty committee.

Prerequisites: Senior Status, 3.5 GPA, Permission of thesis committee.

**When Offered**

Scheduled by School.

**BIB 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

**When Offered**

Scheduled by School.

**BIB 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: BIB 230.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BIB 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit

**When Offered**

Scheduled by School.

**Biology**

**BIO 101 - Biological Life**

(3) An introduction to the field of biology. Life processes common to plants and animals, cell structure and function, and an introduction to genetics, biochemistry, and development.

Corequisites: BIO 111 (Lab).

Notes: This course is recommended for non-Biological Science majors, including Elementary Education Liberal Arts majors.

**When Offered**

Every fall semester.

**BIO 111 - Biological Life Lab**

(1) Corequisite Lab for BIO 101.

Corequisites: BIO 101.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

**When Offered**

Every fall semester.

**BIO 121 - Biological Principles Lab**

(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

**BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

**Lab/Lecture Hours**

3-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

**When Offered**

Every spring semester.

**BIO 206 - Molecular Biology**

(3) The purpose of this course is to provide an introduction to the functioning of cells at the molecular level and an in-depth analysis of the central dogma of biology that occurs at the cellular level, i.e., DNA, RNA, and Protein formation. This will include organization of the genome, replication, transcription, translation, and regulation of gene expression.

Prerequisites: BIO 120, BIO 121, BIO 130, BIO 131; Sophomore standing.

**When Offered**

Every spring semester.

**BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

**Lab/Lecture Hours**



Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**BIO 297 - Special Topics**

(1-4) Guided group investigation and discussion of a selected topic.

**When Offered**

Scheduled by School.

**BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

**When Offered**

Every fall semester.

**BIO 308 - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Prerequisites: BIO 201, BIO 202.

Corequisites: BIO 318 (Lab)

**When Offered**

Every spring semester.

**BIO 309 - Genetics**

(3) Laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action.

Prerequisites: BIO 201, BIO 202.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

## **BIO 318 - Microbiology Lab**

(1)

Corequisites: BIO 308.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

### **When Offered**

Every spring semester.

## **BIO 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

## **BIO 378 - Global Health Week**

(3) Designed to provide pre-medical and pre-health science students with an opportunity to be immersed in a hands-on clinical experience abroad. Such experience is critical and expected for acceptance into medical schools or other health profession programs. Trips are planned and executed by International Medical Relief and students are responsible for raising necessary funds.

Prerequisites: BIO 130, BIO 131. Biological Sciences major; Sophomore standing.

### **Fee**

Course fees apply.

### **When Offered**

Every spring semester; clinical experience completed in the summer.

## **BIO 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

## **BIO 401 - Developmental Biology**

(3) Development of the vertebrate animal before birth through adulthood.

Prerequisites: BIO 201, BIO 202, BIO 306.

### **When Offered**

Every fall semester.

## **BIO 403 - Neurobiology**

(3) An introduction to neuroscience. The course covers the structure and function of the nervous system, with attention given to sensory structure, and muscles. The structure and function of the human brain and the cellular basis of neuronal activity will be emphasized.

Prerequisites: BIO 201 and BIO 202.

### **When Offered**

Every spring semester.

## **BIO 450 - Internship**

(1 to 12) Supervised field experience in a professional setting.

Prerequisites: Seniorstanding.

Notes: Pass/Fail; may be repeated for credit.

### **When Offered**

Scheduled by School.

## **BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**BIO 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

**BIO 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BIO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BIO 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Business**

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**BUS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the

functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**BUS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 450 - Internship**

(1 to 12) Field experience in business as structured with an outside organization. Only students reflecting exceptional academic performance will be approved. Requires the approval of student's advisor.

Prerequisites: Sufficient course work as approved by the student's advisor.

**BUS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 500 - International Business Practicum**

(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Chemistry**

**CHM 111 - Nutrition**

(3) Nutrients and their functions in the body. Nutrition and health, clinical applications of nutrition, and facts and fallacies of diet. Meets nutrition prerequisites for students planning to enter various advanced programs for health science-oriented professions.

**When Offered**

Every spring semester.

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**CHM 161 - Chemistry for Engineers**

(4) General chemistry requirement for engineering students. Stoichiometry; thermodynamics; gases, liquids, and solids; equilibrium; acids and bases; bonding concepts; kinetics; reactions; and materials science.

Prerequisites: MAT 111, grade of B or higher; or concurrent registration in MAT 141; or instructor permission.  
Acceptance into the B.S. Industrial Engineering program.  
Corequisites: CHM 171, CHM 181.

**When Offered**

Every fall semester.

**CHM 171 - Chemistry for Engineers Laboratory**

(1) Laboratory studies to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 181.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 181 - Chemistry for Engineers Recitation**

(0) Recitation section to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 171.

**When Offered**

Every fall semester.

**CHM 221 - Organic Chemistry I**

(4) Introduction to the study of structure, reactions, properties, and mechanisms of organic molecules.

Prerequisites: CHM 122.

Corequisites: CHM 231 (Lab), CHM 241 (Recitation).

**When Offered**

Every fall semester.

**CHM 222 - Organic Chemistry II**

(4) Continuation of CHM 221. Emphasis on organic synthesis and reaction mechanisms. Chemistry of heterocycles and biologically related compounds introduced.

Prerequisites: CHM 221.

Corequisites: CHM 232 (Lab), CHM 242 (Recitation).

**When Offered**

Every spring semester.

**CHM 231 - Organic Chemistry I Lab**

(1) Basic organic procedures using microscale lab techniques, computer simulation, and data acquisition.

Corequisites: CHM 221.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 232 - Organic Chemistry II Laboratory**

(1) Continuation of CHM 231.

Corequisites: CHM 222.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 241 - Organic Chemistry I Recitation**

(0)

Corequisites: CHM 221.

**When Offered**

Every fall semester.

**CHM 242 - Organic Chemistry II Recitation**

(0)

Corequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 331 - Biochemistry**

(3) Introduction to principles of biochemistry for science and health science-oriented majors. Topics include protein structure, enzyme kinetics, intermediary metabolism and metabolic control, and the molecular biology of gene expression. Special topics include metabolic disorders, the biochemistry of cancer, and the human genome project.

Prerequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**CHM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**CHM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**CHM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Communication**

**COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

**When Offered**

Fall and spring semesters.

**COM 203 - Argumentation and Persuasion**

(3) Covers basic principles and techniques of argumentation and persuasion, including both classical and contemporary theories and approaches with emphases on message construction, critical thinking, analysis and presentation.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**COM 204 - Nonverbal Communication**

(3) Discusses basic theories and research related to nonverbal communication. Also looks at the functions and types of nonverbal communication and their impact on relationships.

Prerequisites: COM 103.

**When Offered**

Every odd fall semester.

**COM 206 - Digital Media Production**

(3) Through readings, lectures, demonstrations, and hands-on exercises students will explore the production of electronic sound and imaging. The course has an emphasis on video field production and digital non-linear editing, but will include a study of framing, composition, and light through the production of digital images, news and non-profit media production.

**Fee**

Course Fees apply.

**When Offered**

Every fall and spring semesters.

**COM 210 - Interpersonal Communication**

(3) Offers an examination of relational development, conflict management, self-concept, self-disclosure, and attraction within the context of one-on-one communication.

**When Offered**

Every spring semester.

**COM 212 - Persuasion**

(3) The forms of argument including logic, rhetoric, ethics and apologetics.

Prerequisites: COM 103.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**COM 215 - Media and Ethics**



(3) This course is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how we as Christians are called to discern their value and impact on our world. The course is a survey course of the various mediums with particular emphasis on the media that we use daily and the ethical principles and standards we use to communicate mediated messages.

**When Offered**

Every spring semester.

**COM 247 - Writing for the Media**

(3) After understanding the nature of news and the basic skills of interviewing and gathering information, this course concentrates on the various types of writing required for the different media platforms. This course focuses on the diverse formats of writing in print, for broadcast and online settings as well as the distinct styles, formats, and philosophies of those mediums. Students will understand the mechanics of media writing and produce the unique style for each medium studied.

**When Offered**

Every fall and spring semesters.

**COM 260 - University Publications: Veritas**

(1) Design and production of Veritas, the student publication.

Prerequisites: COM 206.

Notes: May be repeated for a maximum of 3 credits.

**When Offered**

Fall and spring semesters.

**COM 280 - University Studio Production**

(1) Instruction in studio and field production, editing, and creative development of CCUTV and other special media projects for the University.

Prerequisites: COM 206, Instructor permission.

**Lab/Lecture Hours**

Lab course.

Notes: May be repeated for a maximum of 3 credits.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

**COM 297 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 301 - Advanced Public Speaking**

(3) Integrates theory and development of advanced skill sets related to effective oral communication. Uses a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of instructor.

**When Offered**

Odd spring semesters.

**COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**COM 315 - Public Relations**

(3) Introduces and develops a clear concept of public relations as a communication profession along with the necessary skills to become proficient in the field. Topics include the function of public relations in both public and private enterprises, the process of planning and implementing a public relations communication campaign, techniques for communicating with various publics, crisis communication, and the laws and ethics governing the practice of public relations.

Prerequisites: COM 103.

**When Offered**

Every even fall semester.

**COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

**When Offered**

Every spring semester.

**COM 325 - Communication Research Methods**

(3) This course examines the major theories and research paradigms in communication, with particular attention to evaluating the work from a Christian perspective. The course focuses on social scientific, interpretive and critical theories and research methodologies, and will cover the process of conducting research including basic inquiry, collecting/analyzing data, and reporting results.

Prerequisites: MAT 212; Junior or Senior standing.

**When Offered**

Every spring semester.

**COM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Prerequisites: COM 103.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**COM 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 403 - Organizational Communication**

(3) Integration of communication, management, and organizational theory; provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: Junior or Senior standing.

**When Offered**

Every fall semester.

**COM 451 - Communication Field Internship**

(3-6) Field experience in applied communication. This course is especially valuable to those anticipating careers in the communication field.

Prerequisites: COM 103, COM 215, and junior or senior status.

Notes: Pass/Fail; may be repeated for credit.

Credit hours earned at an internship count as general elective credit only.

**When Offered**

Scheduled by School.

**COM 452 - Communication Research Internship**

(3-6) Research experience in designing and implementing a research study. Students will analyze the results of their study and write a formal research report. Professional presentation of the study will be encouraged. This course is especially valuable to those anticipating graduate studies and needing academic presentation and publication experience.

Prerequisites: COM 103, COM 325, and junior or senior status.

Notes: Pass/Fail; may be repeated for credit.

Credit hours earned at an internship count as general elective credit only.

**When Offered**

Scheduled by School.

**COM 460 - Rhetorical Criticism**

(3) Offers a look at the nature of persuasive communication including strategies, applications, techniques and the use of propaganda, persuasive message construction, and audience adaptation are also examined. Junior or senior standing or permission of the instructor.

Prerequisites: Junior or Senior standing.

**When Offered**

Every spring semester.

**COM 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by school.

**COM 485 - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: COM 210, Junior or Senior standing.

**When Offered**

Every fall semester.

**COM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Prerequisites: COM 103.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: COM 103.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Prerequisites: Communication major at sophomore level or above and permission of the instructor.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

## **Computer Information Systems**

### **CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

### **CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

### **CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

### **CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

**When Offered**

Every fall semester.

### **CIS 236 - Data Communications and Network Management**

(3) This course focuses on the underlying principles of telecommunications and how these principles are deployed to provide efficient and secure networks for providing voice, data, and video services. Emphasis is placed on the principles, protocols, methods, and standards of telecommunications, voice and data communications concepts, networking fundamentals, system configuration, and information security strategies; and understanding how basic information systems applications utilize telecommunications services.

**When Offered**

Every fall semester.

### **CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

### **CIS 330 - Advanced Programming**

(3) Object-oriented concepts, development methodologies, techniques, and languages. Object-oriented and web-based software; object model describing class; relationships to other objects, attributes, and operations in the pursuit of developing real-world programs.

Prerequisites: CIS 230, CIS 326.

**When Offered**

Every spring semester.

### **CIS 447 - Advanced Database Administration and Implementation**

(3) Concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining.

Prerequisites: CIS 326.

**When Offered**

Every fall semester.

### **CIS 495 - Programming and Design Capstone**

(3) This course satisfies the capstone requirement and must be taken in the senior year, preferably in the last semester of the student's degree program. During the project the student will write the functional specifications, design instructions, and implementation plans as considered appropriate by the project instructor. The student will also be required to present the project orally and write a project report at the conclusion of the semester.

Prerequisites: CIS 330.

**When Offered**

Every fall semester.

### **CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **Culturally and Linguistically Diverse**

#### **CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

## **Economics**

### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

#### **When Offered**

Fall and spring semesters.

### **ECO 222 - Principles of Economics: Microeconomics**

(3) Fundamental principles of microeconomics. General view of the price system, the behavior of different market types within a market economy, resource allocation, and other topics at the discretion of the instructor.

Prerequisites: BUS 101 / MGT 101, ECO 215.

#### **When Offered**

Every fall semester.

### **ECO 297 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ECO 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ECO 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

## **ECO 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

### **When Offered**

Scheduled by School.

## **ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

### **When Offered**

Every spring semester.

## **Education**

### **EDU 214 - Field I Theory and Practice in Elementary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

### **Fee**

Course fees apply.

### **When Offered**

Fall and spring semesters.

### **EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

### **Fee**

Course fees apply.

### **When Offered**

Every fall semester.

### **EDU 230 - Educational Technology**

(2) Integration of technology into all aspects of teaching and learning to include instructional planning and delivery, grading, communication, assessment data analyses, student research, and class assignments. Review of current software, hardware, and multimedia used by local school districts. Includes Internet/Intranet, PowerPoint and portfolio development.

Prerequisites: Sophomore standing (30+ credit hours).

### **When Offered**

Fall and spring semesters.

### **EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 214.

### **Fee**

Course fees apply.

### **When Offered**

Fall and spring semesters.

## **EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

### **Fee**

Course fees apply.

### **When Offered**

Fall and spring semesters.

## **EDU 314 - Curriculum: Mathematics/Science**

(3) Concepts, methods, techniques, and materials necessary to effectively teach mathematics and science to K-6 students. Emphasis on integration of curriculum, Colorado Academic Standards, and classroom applications.

### **When Offered**

Every spring semester.

## **EDU 321 - Secondary Literacy and Mathematics Instruction**

(3) Secondary Social Studies and Science teachers are required to provide instruction to students in grades 7-12 that incorporates literacy and mathematical skills aligned to the Colorado Academic Standards. Teacher candidates demonstrate teaching strategies, instructional planning, and assessment techniques in literacy (reading, writing, speaking, and listening) and in mathematics (number systems, geometry, measurements, statistics, and use of variables) during the concurrent Field III course.

Corequisites: EDU 415 or EDU 450.

### **When Offered**

Every fall semester.

## **EDU 334 - Teaching Science and Social Studies in the Elementary Classroom**

(3) This course focuses on the instructional methods, curriculum and assessments necessary to effectively teach social studies and science to K-6 students. Emphasis is on the integration of curriculum, Colorado Academic Standards, and effective, research-based teaching practices in science and social studies. Teacher Candidates complete the clinical practice requirements of this course, concurrently, during their EDU 461 Field III school placement.

Prerequisites: EDU 250.

Corequisites: EDU 461.

### **When Offered**

Every fall semester.

## **EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

### **When Offered**

Fall and spring semesters.

## **EDU 342 - Instructional Models, Pedagogies, and Learning Management**

(2) A course devoted to successful instructional models and pedagogies for standards based instruction in a continuous cycle of student learning through the collaborative design of individual instruction/intervention, grounded in research, assessment data, and accountability to achieve content mastery-learning of knowledge and skills with the embedded abilities of reflection and critical thought.

Prerequisites: Music education majors only.

### **When Offered**

Every spring semester.



## **EDU 402 - Law, Ethics and Reform in American Education**

(3) Purposes of education in changing times. Impact of social, political and economic factors on education policy and structure. Supreme Court decisions that shape U.S. education. School law as it applies to classroom and school district decisions. Ethical and moral questions that face practicing educators.

Prerequisites: 75+ credit hours.

### **When Offered**

Fall and spring semesters.

## **EDU 415 - Field III Effective Teaching in the Science Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a secondary science classroom under university and school-based teacher supervision. Teacher candidates implement science lessons aligned to state/professional standards. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 340.

Corequisites: EDU 321, EDU 440.

### **Fee**

Course fees apply.

### **When Offered**

Every fall semester.

## **EDU 416 - Field III Effective Teaching in the English Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary English classroom under university and school-based teacher supervision. Teacher Candidates implement English lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, and EDU 340.

Corequisites: EDU 440.

### **Fee**

Course fees apply.

### **When Offered**

Every fall semester.

## **EDU 420 - Building Successful Classrooms with Differentiation and Integration**

(2) Develop the ability to design individually-based layers of instruction by modifying content, process, and/or materials, and organizing delivery within a group setting. Considering student interests, learning profiles, and special-needs students, this individualized design of standards-based instruction uses multi-option assignments and assessments, incorporating project based learning, and increasing student engagement with thematic multidisciplinary/interdisciplinary discovery of connecting relationships among disciplines, people, and life.

Prerequisites: Music education majors only.

### **When Offered**

Every fall semester.

## **EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

### **When Offered**

Every fall semester.

## **EDU 441 - Music Instructional Planning**

(2) Music education teacher candidates apply music content knowledge to the development of effective lesson and unit planning, delivery and assessment. Candidates document proficiency in the Colorado Teacher Performance Standards; reflect upon instruction based on the K-12 Colorado Academic Standards; and develop knowledge and skills in classroom and instructional management to promote positive student achievement. Course requires application of research-based instructional methodology to the development of a music Action Research Project.

Corequisites: EDU 415.

**When Offered**

Every fall semester.

**EDU 450 - Field III Effective Teaching in the Social Studies Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary Social Studies classroom under university and school-based teacher supervision. Teacher Candidates implement Social Studies lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 451 - International Teaching**

(3) EDU 451 provides the opportunity for students to teach abroad in a comparative education setting. Designed to enhance skills for classroom teaching in a global setting, students are placed with a cooperating teacher in an elementary or secondary school for a two week teaching experience.

**When Offered**

Scheduled by School.

**EDU 461 - Field III Effective Teaching in the Elementary Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a K-6 classroom under university and school-based teacher supervision. Teacher candidates implement lessons in mathematics, science and social studies aligned to state/professional standards. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars

Prerequisites: EDU 250, EDU 340, RDG 445, RDG 447.

Corequisites: EDU 334, MAT 302.

Notes: Course fees apply.

**When Offered**

Every fall and spring semester.

**EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 471 - Elementary Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher Candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor.

Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All degree program courses.

**Fee**

Fees apply.

**When Offered**

Every fall and spring semester.

**EDU 472 - Music Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 640 hours of the 800 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 497 - Student Teaching Seminar**

(2) Ongoing reflection on the Student Teaching experience. Culminating review of proficiency on teacher standards including the Action Research Project and Teaching Evidence Log. Job seeking skills, mock interviews, and teacher licensure application. Overview of substitute and first year teaching expectations, teacher evaluation process, as well as professional goal setting.

**When Offered**

Fall and spring semesters.

**Educational Psychology**

**EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

**When Offered**

Fall and spring semesters.

**EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

**When Offered**

Every fall semester.

**EPS 390 - Ind/Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**EPS 498 - Teaching Assistantship**

(1 to 2) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**Engineering-Industrial**

### **EGI 101 - Introduction for Engineering**

(3) Introduction to the field of engineering along with other CCU first-year integration topics to ensure a successful transition into college life.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

### **EGI 201 - Computer Aided Design and Engineering Applications**

(3) Use of computer systems to aid in creation, modification, analysis and optimization of design. Draw mechanical parts, architectural plans, and engineering diagrams. 2D drawings, simple 3D objects.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **EGI 215 - Engineering Economics**

(3) Comparisons of different economic systems, systematic evaluation of the costs and benefits associated with proposed technical projects, as well as ethical and other non-economic issues related to professional financial and economic decisions.

Prerequisites: CIS 130 or equivalent; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

### **EGI 225 - Human Factors**

(3) Interactions between humans and the various parts of an industrial system: theory, principles, data and methods are studied to optimize both human comfort and system performance. Includes ergonomics, engineering psychology, human-machine relations, and laboratory exercises.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

### **EGI 310 - Linear Optimization**

(3) Engineering methods for achieving optimization using linear mathematical models. Basic theory and algorithms with engineering applications. (Essential linear algebra topics will be reviewed in the first lectures)

Prerequisites: MAT 241; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

### **EGI 320 - Operations Research I - Deterministic Models**

(3) Scientific approaches to decision making, first semester: Deterministic operations research: quantitative modeling of linear, integer, network flow problems by use of computer optimization software.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

### **EGI 321 - Operations Research II - Stochastic Models**

(3) Scientific approaches to decision making, second semester: Stochastic models. Powerful modeling and solution techniques to maximize the cost/benefit ratio. Markov processes and queuing theory and applications.

Prerequisites: EGI 320.

**When Offered**

Every spring semester.

### **EGI 391 - Manufacturing Systems**

(3) Analyze manufacturing systems. Principles, practices, and methods of effective design and implementation of operations, production, control, quality and automation of systems. Includes probability, inventory and queuing models, forecasting, optimization, process analysis, as well as linear and dynamic systems.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every spring semester.

**EGI 410 - Industrial Simulation**

(3) Computer simulations to industrial engineering problems. System structure, system analysis, model construction, data collection, mathematical and computer models for planning and control of industrial facilities, human resources, projects, products, material, and information.

Prerequisites: EGI 391.

**When Offered**

Every fall semester.

**EGI 414 - Statistical Quality Control**

(3) Methods for modern quality control techniques, design of statistical process control systems, acceptance sampling, and process improvement.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

**EGI 420 - Logistics Management**

(3) Practical management perspectives on analytic tools, approaches, and techniques for supply chain management. Planning, implementing, and controlling the flow and storage of goods and services via logistics systems and integrated supply chains. Probability and linear programming experience required.

Prerequisites: EGI 321.

**When Offered**

Every fall semester.

**EGI 425 - Transportation Management**

(3) Current theories in supply-chain management of transportation operations. Design, planning, operation, management, and maintenance of transportation systems.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 435 - Engineering Economy and Capital Investments**

(3) Interpretation and use of accounting reports, cost-volume-profit analyses, as well as relevant cash flow techniques associated with a proposed capital investment in either the public or private sector. Three major decision models: Net Present Value; Equivalent Uniform Benefit/Cost; and Internal Rate of Return. Also included are considerations of income taxes, inflation, risk, and capital rationing.

Prerequisites: EGI 215.

**When Offered**

Every spring semester.

**EGI 475 - Engineering Capstone**

(5) This course is the capstone of the Industrial Engineering design sequence. Teams of students develop real solutions to real-world engineering problems. The project draws on student learning from previous engineering courses. Team-work skills and independence of thought is expected. An economic justification for the project and its feasibility, as well as an understanding of the contemporary issues surrounding their product's sustainability, socio-political implications and environmental impacts are required. Off-site trips to local companies may also be required.

Prerequisites: EGI 410, EGI 414, EGI 420.

**When Offered**

Every spring semester.

**English****ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

**When Offered**

Fall and spring semester.

**ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

**When Offered**

Fall and spring semesters.

**ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**ENG 166 - University Publications: Paragon**

(1 to 2) Editing, designing, and producing student literary/arts magazine. Variable credit, depending upon responsibility.

Notes: Repeatable for credit for a maximum of 8 total credits toward graduation.

**When Offered**

Fall and spring semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 217 - Writing Center Theory and Practice**

(1) This course serves as a training ground to prepare students to work as Writing Center consultants and is a condition of employment as a Writing Center Staff.

Prerequisites: Permission of the Instructor.

**When Offered**

Every fall semester.

**ENG 230 - Introduction to Creative Writing**

(3) Study and practice the methods, structures, and conventions of fiction and poetry.

Prerequisites: ENG 102 or permission of the instructor.

**When Offered**

Fall and spring semester.

**ENG 305 - Poetry Seminar**

(3) Interpretation and critical reading, structures, and conventions of poetry in English, past and present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 310 - The History of the Novel in English**

(3) Representative novels from various historical periods depicting human responses to differing economic, political, psychological, and social issues. Interpretation and criticism of the novel genre.

Prerequisites: Junior or Senior Status.

**When Offered**

Every fall semester.

### **ENG 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even spring semesters.

Cross-listed THR 330.

### **ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even fall semesters.

### **ENG 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Junior standing Pass/Fail; may be repeated for credit.

### **ENG 360 - World Literature**

(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Odd fall semesters.

### **ENG 380 - Christian Writers**

(3) Foundational literary works by Christian writers: their scriptural, historical, and cultural influences, from the medieval period to the present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

#### **When Offered**

Even spring semesters.

### **ENG 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **ENG 408 - Seminar in Literary Topics**

(3) This seminar provides a variety of literary topics for analysis and discussion. Previous Seminars in Literary Topics have been on Russian Literature, The Romantics, and Conversations with the Classics where great works of literature have been re-imagined through novel, story or film.

Prerequisites: Junior or Senior Status.

Notes: May be repeated for credit.

#### **When Offered**

Every spring semester.

### **ENG 410 - History and Structure of the English Language**

(3) The development of English, with special emphasis on the relationship of language development to cultural background and environment; standard and non-standard dialect usage; grammatical structure.

Prerequisites: Three of the following courses: ENG 305, ENG 310, ENG 330, ENG 340, ENG 360, or ENG 380.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.



### **ENG 420 - Advanced Creative Writing: Poetry**

(3) Technique, writing practice, and criticism.

Prerequisites: ENG 230 or permission of the instructor.

#### **When Offered**

Even fall semesters.

### **ENG 430 - Advanced Creative Writing: Fiction**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

#### **When Offered**

Odd spring semesters.

### **ENG 435 - Advanced Creative Writing: Special Topics**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

Notes: Topics will vary based on student interest and faculty availability.

#### **When Offered**

Even spring semesters.

### **ENG 440 - Literary Criticism**

(3) Identification of critical issues and key works in the history of literary study in English.

Prerequisites: Four 200-level or above English (ENG) courses.

#### **When Offered**

Odd fall semesters.

### **ENG 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by School.

### **ENG 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **ENG 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with faculty.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

#### **When Offered**

Scheduled by School.

### **ENG 497 - Special Topics**

(3) Guided group investigation and discussion of a selected topic.

Prerequisites: Junior or senior status.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**ENG 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Evangelism****EVA 201 - Evangelism**

(3) "Come help change the world" by telling people about Jesus. This course will explain how and when to introduce him to your family, friends and people you meet every day, an incredibly fulfilling experience.

**When Offered**

Every fall and spring semester.

**Finance****FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

**When Offered**

Every fall semester.

**FIN 307 - The Personal Financial Planner**

(3) This course is designed to provide the student with a practical understanding of the field of financial planning and prepare the student for an entry level position with a financial planning firm. It is designed to prepare the student to begin studying for the CFP designation.

Prerequisites: BUS 101 or MGT 101, ACC 201.

**When Offered**

Every spring semester.

**FIN 320 - Investments & Portfolio Management**

(3) Survey of security analysis and valuation, portfolio management, and licensing and regulation of security markets. Class enrollment may be strictly limited; recommendation of student's advisor may be required.

Prerequisites: FIN 301.

**When Offered**

Every spring semester.

**FIN 410 - Advanced Topics in Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment. This course will also examine tactical and strategic financing decisions as well as working capital management and special topics such as reorganization, liquidation, mergers, divestitures, LBO's, bankruptcy, and multinational financial management.

Prerequisites: FIN 301.

**When Offered**

Scheduled by School.

**FIN 411 - Financial Management Strategies**

(3) The objective of this course will be to teach business students practical applications of financial management techniques using the principles and theory covered in their core business courses.

Prerequisites: FIN 301, LAW 303.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**Forensics**

**FOR 202 - Debate Team**

(1) Instruction in debate and argumentation with opportunities to compete at regional and national debate tournaments. Debate forms may include Parliamentary, Lincoln-Douglas, Student Congress, and extemporaneous speaking. Participation in Debate Team requires enrollment.

Prerequisites: Instructor permission required.

Notes: May be repeated for credit for a maximum of 6 credit hours. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Fall and spring semesters.

**FOR 203 - Moot Court Team**

(1) Instruction in oral argument and legal analysis with opportunities to compete at regional and national moot court tournaments. Participation in Moot Court Team requires enrollment.

Prerequisites: LAW 310 - taken either previously or concurrently; Instructor permission required.

Notes: May be repeated for credit for a maximum of six credits. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every fall semester.

**FOR 204 - Mock Trial Team**

(1) Instruction in the trial process, rules of evidence, case preparation, and legal analysis. Students have the opportunity to participate in a mock trial competition. Participation in Mock Trial Team requires enrollment.

Prerequisites: Instructor permission required.

Notes: May be repeated for credit for a maximum of 6 credit hours. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every spring semester.

**French**

**FRE 121 - Elementary French I**

(3) Introduction to modern French in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

**FRE 122 - Elementary French II**

(3) Continuation of FRE 121.

Prerequisites: FRE 121.

## **FRE 201 - Intermediate French I**

(3) A continuation of elementary French that includes more advanced grammar, vocabulary and reading.

Prerequisites: FRE 121, FRE 122 or the equivalent of one year of college French.

## **Geography**

### **GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

#### **When Offered**

Every fall and spring semester.

## **Global Studies**

### **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

#### **When Offered**

Every fall semester.

### **GLS 225 - Field Experience in Global Christianity**

(3) This course trains students in missiological theory as well as in political, economic, cultural, and historical aspects of a particular short-term missions destination. Assignments will synthesize the theory with the field experience, and develop creative ideas about the propagation of Christianity in the global context. Enrollment is restricted to students participating in mission trips. Contact the professor for written permission to enroll and for a schedule of required on-campus class sessions.

#### **When Offered**

Scheduled by School.

### **GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

#### **When Offered**

Every fall semester.

### **GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

#### **When Offered**

Every spring semester.

### **GLS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

### **GLS 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. Students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

#### **When Offered**

Even spring semesters.  
Cross-listed HIS 379, POL 379.

### **GLS 385 - Exploring World Cultures: Latin America**

(3) Historical and cultural development of modern Latin America, beginning with the pre-European period, the Spanish and Portuguese colonial period, the 19th century independence movement, and emphasizing 20th century issues and problems, including the relationships of these countries with the United States.

#### **When Offered**

Odd spring semesters.

### **GLS 386 - Exploring World Cultures: Asia**

(3) A comprehensive examination of the origin and development of the civilizations of China, India, and Japan, with emphasis on literature, religion, philosophy, anthropology, and history, and the interaction of these historic cultures with the West in general and the United States in particular.

#### **When Offered**

Odd fall semesters.

### **GLS 387 - Exploring World Cultures: Africa**

(3) The diverse cultural, political, and economic history of the people, societies, and nations of Africa from the pre-European conquest through European colonialism and imperialism to the emergence of Modern Africa.

#### **When Offered**

Even spring semesters.

### **GLS 388 - Exploring World Cultures: Middle East**

(3) An in-depth examination of the historic development of the nations and people of the Middle East from the time of the birth of Islam to the 20th century. Special emphasis will be placed on the historic religious, political, and cultural developments that have led to the conflicts of the 20th century.

#### **When Offered**

Even fall semesters.

### **GLS 389 - Exploring World Cultures: Modern Russia Since 1700**

(3) An in-depth examination of the cultural, political, and economic development of modern Russia (1700 to present), with a particular emphasis on the rise and fall of the Soviet State.

#### **When Offered**

Scheduled by School.

### **GLS 425 - Off-Campus Studies**

(1 to 18) Students attending an approved off-campus semester or summer program may earn credit through a variety of academic experiences. Requirements will be individualized to each student's particular situation.

Prerequisites: Admission to an approved off-campus study program.

Notes: This course may be repeated for credit under a different topic of study.

#### **When Offered**

Scheduled by School.

### **GLS 451 - Global Studies Field Internship**

(3-6) Field experience in Global Studies that could include working/studying in Washington, D.C. at the State Department or working/studying at a United States Embassy in a foreign country.

Prerequisites: GLS 321, GLS 322, ECO 215, two Exploring World Cultures classes, POL 333.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by school.

**GLS 465 - Global Engagement**

(3) The purpose of this capstone course is to provide a Christ-centered perspective on the social and economic issues that affect the global arena. This course is designed to integrate the material from political science, economics, history, and global studies into the concept of our responsibility for Christ's mandate to the Church. Theories of justice from secular as well as from a Christian perspective will be used as lenses through which to study social and economic issues facing the world today.

Prerequisites: Senior standing.

**When Offered**

Every spring semester.

**GLS 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by school.

**GLS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GLS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GLS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: This course may be repeated for credit under a different topic of study. Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Greek**

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.

Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**GRE 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GRE 402 - Greek Exegesis**

(3) Principles and practices of exegesis applied to the study of selected passages from the New Testament.

Prerequisites: Grade of C- or better in GRE 302.

**When Offered**

Odd fall semesters.

**GRE 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GRE 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Health and Sports Science**

**HPE 110 - Varsity Women's Golf**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 111 - Varsity Men's Golf**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 112 - Varsity Men's Tennis**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 113 - Varsity Men's Soccer**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 114 - Varsity Women's Soccer**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 115 - Varsity Men's Basketball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 116 - Varsity Women's Basketball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 117 - Varsity Women's Volleyball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 118 - Varsity Men's Cross Country Running**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 119 - Varsity Women's Cross Country Running**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 120 - Varsity Women's Softball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 122 - Varsity Women's Tennis**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 125 - Varsity Baseball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 126 - Varsity Men's Track**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 127 - Varsity Women's Track**



(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 240 - First Aid/CPR**

(1) American Red Cross certification course that combines CPR and first aid training to teach participants to recognize and care for breathing and cardiac emergencies in infants, children and adults; perform first aid; treat sudden illnesses; minimize the effects of shock; recognize emergencies and take action; and understand the role of AEDs in the Cardiac Chain of Survival.

### **Hebrew**

#### **HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

#### **When Offered**

Odd fall semester.

#### **HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

#### **When Offered**

Even spring semesters.

#### **HEB 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

#### **HEB 411 - Hebrew Exegesis**

(3) Reading and analysis of selected texts in the Hebrew Bible.

Prerequisites: Grade of C- or better in HEB 302.

#### **When Offered**

Scheduled by School.

#### **HEB 490 - Independent Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **History**

#### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

#### **When Offered**

Every spring semester.

Cross-listed BIB 111.

#### **HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**HIS 201 - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

**HIS 202 - World Civilization II**

(3) Continuation of HIS 201. The emergence of world civilization, the North-South dispute, the Third World; East-West acculturation, industrialization, scientific revolution, ideological struggles, power politics; Judeo-Christian tradition in the modern world and the clash of world views; modern political geography and geopolitics.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

**HIS 303 - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

Cross-listed as THE 303

**HIS 313 - Ancient Mediterranean World**

(3) The extraordinary transformations of the ancient Mediterranean world are examined from 2000 B.C. through the onset of the first century A.D. The ways in which the Aegean, Greek, and Roman civilizations shaped their world are examined along with their multiple contributions to the shaping of our world.

Prerequisites: HIS 185.

**When Offered**

Even fall semesters.

**HIS 314 - Roman Empire and Medieval Europe**

(3) A study of the shaping of the western world from the first century to the fifteenth century. Special emphasis is on the development of the Christian Church during this time period.

**When Offered**

Odd spring semesters.

**HIS 315 - Early Modern Europe**

(3) A study of individuals and trends in Europe beginning with the 15th century Italian Renaissance, its expansion into the rest of Europe, Protestant Reformation, age of religious wars, Scientific Revolution and the Enlightenment, and the

emergence of capitalist and democratic ideologies culminating in the French Revolution.

**When Offered**

Even fall semesters.

**HIS 317 - Modern Europe**

(3) Individuals, movements, and events influencing 19th and 20th century Europe from the Napoleonic period to the end of the Cold War. Special emphasis on democratic and totalitarian movements and the development of a global capitalist economy.

**When Offered**

Even spring semesters.

**HIS 320 - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

**When Offered**

Scheduled by School.

**HIS 321 - Great Issues of the 21st Century**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Junior or Senior standing.

**When Offered**

Every spring semester.

Cross-listed SOC 321.

**HIS 321H - Great Issues of the 21st Century - Honors**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Trustees or Presidential Scholar

**When Offered**

Every spring semester.

Cross-listed SOC 321H.

**HIS 340 - The American Civil War and Reconstruction**

(3) Study of the causes, main events, and significance of the American Civil War. Emphasis on the historiography of this central event in American history.

**When Offered**

Even spring semesters.

**HIS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

**HIS 360 - The American West**

(3) Concentrated study of the history of the Trans-Mississippi West. The settling and social, economic and political development of this region. Attention to the Native Americans, Hispanics, Asians, and other ethnic groups who played a significant role in the West.

**When Offered**

Odd fall semesters.

**HIS 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

Cross-listed GLS 379, POL 379.

### **HIS 383 - United States Diplomatic History**

(3) Critical events, themes, and policies from 1776, with emphasis on 20th century America as a global superpower.

#### **When Offered**

Scheduled by School.

### **HIS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit

### **HIS 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by School.

### **HIS 466 - Historiography**

(3) An introduction to the art and science of historical research and writing with an emphasis on the history of historical thought, the methodology of doing history, and the philosophy of history including a Christian perspective.

Prerequisites: Senior standing.

#### **When Offered**

Even fall semesters.

### **HIS 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **HIS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

#### **When Offered**

Scheduled by School.

### **HIS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit

#### **When Offered**

Scheduled by School.

### **HIS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Humanities****HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed BIB 114.

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**HUM 221 - Experiencing Creative Arts and Culture**

(3) A guided experience of the arts (visual, literary, theatre and music) within a selected urban cultural setting.

Notes: Additional fees apply for travel/lodging and event tickets. Class size will be limited.

**When Offered**

Scheduled by School, winter or summer semesters.

**HUM 240 - Film Appreciation and Analysis**

(3) How to watch films intelligently and for even greater enjoyment; view some of the greatest films; how to choose between a good film and a travesty; how films are made; and the impact of film on American society and history.

**HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

**When Offered**

Every fall and spring semesters.

**HUM 310 - Principles of Leadership**

(3) An interdisciplinary study of leadership with emphasis on principles, style, and skills; ethical and servant leadership; and leaders in the context of community and profession.

**HUM 321 - Experiencing Creative Arts and Culture**

(3) A guided experience of the arts (visual, literary, theatre and music) within a selected urban cultural setting.

Notes: This course counts as an upper-level English elective and requires an additional research assignment. Additional fees apply for travel/lodging and event tickets. Class size will be limited.

**When Offered**

(Offered during special terms.)

**HUM 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit

**HUM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **HUM 406 - Young Adult Literature and the Reader**

(3) Study of literature for young adults and adolescent protagonists in literature. Topics include strategies to promote reading literacy, bibliotherapy, multicultural voice and themes, adolescent multimedia culture, and censorship.

### **HUM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **HUM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit

### **HUM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit

## **Integrative Studies**

### **INT 100 - Student Success**

(1) This course is designed to introduce college students to strategies designed to enhance their academic success and personal growth. This class is required of any conditionally admitted student in the first semester of the student's enrollment at CCU.

Notes: Registration restricted to Conditionally Admitted students only.

#### **When Offered**

Every fall semester.

### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page for specific information about this required course.

#### **When Offered**

Fall and spring semesters.

### **INT 102 - Transfer Student Integration**

(1) This course gives students the opportunity to learn things they need to know about themselves, things that enhance their spiritual journey and assimilate them into a Christian learning environment, things they need to learn about their own campus, and what makes CCU unique from other college campuses. This is a 5 week course to assist students transferring in 24-59 credits in the transition to Colorado Christian University.

This course is required for students transferring in 24-45 credit hours.

Prerequisites: Students with 24 to 45 credit hours transferred to CCU.

### **INT 202 - Integrative Seminar**

(3) Review of Christian theology and its integration with other disciplines; discussion of problems and contemporary issues. May include the formulation and defense of a personal statement of faith.

## **Jobs Services**

### **JBS 100 - Leading Yourself in the World of Work**

(3) Overview of professionalism in the workplace including functional processes (communication, goal setting, decision-making, networking, resume writing, interviewing) and employer expectations for success in the workplace.

**When Offered**

Fall, spring and summer semesters.

### **JBS 150 - Leading Yourself in the World of Work 1**

(3) First professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 200 - Leading Yourself in the World of Work 2**

(3) Second professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 250 - Leading Yourself in the World of Work 3**

(3) Third professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 300 - Leading Yourself in the World of Work 4**

(3) Fourth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

### **JBS 350 - Leading Yourself in the World of Work 5**

(3) Fifth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

## **JBS 400 - Leading Yourself in the World of Work 6**

(3) Sixth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail

### **Fee**

Course fees apply.

### **When Offered**

Fall, spring and summer semesters.

## **JBS 450 - Leading Yourself in the World of Work 7**

(3) Seventh professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

### **Fee**

Course fees apply.

### **When Offered**

Fall, spring and summer semesters.

## **Latin**

### **LAT 201 - Latin**

(3) Reading, translating, and analyzing selections of great works in Latin literature.

### **LAT 297 - Special Topics**

(3) Guided group investigation and discussion of a selected topic. Graded; may be repeated for credit.

### **LAT 301 - Latin I**

(3) Basic Latin grammar and vocabulary.

### **When Offered**

Scheduled by School.

### **LAT 302 - Latin II**

(3) Completion of basic grammar, vocabulary and elementary translation of Latin texts.

Prerequisites: Grade of C- or better in LAT 301.

### **When Offered**

Scheduled by School.

### **LAT 401 - Latin for Graduate Research**

(3) Training in the acquisition, paleography, technology resources, and translation of Latin texts, especially the skills needed for the use of Latin in graduate-level research. Includes a supervised translation project.

### **When Offered**

Scheduled by school.

## **Law**

### **LAW 212 - Legal Reasoning and Writing**

(3) Engages students in basic principles and techniques of formal logic, reasoning, and legal research and writing. This course provides a foundation in critical thinking and analysis skills necessary for success on the Law School Admissions Test (LSAT).

### **When Offered**

Every spring semester.

### **LAW 217 - Constitutional Law**



(3) This course examines the history and origin of the U.S. Constitution and the role of civil government in society. Students will analyze the origin of rights and liberty, the Founding documents, Supreme Court opinions, and the role and scope of judicial interpretation in Constitutional Law.

**When Offered**

Every fall semester.

**LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

**When Offered**

Fall and spring semesters.

**LAW 310 - Appellate Advocacy and Moot Court**

(3) This course provides an introduction to principles of legal communication and advocacy within the American legal system. Aspects of critical thinking, public speaking skills, logic, and analysis are integrated throughout. Students learn about the judicial appeals process, write a case brief, and practice oral argument skills.

**When Offered**

Every fall semester.

**LAW 427 - Philosophies of Jurisprudence**

(3) This capstone course explores the ethics and theories of law that students will encounter in law school. Students are prepared with the analytical framework to recognize, understand, and more effectively negotiate legal philosophies and practices from a biblical worldview.

Prerequisites: LAW 212, LAW 217, LAW 303, LAW 310.

**When Offered**

Every spring semester.

**LAW 429 - Legal Issues in Non-Profit Organizations**

(3) This course provides the student a practical overview of relevant foundational aspects of non-profit organizations and certain legal issues impacting their organization and operation, as well as how a basic application of these principles applies to the business workplace.

Prerequisites: LAW 303.

**When Offered**

Scheduled by School.

**LAW 435 - Legal Studies Practicum**

(3) Students participate directly in a workplace practicum in an area of law of their choosing. One-on-one mentorship and supervision is provided by a faculty attorney.

Prerequisites: LAW 212, LAW 217, LAW 303.

**When Offered**

Every fall and spring semesters.

**LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**Leadership Studies**

**LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**LED 205 - Cross Cultural Leadership**

(3) This course examines what constitutes "effective" leadership across cultures. This includes geographic, political, ethnic, and intergenerational cultures. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture may not necessarily be those that are effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, students will understand frameworks for assessing how to approach leading and following in a culture that is not their own.

Prerequisites: LED 101.

**When Offered**

Every spring semester.

**LED 297 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Scheduled by School.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**LED 397 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**LED 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing; Instructor permission required.

**When Offered**

Every fall and spring semester.

Cross-listed MGT 400.

**LED 497 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**Management****MGT 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed BUS 101

**MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

**When Offered**

Fall and spring semesters.

**MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

**When Offered**

Every fall semester.

Cross-listed MKT 306.

**MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

**When Offered**

Every spring semester.

**MGT 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; May be repeated for credit.

**When Offered**

Scheduled by School.

**MGT 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

**Fee**

Fees may apply.

**When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

**MGT 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; May be repeated for credit.

**MGT 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; May be repeated for credit.

**When Offered**

Scheduled by School.

**MGT 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; May be repeated for credit.

**When Offered**

Scheduled by School.

**MGT 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; May be repeated for credit.

**When Offered**

Scheduled by School.

**MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

**When Offered**

Every fall and spring semester.

**Marketing**

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**MKT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

**When Offered**

Every fall semester.

Cross-listed MGT 306.

**MKT 309 - Sales and Service Relationships**

(3) Prospecting and qualifying; planning the sales presentation and closing the sale; legal, ethical, and social responsibilities; and sales support and managing the sales force.

Prerequisites: MKT 202.

**When Offered**

Every fall semester.

**MKT 310 - Marketing Research and Consumer Behavior**

(3) This course teaches the basics of marketing research and the cultural, social, personal, and psychological factors influencing buyer behavior; buying-decision processes and stages; and learning theory integrated with consumer beliefs and attitudes.

Prerequisites: BUS 212 or MAT 212, MKT 202.

**When Offered**

Every spring semester.

**MKT 314 - Advertising Management**

(3) Developing an advertising campaign from target market analysis and creative strategy, production, and media planning. Also, legal and ethical aspects of advertising.

Prerequisites: MKT 202.

**When Offered**

Every spring semester.

**MKT 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Prerequisites: MKT 202.

Notes: Pass/Fail; May be repeated for credit.

**When Offered**

Scheduled by School.

**MKT 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**MKT 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Prerequisites: MKT 202.

Notes: Pass/Fail; May be repeated for credit.

**MKT 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

### **MKT 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: MKT 202.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MKT 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

#### **When Offered**

Every spring semester.

## **Mathematics**

### **MAT 110 - Mathematics**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

### **MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

#### **When Offered**

Fall and spring semesters.

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

#### **When Offered**

Every fall and spring semester.

### **MAT 141 - Calculus I**

(4) Derivatives of polynomial and trigonometric functions, applications of the derivative, the definite integral, the fundamental theorems of calculus, and applications of integration.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 142.

#### **When Offered**

Every fall semester.

### **MAT 142 - Calculus I Recitation**

(0) Co-requisite for MAT 141.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 141.

#### **When Offered**

Every fall semester.

### **MAT 202 - Teaching Mathematics in the Elementary Classroom I**

(3) This course is the first of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students.

Notes: This course does not meet general education requirements in Mathematics.

#### **When Offered**

Fall and spring semesters.

### **MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

#### **When Offered**

Every fall semester.

### **MAT 241 - Calculus II**

(4) Continuation of MAT 141. Limits, continuity, derivatives, applications of the derivative, integrals, applications of integrals, techniques of integration, infinite sequences and series including Taylor's series.

Prerequisites: MAT 141.

#### **When Offered**

Every spring semester.

### **MAT 242 - Calculus II Recitation**

(0) Recitation section to accompany MAT 241.

Prerequisites: MAT 141, MAT 142.

Corequisites: MAT 241.

#### **When Offered**

Every spring semester.

### **MAT 252 - Differential Equations**

(3) First, second, and higher-order equations; systems, approximations, series methods, and applications in science.

Prerequisites: MAT 242.

### **MAT 261 - Linear Algebra**

(4) Matrix theory and linear algebra: Systems of linear equations, matrix operations, linear dependence and independence, orthogonal bases and projections, determinants, eigenvalues and eigenvectors, linear transformations.

Prerequisites: MAT 241.

Corequisites: MAT 262.

#### **When Offered**

Every spring semester.

### **MAT 262 - Linear Algebra Recitation**

(0) Recitation section to accompany MAT 261.

Prerequisites: MAT 241.

Corequisites: MAT 261.

**When Offered**

Every spring semester.

**MAT 302 - Teaching Mathematics in the Elementary Classroom II**

(3) This course is the second of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students. Teacher Candidates complete the clinical practice requirements of this course during their concurrent EDU 461 Field III school placement.

Prerequisites: EDU 250, MAT 202.

Corequisites: EDU 461.

**When Offered**

Every fall semester.

**MAT 341 - Calculus III**

(4) Multi-dimensional calculus, study of functions of several variables, partial derivatives, and optimization problems in multi-dimensional spaces. Vectors, vector-valued functions, parametric curves and three dimensional surfaces.

Prerequisites: MAT 241, MAT 242.

Corequisites: MAT 342.

**When Offered**

Every fall semester.

**MAT 342 - Calculus III Recitation**

(0) Recitation section to accompany MAT 341 .

Prerequisites: MAT 241, MAT 242.

Corequisites: MAT 341.

**When Offered**

Every fall semester.

**MAT 352 - Differential Equations**

(3) First, second, and higher-order equations; systems, approximations, series methods, and applications in science.

Prerequisites: MAT 241.

**When Offered**

Every fall semester.

**Military Science ROTC Program**

**MIL 103 - Adventures in Leadership I**

(2) Introduces fundamentals of leadership and the United States Army. Examines its organization, customs, and history as well as its current relevance and purpose. Students also investigate basic leadership and management skills necessary to be successful in both military and civilian settings. Includes fundamentals of Army leadership doctrine, team-building concepts, time and stress management, an introduction to cartography and land navigation, marksmanship, briefing techniques, and some basic military tactics.

**Fee**

Lab fee: \$87.50.

**MIL 104 - Adventures in Leadership II**

(2) Continues the investigation of leadership in small organizations. Covers selected topics such as basic troop leading procedures, military first aid and casualty evacuation concepts, creating ethical work climates, an introduction to Army organizations and installations, and a further examination of basic military tactics. Introduces students to effective military



writing styles.

**Fee**

Lab fee: \$87.50.

**MIL 203 - Methods of Leadership and Management I**

(3) Comprehensively reviews advanced leadership and management concepts including motivation, attitudes, communication skills, problem solving, human needs and behavior, and leadership self development. Students continue to refine effective written and oral communications skills and to explore topics such as the basic branches of the Army, and officer and NCO duties. Students conduct classroom and practical exercises in small unit light infantry tactics and are prepared to perform as midlevel leaders in the cadet organization.

**Fee**

Lab fee: \$87.50.

**MIL 204 - Methods of Leadership and Management II**

(3) Focuses on leadership and management functions in military and corporate environments. Studies various components of Army leadership doctrine to include the four elements of leadership, leadership principles, risk management and planning theory, the be-know-do framework, and the Army leadership evaluation program. Continue to refine communication skills.

**Fee**

Lab fee: \$87.50.

**MIL 301 - Military Operations and Training I**

(3) Further explores the theory of managing and leading small military units with an emphasis on practical applications at the squad and platoon levels. Students examine various leadership styles and techniques as they relate to advanced small unit tactics. Familiarizes students with a variety of topics such as cartography, land navigation, field craft, and weapons systems. Involves multiple, evaluated leadership opportunities in field settings and hands-on experience with actual military equipment. Students are given maximum leadership opportunities in weekly labs.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 302 - Military Operations and Training II**

(3) Studies theoretical and practical applications of small unit leadership principles. Focuses on managing personnel and resources, the military decision making process, the operations order, and oral communications. Exposes the student to tactical unit leadership in a variety of environments with a focus on preparation for the summer advance camp experience.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 401 - Officer Leadership and Development I**

(3) Examines management and leadership concepts and techniques associated with planning and executing military training and operations at company and higher echelons. Includes analyses of professional ethics and values, effective training principles and procedures, subordinate counseling, and effective staff officer briefing techniques. Also investigates other subjects such as counter terrorism, modern peacekeeping missions, and the impact of the information revolution on the art of land warfare. Conducted both in and out of classroom setting and with multiple practical leadership opportunities to organize cadet training and activities.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 402 - Officer Leadership and Development II**

(3) Continues MILR 4072 study of management and leadership concepts and techniques, providing practical leadership experiences in the classroom and during multiple cadet-run activities. Also examines varied topics such as theory and practice of the military justice system, law of war, military-media relations, support mechanisms for soldiers and their families, operational security considerations, and historical case studies in military leadership in the context of 21st

century land warfare.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**Music**

**MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 105 - Composition**

(1-2) Private lessons in composition are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Prerequisites: Completion of MUS 112 with a minimum grade of a "B" and or/permission of the instructor.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical

performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 119 - Songwriting**

(1-2) Private lessons in songwriting are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

## **MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

## **MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**MUA 127 - Applied Worship**

(1) This course is an intense study in the area of worship leading and worship production in preparation for the final worship performance project as part of the Bachelor of Music in Worship Arts degree.

**When Offered**

Every fall and spring semester.

**MUA 129 - Guitar Class**

(1) Class lessons in guitar for beginning students, with emphasis on learning to read music and chord charts. Students will practice a variety of literature from different styles and periods and develop technical skills.

Notes: May be repeated for credit.

**When Offered**

Scheduled by School.

**MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 131 - Voice Class**

(1) Class lessons in voice for beginning students, with emphasis on the basic skills required for singing, including vocal technique, solo vocal performance, learning to read music, and sight singing. In addition to one weekly class meeting, students are required to schedule additional practice time weekly. A variety of literature from different styles and periods, and technical requirements will be studied.

**When Offered**

Scheduled by School.

**MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

**When Offered**

Fall and spring semesters.

**MUA 176 - Music Education Colloquium**

(0) This course will provide future music educators with the opportunity to experience self-reflection and peer review as important tools for professional development, while increasing their ability to analyze instructional strategies and problem solve instructional dilemmas for the purpose of increasing student learning and classroom success. The course format is inquiry and discussion.

Prerequisites: Music Education majors only.

Notes: Pass/Fail course.

**When Offered**

Every spring semester.

**MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

**When Offered**

Fall and spring semesters.

**MUA 231 - Performance Proficiency**

(0) Student must demonstrate basic levels of proficiency on their primary instrument at the end of their required applied lesson study.

Corequisites: Primary Instrument (MUA 102-126).

**When Offered**

Every fall and spring semester.

**MUA 271 - Audio Technology I**

(3) Introduction to basic audio technology techniques. Hands-on instruction and experience using current best practice and technology.

Prerequisites: Accepted music majors and minors only, or permission of the instructor

**When Offered**

Every fall semester.

**MUA 272 - Audio Technology II**

(3) This course is a detailed introduction to live production with an emphasis in sound reinforcement. It will include acoustics, system component analysis, system design, and hands-on training with state-of-the-art best practices guiding the entirety of the semester.

Prerequisites: MAT 111, MUA 271.

**When Offered**

Every spring semester.

**MUA 325 - Literature of Primary Instrument**

(2) This course introduces students to the literature of their instrument from the renaissance to the present day. Practical knowledge of applications of performing works of the great composers for the instrument are studied.

Notes: Required of all music performance majors with exception of vocal emphasis majors, who should take MUS 325.

**When Offered**

Fall and spring semesters.

**MUA 327 - Advanced Conducting**

(2) Individual applied lessons in conducting. The primary emphasis is developing a philosophy of conducting and the practical application of conducting skills through ensemble directing in the student's area of concentration. Course content includes advanced conducting techniques, score analysis, conducting terms. Other topics include developing an ideal choral, orchestral, or band sound, leadership, non-verbal communication, historical performance practice, score preparation, and pre-rehearsal activities. Student must be enrolled in applicable choral or instrumental ensemble.

Prerequisites: MUS 326.

**When Offered**

Fall and spring semesters.

**MUA 351 - Brass Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the brass family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles). Discussion of important topics related to effective brass playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Odd fall semesters.

**MUA 352 - Woodwind Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the woodwind family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instructions and ensembles). Discussion of important topics related to effective woodwind playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Even spring semesters.

**MUA 353 - String Techniques and Pedagogy**

(1) Class lessons in playing and learning how to teach violin, viola, cello, and double bass. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles).

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

**MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

**MUA 355 - Improvisational Techniques**



(1) An introduction to improvisation with a focus on the development of ability to improvise simple and creative melodies (voice and melodic instruments), harmonic progressions (keyboard and guitar), and rhythmic accompaniments in both traditional and multicultural idioms. Particular emphasis is given to improvisation in blues, jazz, black gospel, worship team, and praise band venues.

Prerequisites: MUS 212.

**When Offered**

Even spring semesters.

**MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

**MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

**MUA 371 - Studio Techniques I (Lecture and Lab)**

(3) An in-depth and intensive guided hands-on experience of the subject areas overviewed in MUA 271 and MUA 272 and an extended series of training and personal experience into the increasingly used area of digital audio emphasizing the recording of acoustic instruments and voice.

Prerequisites: MUA 272.

**When Offered**

Every fall semester.

**MUA 372 - Studio Techniques II (Lecture and Lab)**

(3) This course features an extended series of training and personal experience into the increasingly used area of digital recording emphasizing studio recording of ensembles and collaboration.

Prerequisites: MUA 371.

**When Offered**

Every spring semester.

**MUA 471 - Advanced Studio Techniques I (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides an emphasis in the production and recording of albums, individual artist relations, and small business management.

Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools.

Prerequisites: MUA 372.

**When Offered**

Every fall semester.

**MUA 472 - Advanced Studio Techniques II (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides instruction and training in electronics, troubleshooting, simple equipment repair and business aspects. Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools. The course concludes with an in-depth study of additional audio engineering skills in the

areas of speech and voice-overs, dialog recording and production, news and sports audio, Internet audio production, mix for feature films/television, sound design and sound effects.

Prerequisites: MUA 471.

**When Offered**

Every spring semester.

**MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 104 - Vocal Jazz Ensemble**

(1) The Vocal Jazz Ensemble is a select small ensemble that studies and performs a wide variety of jazz styles including traditional big band, contemporary jazz, the blues, scat singing, vocalize, interpretation of jazz standards, and more. Special emphasis is placed on developing ensemble skills and performing in the jazz style. Participation in the Vocal Jazz Ensemble is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Vocal Jazz Ensemble are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 105 - Mainstream (Instrumental Jazz)**

(1) Mainstream is a select small ensemble that is oriented toward the study and performance of a wide variety of jazz styles, including traditional big band, contemporary jazz, the blues, bebop, interpretation of jazz standards, and more. Participation in Mainstream is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Mainstream are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 106 - Instrumental Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 107 - Music Theatre/Opera Workshop**

(1) A performing ensemble, class sessions are predominantly preparations for auditions and performance of solo and ensemble scene excerpts from musical theatre and/or opera. Class sessions will include music rehearsal, vocal coaching, basic acting, stage movement, and auditioning techniques and portfolio.

Notes: May be repeated for credit.

**When Offered**

Every fall semester.

**MUE 108 - Vocal Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 110 - Jazz Combo**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

**When Offered**

Every fall and spring semester.

**MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 115 - University Worship Ensemble**

(1) The University Worship Ensemble is an ensemble dedicated to training students in the art of leading worship and the craft of leading a worship ensemble. Special emphasis will be given to balancing musical excellence with spiritual formation. The Worship ensemble will draw from sacred repertoire spanning a broad range of worship and musical styles.

**When Offered**

Fall and spring semesters.

**MUE 116 - Drumline**

(1) Drumline offers students wanting to pursue field percussion an opportunity to develop their talent and perform at various CCU athletic events.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 117 - Men's Chorus**

(1) The Men's Chorus performs music of many style periods and genres with an emphasis on contemporary inspirational and glee club literature. Performance opportunities for this non-auditioned group include concerts and outreach events for CCU. Men from across the campus community are encouraged to participate in this singing fellowship and ministry outreach.

**When Offered**

Fall and spring semesters.

**MUE 132 - Stage Movement/Dance**

(1) Group lessons in stage movement and dance customized to meet the needs, interests, and goals of individual students as well as those of the theatre program. Emphasis is placed on developing strong fundamentals and technique as well as improving performance and artistry.

Notes: May be repeated for credit.

**When Offered**

Every fall and spring semester.

**MUE 232 - Stage Movement/Dance II**

(1) A continuation of MUE 132 - Stage Movement/Dance for intermediate students.

Prerequisites: MUE 132 or permission of the instructor.

**When Offered**

Every fall and spring semester.

**MUE 301 - Collaborative Piano**

(1) Collaborative Piano is a small ensemble course that gives specific ensemble experience to piano majors. Various ensemble opportunities will be provided, based on the recommendation of the applied teacher and the needs of the student. Students will improve their sight reading ability, learn to rehearse with others, learn vocal and instrumental literature, and collaborate musically with others. A weekly lesson will be given, with assigned rehearsals arranged with the performing ensemble.

Prerequisites: Juniors and seniors only.

**When Offered**

Every fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 120 - Introduction to Music Education**

(2) This course introduces the historical roots of music education, influences of and upon contemporary practices in music education, with classroom observations of expert teachers. The expectations of today's music educator within the framework of content standards, instructional design and accountability, classroom success while addressing individual learning needs, and the importance of conveying the societal value of music will be investigated.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special

emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.  
Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.  
Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**

(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 215.

**When Offered**

Every spring semester.

**MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.  
Corequisites: MUS 214.

**When Offered**

Every spring semester.

**MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.  
Corequisites: MUS 313.

**When Offered**

Every fall semester.

**MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.  
Corequisites: MUS 312.

**When Offered**

Every fall semester.

### **MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy,

#### **When Offered**

Every fall semester.

### **MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

#### **When Offered**

Every spring semester.

### **MUS 325 - Singer's Diction and Literature**

(2) This course serves as an introduction to and the development of a working knowledge of the International Phonetic Alphabet, and its direct application to the English, Italian, German and French languages for the purpose of correct pronunciation and articulation in singing. Students will apply this knowledge in transcribing English, Italian, German, and French into the IPA; developing the ability to accurately and clearly enunciate and articulate sounds and inflections in English, Italian, German, and French. Attention will also be given to song literature materials, and effective vocal repertoire selection for studio and recital use.

#### **When Offered**

Even spring semesters.

### **MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

#### **When Offered**

Every spring semester.

### **MUS 328 - Choral Methods and Literature**

(2) The course focus is on developing skills and a knowledge base for successfully organizing, leading and building all musical aspects of the effective choral ensemble. Topics will include: warm-ups, rudiments of voice and sound production, development of choral tone, vocal auditions and voice classification, children's voices, group vocal training, verbal and nonverbal techniques of communication to increase teaching effectiveness, survey of choral musical styles and repertoire diverse choral groups, techniques for addressing varied learning styles in a choral context, administration of the choral program and communication, literature sources, organization of the choir, analysis of the choral experience, rehearsal techniques, and introduction to diction and language (IPA), teaching comprehensive musicianship in the choir.

#### **When Offered**

Odd spring semesters.

### **MUS 329 - Instrumental Methods and Literature**

(2) Administration, organization, curriculum selection, and teaching of instrumental music programs in churches and schools. Analysis of the instrumental experience, rehearsal techniques, basic musicianship, and performance practices. Verbal and nonverbal techniques of communication to increase teaching effectiveness. Survey of instrumental musical styles and repertoire.

#### **When Offered**

Odd fall semesters.

### **MUS 330 - General Music Methods and Literature**

(2) Course content includes methods and techniques for the administration, organization, and teaching of general music programs in schools. The analysis of experiences, curricula, methods and literature for teaching young voices and for using classroom instruments to build comprehensive musicianship is introduced. Curriculums studied include an introduction to Orff, Kodaly, Dalcroze, and combined approaches, as well as primary curriculums provided by major publishers. All are introduced while studying and implementing standards-based education.

**When Offered**

Even spring semesters.

**MUS 341 - Foundations of Worship and Worship Arts**

(3) This course serves as an introductory study of the history, theology, and practice of biblical worship and worship arts. Course content will focus on the biblical, theological, historical, and practical foundations of worship and worship arts from Old Testament times to the present.

**When Offered**

Even fall semesters.

**MUS 342 - Philosophical and Practical Development of Worship**

(3) Worship Ministry integrates music and the Christian faith by developing thoughtful Christian perspectives accompanied by the development of practical skills and tools necessary for worship ministry. This course builds on the biblical and historical perspectives provided in MUS 341, with a particular emphasis on developing a solid philosophical and theological basis for the use of music in worship and worship planning through the myriad expressions of worship extant in the church today.

Prerequisites: MUS 341

Notes: MUS 450 should not be taken before MUS 342. It can be taken concurrently or after MUS 342.

**When Offered**

Odd spring semesters.

**MUS 360 - Half Recital**

(0) A half-hour recital demonstrating a proficiency and basic level of mastery of performance skill on a primary instrument or voice. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

**MUS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**MUS 404 - Music K-12 Curriculum and Instruction**

(2) Musical education within aesthetic, extra-aesthetic, and artistic dimensions as it relates to the entire school music curriculum K-12, including school music performances. Special emphasis is given to managing a musical organization, classroom management, and lesson planning. Additionally, methods and curricula used for middle school/secondary instruction (vocal, instrumental, and general) are discussed. Students will develop an articulate philosophy of music education, discuss appropriate advocacy procedures, and study and implement standards-based education.

**When Offered**

Odd fall semesters.

**MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European



music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

**When Offered**

Alternate fall semesters.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

**When Offered**

Every fall semester.

**MUS 450 - Music Ministry Internship**

(1) A practical observation, study, and application of the use of music in worship, and the ministry of music through the local church and/or mission outreach organizations. The internship will be guided by the instructor and mentored by a staff member of the sponsoring church or organization. Work will include observation and participation in an ongoing worship ministry; development of the student's ministry skills in preparation for the student's own worship ministry; and application of Biblical precepts to worship, worship planning, and worship ministry.

Prerequisites: MUS 341.

**When Offered**

Fall and spring semesters.

**MUS 451 - Personal Professional Employment Proposal Portfolio**

(0) A comprehensive portfolio demonstrating a personal body of work, skills acquired, and potential transference of skills in order to open career path opportunities for graduates.

Prerequisites: Seniors only.

**When Offered**

Every fall and spring semesters.

**MUS 460 - Full Recital**

(0) One-hour instrumental or vocal recital demonstrating mastery of performance skill. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 470 - Senior Thesis**

(2) A senior thesis covering the aesthetic, historical, and psychological bases of music and their integration with the Christian faith.

Prerequisites: Senior standing.

Notes: Minimum of 25 pages with oral defense.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**MUS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

(Offered as needed.)

**MUS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

(Offered as needed.)

**MUS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

(Offered as needed.)

**Outdoor Leadership****OUL 100 - Introduction to Outdoor Leadership**

(2) A survey course providing an introduction to the history, philosophy, and education theory and context of Christian outdoor leadership. Addresses roles of the outdoor leader, models of outdoor leadership, decision making and judgment, risk management, experiential education, and more. Students are exposed to many occupational expressions, and seek to discover their own interests within this broad field.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 102 - Introduction to Backpacking**

(1) Fundamentals of equipment selection, food preparation, and trip planning. Includes an overnight excursion. Credit not accepted toward Outdoor Leadership Minor.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 108 - Intro to Rock Climbing**

(1) This 1-credit course will provide students with the fundamentals of recreational rock climbing for lifelong leisure. This course will provide the basics of the sport of top rope rock climbing, climbing techniques, and climbing safety. Students will also climb a variety of routes at local climbing areas not far from the CCU campus.

Notes: Two day long field experiences.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**OUL 109 - Fly Fishing**

(1) Fundamentals of equipment, basics of fly casting, stream entomology and conservation.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 119 - Ecological Interpretation**

(1) Through classroom and field sessions, this course increases awareness and appreciation for God's outdoor creation. It demonstrates how outdoor leaders can introduce and facilitate their participants' relationship to the land through which they travel. Addresses natural revelation, basic ecological organization and cycles, terrestrial and aquatic ecosystems common to Colorado, common flora and fauna, meteorology, faith lessons, and more.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 122 - Hiking Colorado 14ers**

(1) Most 14,000 foot peaks in America are in Colorado. This one-credit course introduces students to the majesty and challenge of hiking the fifty-four "14ers" in the state. Students will hike several easy to moderate 14ers as a guided group. Mountains of the Bible, trip planning, gear and clothing, risk management, Acute Mountain Sickness, and LNT are also addressed.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 127 - Snowshoeing**

(1) This course introduces students to the joy of snowshoeing. Students will enjoy the majesty of Rocky Mountain National Park while learning techniques for level terrain, ascending, and descending while on and off trail. Recognition and treatment of cold injuries, risk management, and trip planning are also addressed. Snowshoes, poles, and winter boots are provided.

**Fee**

Course fees apply.

**When Offered**

Even spring semesters.

**OUL 131 - Backcountry Skills and Spiritual Transformation**

(3) This course includes a 7-day backpack trip to the Grand Canyon. Topics include outdoor living skills (orienteering, backcountry cookery, backpacking, and more), leadership development, and risk management. Includes practice of spiritual disciplines and a solo experience. Registration preference given to students in the Outdoor Leadership Minor.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 202 - Facilitation and Group Processing**

(2) Through philosophical, theological and experiential learning opportunities, this course will train outdoor leaders to successfully facilitate a group through various Christ-centered adventure experiences. Vital for anyone seeking outdoor adventure or team-building experience as a form of ministry. Provides tools to correctly sequence activities, foster group synergy, process learning through questioning techniques, and ensure that contained experiences become applicable and transferable to real life situations.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 205 - Backcountry Skiing and Snowboarding**

(1) Make the transition from resort to backcountry riding (ski or snowboard). Learn how to travel uphill efficiently and navigate variable snow conditions on the descent - from deep powder to hard pack and everything in-between. Learn how to plan backcountry tours, choose appropriate terrain, and equipment for backcountry riding. Explore the relationship between winter adventure and the Christian faith. Must have strong intermediate or better (blue/black diamond) ski/snowboard background. Students will choose riding preference (ski or snowboard) based on experience and interest.

Prerequisites: OUL 308 or instructor permission.

**Fee**

Course fee required.

**When Offered**

Every spring semester.

### **OUL 206 - Wilderness First Aid**

(1) The Wilderness First Aid (WFA) course is designed to meet the needs of trip leaders, camp staff, outdoor enthusiasts and individuals working in remote locations. Classroom lectures and demonstrations are combined with realistic scenarios in which mock patients will challenge students to integrate learning. At the end of the course, students will have the knowledge, skills and ability to make sound decisions in emergency situations, and will receive their 2 year certification with Wilderness Medicine Institute of NOLS.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

### **OUL 207 - Canoeing**

(1) Field-oriented course emphasizing entry-level paddling skills providing an introduction to the sport of canoeing. Topics include equipment, strokes, maneuvers, safety and rescue, and solo and tandem techniques. Successful completion leads to an American Canoe Association Level 1 certification. Canoes and equipment provided.

**Fee**

Course fee required.

**When Offered**

Odd fall semesters.

### **OUL 215 - Snow Climbing**

(1) This field-oriented course provides students with skills to climb and travel on steep snow. Knowledgeable use of an ice axe separates the hiker/backpacker from the mountaineer, and opens up dynamic alpine terrain to fun experiences. Learn self belay, self-arrest, snow anchors, use of crampons, ascending and descending techniques, roped snow travel, and decision making.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

### **OUL 223 - Advanced Rock Climbing**

(2) With multiple field outings, this course provides students with concepts and industry practices to lead groups in outdoor rock climbing. Learn to set natural, artificial, and traditional anchors; risk management; mock lead climbing; climber rescue techniques; and managing climbing sites as an instructor. This course also addresses group facilitation, teaching and learning styles, and Christian metaphors applicable to rock climbing.

Prerequisites: OUL 108 or instructor permission.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **OUL 225 - Snow Shelters and Winter Camping**

(1) Includes a 3-day, 2-night experience in Rocky Mountain National Park. Students construct and sleep in snow shelters. Topics include tenting; clothing, gear, and food considerations; trip planning and risk management; and recognition and treatment of cold injuries.

Prerequisites: OUL 127 or permission from the instructor.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.

### **OUL 227 - White-Water Rafting**

(1) Guided instruction on Class II and III water. Half day and day long excursions.

**Fee**

Course fee required.

**When Offered**

Even spring semesters.

### **OUL 230 - Biblical and Theological Foundations for Outdoor Leadership**

(2) This course introduces students to a theology of outdoor leadership, biblical perspectives on experiential learning in the outdoor leadership setting, and the Bible's unique perspective on outdoor leadership theory and practice. Course readings, class discussions, and course assignments will focus on the biblical basis and outdoor context as the primary foundation and location for leadership development and spiritual formation.

**When Offered**

Every spring semester.

### **OUL 305 - Challenge Course Instructor**

(2) Students learn the basic techniques to safely facilitate a challenge course experience. Techniques include both soft and hard skills. Students will facilitate individual and group dynamics as well as demonstrate the necessary technical skills for managing a challenge course experience on both low and high ropes courses. Leadership skills and strategies and application are integral parts of this course.

**Fee**

Course fees apply.

**When Offered**

Even fall semesters.

### **OUL 308 - Avalanche Level 1 Certification**

(2) This course provides comprehensive fundamentals of avalanche safety. Most learning is done during field sessions in outdoor mountain locations of Colorado. Addresses terrain, snowpack assessment, weather, human factors, beacons, rescue and more. Course content adheres to American Avalanche Association education guidelines. Upon successful completion of the course students earn a Level 1 avalanche certification.

Prerequisites: OUL 127 Snowshoeing or prior snowshoeing experience is recommended but not required.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

### **OUL 312 - LNT Certification and Stewardship of Creation**

(2) Classroom learning is augmented by hands-on practice while backpacking. Students gain understanding of Leave No Trace (LNT) techniques and ethics regarding care of creation. This course provides a Scripture-infused version of the national LNT curriculum consistent with the Christian worldview. Upon successful completion, students are certified as LNT Trainers or Master Educators capable of offering LNT Trainer courses or awareness workshops.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

### **OUL 404 - Management and Administration of Outdoor Programs**

(2) This course explores principles and practices of organizational management and administration for outdoor programs. Students receive practical perspectives on current professional outdoor leadership standards and practices, managing risks, and minimizing liability. Students will implement these skills via program development. This class is necessary for

any student wanting to exceed beyond the role of a guide or seasonal employee.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 413 - Trekking: Aconcagua**

(3) A missional trekking course to Aconcagua - one of the famed seven summits. Students plan the logistics of the trek during the fall semester, then over Christmas break attempt to trek to the 22,831 foot summit via the Normal route, seeking opportunities to love others and share their faith. Learn about expedition behavior, self-care, high altitude physiology, and local religions and culture.

Prerequisites: OUL 122 or evidence of having climbed at least three 14ers.

Instructor permission required.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 420 - Wilderness First Responder Certification**

(3) This course is specifically designed for the individual who will be taking clients into outdoor field experiences for extended periods. Upon completion, the student will be able to conduct a thorough physical exam, obtain a patient history, assess vital signs, provide emergency care in the wilderness, and make crucial evacuation decisions. Successful completion of this course will certify the student for a Wilderness First Responder (WFR).

**When Offered**

Scheduled by school.

**OUL 430 - Management of Wilderness Leadership Programs**

(2) This course will include an investigation of the management, programming, marketing, risk assessment, staffing, leadership practices and evaluation strategies utilized in wilderness field experiences in the outdoors.

Prerequisites: Student Application and Approval, Medical History, Liability Forms.

**OUL 450 - Internship**

(1 to 3) Mentored experience arranged with a local ministry that implements an outdoor leadership activity.

Prerequisites: OUL 100, OUL 202.

**OUL 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**OUL 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**Fee**

Course fee required.

**When Offered**

Scheduled by School.

**OUL 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Philosophy**

**PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

**When Offered**

Fall and summer semesters.

**PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

**When Offered**

Winter and spring semesters.

**PHL 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

**Physical Science**

**PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 105 - Environmental Science**

(3) An exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions and sustainability. Through readings, lecture, and discussion we will examine geological, biological., chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

Corequisites: PHY 106.

**PHY 106 - Environmental Science Lab**

(1) Hands-on exercises and discussion of topics covered in PHY 105.

Corequisites: PHY 105.

### **PHY 209 - Introduction to Astronomy**

(4) The intent of this course is to give the student a brief survey of astronomy with an emphasis on origins, constellations and identification thereof, and space exploration. Lesser topics include but are not limited to the history of astronomy, astronomers of past and present, the solar system and beyond. Includes lab.

### **PHY 210 - General Physics I**

(4) Basic principles of physics; classical mechanics, electricity and magnetism, thermodynamics, other selected topics.

Prerequisites: MAT 111 or MAT 141.

Corequisites: PHY 211, PHY 212.

#### **When Offered**

Every fall semester.

### **PHY 211 - General Physics I Recitation**

(0) Recitation.

Corequisites: PHY 210.

#### **When Offered**

Every fall semester.

### **PHY 212 - General Physics I Lab**

(1) Lab.

Corequisites: PHY 210.

#### **Lab/Lecture Hours**

One-credit lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **PHY 250 - Physics I Calculus-Based**

(4) First semester physics for engineering students. Kinematics, dynamics, momenta, work and energy, gravitation, simple harmonic motion, and basic thermodynamics.

Prerequisites: MAT 241.

Corequisites: PHY 251, PHY 252.

#### **When Offered**

Every fall semester.

### **PHY 251 - Physics I Calculus-Based Recitation**

(0) Recitation section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 252.

#### **When Offered**

Every fall semester.

### **PHY 252 - Physics I Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 251.

#### **Lab/Lecture Hours**

Lab course.

#### **Fee**

Lab fees apply.



**When Offered**

Every fall semester.

**PHY 310 - General Physics II**

(4) Thorough, systematic study of the foundations of classical and modern physics. Intended primarily for students preparing for careers in medicine, physical therapy, science education, and graduate work in other sciences. Sequence begins with kinematics and dynamics, explores the theories of gravitation and electricity, and ends with a study of nuclear physics, cosmology, and other selected topics.

Prerequisites: PHY 210.

Corequisites: PHY 311, PHY 312.

**When Offered**

Every spring semester.

**PHY 311 - General Physics II Recitation**

(0) Recitation.

Corequisites: PHY 310.

**When Offered**

Every spring semester.

**PHY 312 - General Physics II Lab**

(1) Lab.

Corequisites: PHY 310.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**PHY 350 - Physics II Calculus-Based**

(4) Second semester calculus-based physics: Electricity and magnetism, wave motion, optics.

Prerequisites: PHY 250, PHY 251, PHY 252.

Corequisites: PHY 351, PHY 352.

**When Offered**

Every spring semester.

**PHY 351 - Physics II Calculus-Based Recitation**

(0) Recitation section to accompany PHY 350 Physics II.

Corequisites: PHY 350, PHY 352.

**When Offered**

Every spring semester.

**PHY 352 - Physics II Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 350 Physics I.

Corequisites: PHY 350, PHY 351.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**PHY 360 - Thermodynamics and Heat Transfer**

(3) Fundamental concepts of thermodynamics, including the first and second laws of thermodynamics, the kinetic theory of gases, thermodynamic functions and cycles.

Prerequisites: PHY 350, MAT 352.

**When Offered**

Every spring semester.

**PHY 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**PHY 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**PHY 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PHY 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PHY 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PHY 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Political Science****POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**POL 208 - American Public Policy**

(3) This is a study of the principles and practice of public policy-making in America, with special attention paid to major controversies in contemporary public policy, such as welfare, immigration, education, campaign finance, business, religion, morality, and national security. Students will learn the major stages of the public policy process, the offices and institutions involved, and the evaluation of public programs.

Prerequisites: POL 207.

**When Offered**

Odd spring semesters.

**POL 215 - Survey of American Political Thought**

(3) American political thought from the Revolution to modern America is covered as found in speeches and writings of American statesmen. Students investigate the American understanding of rights and duties, the kind of government(s) best suited to protect rights and promote duties, the emergence of political parties, and disputes over the Constitution and its relationship to American politics and public policy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 230 - Classical Political Philosophy**

(3) This course presents the major themes in classical political philosophy, providing students a foundation upon which they can begin to understand the great divide (as well as the recurring problems) between classical and modern political thought. The course will focus on philosophic writings of Plato and Aristotle, as well as other select, significant writings of classical political philosophy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**POL 303 - Political Campaigns**

(3) The course focus: How are voter choices affected by campaigns, the selection of issues and messages, and their delivery? How do political campaigns work? What is the changing nature of the media's role and how people make political decisions, the impact of money, focus groups, push-polls, and the internet? What are the implications of modern campaigns on our political system?

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

Cross-listed COM 303.

**POL 304 - State and Local Government**

(3) This course provides an intensive study of the Colorado state constitution, focusing on the division of power between the branches of government, the state Bill of Rights, local governance, state education and other important articles and amendments in the Constitution. An analysis of state and local government constitutions, rules and policy making will also be covered.

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

**POL 309 - The American Presidency and Congress**

(3) This course examines executive power and the Constitutional design and purpose of the United States Presidency. Additionally, the nature of legislative power and its institutionalization in the House of Representatives and Senate under

the Constitution is examined. Extensive consideration is given to the shift in power from Congress to the President and how this relates to the Constitution.

Prerequisites: POL 215.

**When Offered**

Even spring semesters.

**POL 321 - Modern Political Philosophy**

(3) Students examine modern political philosophy, ranging from Machiavelli to social contract theorists such as Hobbes, Locke, and Rousseau. This course analyzes modern theorists who argue that political right is grounded in history, or will, such as Kant, Hegel, and Marx. The question of political legitimacy runs throughout the course, "Is any form of political rule legitimate, and if so, why?"

Prerequisites: POL 207.

**When Offered**

Even spring semesters.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

**When Offered**

Scheduled by School.

**POL 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

**POL 378 - Washington Week**

(3) Students from diverse majors spend a week in Washington, D.C. focused on the workings of the federal government, public policy think tanks, and current issues facing the nation. Students hear directly from some of the nation's most important experts in policy areas ranging from domestic concerns to international relations. This course may substitute for a major course or general education course.

Prerequisites: POL 207, Minimum cumulative GPA of 3.0; Sophomore standing at time of enrollment; Political Science majors given priority.

**Fee**

Travel fees apply.

**When Offered**

Every spring semester.

**POL 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

Cross-listed GLS 379, HIS 379.

**POL 390 - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Dean's approval required. Graded; may be repeated for credit.

### **POL 397 - Special Topics**

(1-3) In-depth studies of selected topics in Political Science. May be repeated for credit under a different topic.

### **POL 401 - Political Parties and Elections**

(3) This course begins with an overview of the role of elections in a constitutional republic with a focus on the defining elections of 1800 and 1860. The course will trace the development of American political parties from the founding period to the present day, with a focus on presidential elections and the Electoral College.

Prerequisites: POL 215, Junior Standing.

#### **When Offered**

Even fall semesters.

### **POL 402 - Statesmanship**

(3) This course explores the political thought and actions of a number of prominent national and international statesmen. Students consider the meaning of statesmanship and the national and international implications attendant to proper governance.

Prerequisites: POL 215, POL 230, POL 324, Senior Standing.

#### **When Offered**

Every spring semester.

### **POL 450 - Internship: Student Government**

(1) Restricted to students involved in CCU's Student Government Association. Inter-workings of government, communication, representation, advocacy, and campus ambassadorship. Organizational structure models, interpersonal communication, supervision styles, advising avenues, and programming organization.

Notes: Pass/Fail.

#### **When Offered**

Fall and spring semesters.

### **POL 451 - Applied Political Science Internship**

(3-6) Field experience in applied political science; observation and supervision.

Prerequisites: POL 215, Junior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by School.

### **POL 463 - Supreme Court and Constitutional Law**

(3) A study of the development of constitutional law from the time of the making of the Constitution to the current Supreme Court. Emphasis is placed on landmark court cases, as well as the evolving place of the Supreme Court in American political history.

Prerequisites: POL 215, Junior Standing.

#### **When Offered**

Even fall semesters.

### **POL 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **POL 490 - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Dean's approval required. Graded; may be repeated for credit.

### **POL 497 - Special Topics in Political Science**

(3) In-depth studies of selected topics in Political Science.

Notes: May be repeated for credit under a different topic.

## **Psychology**

### **PSY 101 - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

#### **When Offered**

Every fall and spring semesters.

### **PSY 201 - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

#### **When Offered**

Every spring semester.

### **PSY 231 - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

#### **When Offered**

Every fall semester.

### **PSY 245 - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

#### **When Offered**

Every fall semester.

### **PSY 255 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail.

#### **When Offered**

Fall and spring semesters.

### **PSY 301 - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 302 - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101, PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 303 - Cognitive Psychology**

(3) The fundamental concepts and current issues in the psychology of learning, cognition, sensation, perception, and memory are examined in-depth. Emphasis is placed on theoretical treatment of the learning and cognitive processes of normal humans. The investigation includes the experimental methodologies with which learning, cognitive processes, and memory is studied.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

**PSY 315 - Group Leadership and Process**

(3) Group process principles and the nature of groups will be examined. Topics to be considered will include group formation, dissolution, communication, leadership, facilitation, decision-making, conflict resolution, and therapy. Practical application of the theoretical concepts and the development of group-related skills are emphasized.

**When Offered**

Odd fall semesters.

**PSY 323 - Forensic Psychology**

(3) Forensic psychology examines the current research in areas of: patterns of criminal offending behaviors and antisocial personality, juror bias and jury selection, hypnosis and lie detection, criminal profiling, police selection, gangs, eyewitness testimony, and areas of conflict between psychology and the law. The course includes an examination of psychological interventions in law as well.

**When Offered**

Even fall semesters.

**PSY 330 - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

**When Offered**

Every fall and spring semesters.

**PSY 355 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail

**When Offered**

Fall and spring semesters.

**PSY 370 - Crisis and Trauma**

(3) Conceptual framework for post-traumatic stress disorder and suicide; psychological and spiritual techniques to facilitate recovery.

**When Offered**

Odd spring semesters.

**PSY 380 - Addictions**

(3) Causes and treatments of addictive behaviors, including a focus on physiological, emotional, and spiritual components.

**When Offered**

Even spring semesters.

**PSY 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**PSY 401 - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 231, PSY 301.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**PSY 404 - Family Psychology**

(3) The family as a system; roles of the spouse, parent, and child; personal application of learned skills.

**When Offered**

Every spring semester.

**PSY 405 - Physiological Psychology**

(3) Interaction of human physiology and psychology and its relationship to sleep and dreaming, motivation and emotion, mental health and abnormal psychology.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every spring semester.

**PSY 408 - Research Methodology**

(3) Various research designs used in psychological research, assessing and choosing researchable topics, gathering pertinent literature for review, designing protocol for experiments and surveys, conducting research, and reporting findings in American Psychological Association format are discussed and applied to a student project.

Prerequisites: PSY 101, MAT 212.

**When Offered**

Every spring semester.

**PSY 412 - Clinical Counseling Methods**

(3) Theories of psychotherapy followed by the presentation of an integrative model of counseling; development and practice of counseling skills.

Prerequisites: PSY 301, PSY 302.

**When Offered**

Every spring semester.

**PSY 451 - Applied Psychology Internship**

(3 to 6) Field experience in applied psychology; observation and supervision.

Prerequisites: PSY 101, PSY 301, PSY 302, and junior or senior standing.



Notes: Pass/Fail; may be repeated for credit.  
No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PSY 452 - Psychological Research Internship**

(3 to 6) Research experience in research proposal development, implementation, and statistical analysis. This course is especially valuable to those anticipating graduate studies and needing academic presentation and publication experience.

Prerequisites: PSY 101, PSY 408, and junior or senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PSY 455 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail

**When Offered**

Fall and spring semesters.

**PSY 457 - Gender and Leadership**

(3) See FOF Focus on the Family Institute course descriptions. FOCUS ON THE FAMILY INSTITUTE PARTICIPANTS ONLY.

Notes: COURSES ONLY AVAILABLE TO FOCUS ON THE FAMILY INSTITUTE PARTICIPANTS:

**PSY 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

**PSY 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PSY 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PSY 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**Reading**

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**RDG 325 - K-12 Curriculum Reading/Language Arts**

(3) Concepts, methods, techniques, and materials necessary to effectively teach reading and language arts to K-12 students. Including, but not limited to those with special needs. Emphasis on integration of curriculum, Colorado Academic Standards and classroom applications during clinical practicum.

**When Offered**

Every fall semester.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**RDG 448 - Content Literacy**

(3) Prepares elementary candidates to meet teacher quality standards and expectations relative to reading, writing, and speaking literacy to include content area literacy and vocabulary development, reading comprehension, promotion of independent reading, and support of reading through oral and written language development in the content area. Integrates academic standards, methods and evaluation techniques for teaching content-related material with emphases on critical thinking and analysis skills.

**When Offered**

Fall and spring semester.

**RDG 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.  
Cross-listed SPD 450.

## **Science**

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall and spring semesters.

## **Social Science**

### **SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.

#### **When Offered**

Even spring semesters.

### **SOC 321 - Great Issues of the 21st Century**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Junior or Senior standing.

#### **When Offered**

Every spring semester.

Cross-listed HIS 321.

### **SOC 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

### **SOC 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit. Dean's approval required.

### **SOC 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by school.

### **SOC 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

**SOC 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**SOC 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**SOC 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**Spanish****SPA 101 - Conversational Spanish I**

(3) This class is best for students with some basic knowledge of the Spanish language (simple vocabulary, present tense, and basic greetings). The course will work with students to improve grammar, vocabulary, and speaking skills to elevate them to a point where they can carry on a basic conversation in Spanish. Instruction and class dialogue will be conducted mostly in Spanish.

**When Offered**

Scheduled by School.

**SPA 102 - Conversational Spanish II**

(3) This class is best for students who have taken Conversational Spanish I or who come into the class with a high level of Spanish knowledge (3-5 years of prior study). The course will help students advance their conversational skills to an intermediate level using the Spanish language. Instruction and class dialogue will be conducted primarily in Spanish.

**When Offered**

Scheduled by School.

**SPA 111 - Elementary Spanish I**

(3) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

**When Offered**

Scheduled by School.

**SPA 112 - Elementary Spanish II**

(3) Continuation of SPA 111.

Prerequisites: SPA 111 or permission of the instructor.

**When Offered**

Scheduled by School.

**SPA 201 - Intermediate Spanish I**

(3) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Prerequisites: The equivalent of one year of college Spanish, three years of high school Spanish, or permission of the instructor.

**SPA 202 - Intermediate Spanish II**

(3) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Prerequisites: SPA 201 or the equivalent of one and one-half years of college Spanish, four years of high school Spanish, or permission of the instructor.

## **Special Education**

### **SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

#### **When Offered**

Every spring semester.

### **SPD 213 - Field I Theory and Practice in Special Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on Special Education theory as well as development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **SPD 250 - Assessment for Students with Disabilities**

(3) Prepares special education generalists to develop an appropriate assessment plan including assessments and procedures; reporting results; and creating decision-making procedures for determining eligibility for services.

#### **When Offered**

Every spring semester.

### **SPD 340 - Differentiated Instruction/Mild & Moderate Needs**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, differentiated techniques using multi-sensory structured language principles.

#### **When Offered**

Every fall semester.

### **SPD 345 - Math Strategies for Remediation and Intervention**

(3) This class is designed to prepare special education generalists to teach mathematics to students with disabilities. Scientifically research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring collaborative support.

#### **When Offered**

Every spring semester.

### **SPD 350 - Field III Teaching Mathematics in the Special Ed Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a special education classroom under university and school-based teacher supervision. Teacher Candidates implement lessons in mathematics aligned to state/professional standards. Seminars are attended plus clinical hours completed towards the required 830 clinical hour minimum.

Prerequisites: EDU 250 or EDU 260; MAT 202.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **SPD 416 - Field II Research-based Instruction**

(2) The focus is on the use of research-based instructional methods, materials, and effective techniques for teaching students with special needs. Candidates write and deliver subject area instructional plans that identify differentiation based on student identified needs and assessment data; make adjustments to instruction; and assess classroom student learning. Students must earn a C or better to continue to Student Teaching. Minimum 85 of the 800 practicum hours required in K-12 public school settings.

Corequisites: EDU 402, RDG 325, SPD 420, SPD 450, SPD 455.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

### **SPD 420 - Intervention for Emotional/Behavioral Needs**

(3) This class focuses on the social/emotional and behavioral needs of K-12 students, including identification, research-based strategies for individual students with challenging behaviors, legal mandates/requirements related to behavior, and techniques for creating a safe and productive learning environment.

**When Offered**

Every fall semester.

### **SPD 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.

Cross-listed RDG 450.

### **SPD 455 - Secondary and Transitional Issues in Special Education**

(3) A study of the current trends, mandates and best practices regarding the alignment of a standards-based education system and the preparation of youth with disabilities for transition through secondary education, college and post-graduation workforce readiness. Includes an overview of adolescent bio-psycho-social development.

**When Offered**

Every fall semester.

### **SPD 470 - Special Education Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Fees apply.

**When Offered**

Every spring semester.

## **Theatre**

### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all

students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.  
Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

**When Offered**

Fall and spring semesters.

**THR 151 - Theatre Production**

(2) Participation as crew or cast on university Mainstage, Summer Stage, or touring productions. Students taking this class as part of a theatre minor will be expected to work crew (including helping with construction).

**When Offered**

Fall and spring semesters.

**THR 220 - Acting**

(3) In depth study of character development through a wide variety of theatrical literature and scene study. A number of plays are also read, with an eye to expanding knowledge of the canon and exploring acting styles needed for different playwrights.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

**THR 250 - Voice and Diction**

(3) Voice production, articulation, and phonetic analysis of speech.

Prerequisites: COM 103.

**When Offered**

Even fall semesters.

Cross-listed COM 250.

**THR 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, ENG 205.

**When Offered**

Every spring semester.

Cross-listed ENG 330.

**THR 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

(Offered as needed.)

**Theology**

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**THE 211 - Short Term Missions Preparation**

(1) A reflective exercise for students participating in a short term mission trip through CCU2theWorld, assisting students in processing cultural adaptations constructively, deepening students' understanding of short term missions impact and limitations, and providing handles for considering long term application of the experience.

Notes: THE 211 cannot be retaken for credit.

**When Offered**

Every spring semester.

### **THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

#### **When Offered**

Every spring semester.

### **THE 225 - Introduction to Intercultural Ministry**

(2) To orient students to the fundamental issues in the field of missiology with a particular focus on the biblical theology of mission, the role of the sender/supporter, life on the mission field, and current issues in missiological debate.

#### **When Offered**

Even fall semesters.

### **THE 302 - Evangelical Theology**

(3) An examination of selected topics and thinkers within contemporary evangelical theology.

Prerequisites: THE 201.

#### **When Offered**

Every spring semester.

### **THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

#### **When Offered**

Fall and spring semesters.

### **THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

#### **When Offered**

Every fall and spring semesters.

### **THE 310 - Historical Theology I**

(3) The development of Christian theology from the patristic period to the Renaissance.

Prerequisites: THE 201, THE 309.

#### **When Offered**

Scheduled by School.

### **THE 311 - Historical Theology II**

(3) The development of Christian theology from the Reformation to Modernity.

Prerequisites: THE 310.

#### **When Offered**

Scheduled by School.

### **THE 315 - Great Theological Questions**

(3) An investigation of significant recurrent themes in Christian theology, with special attention paid to particular challenges to Christian faith and the discipline of responding to them.

Prerequisites: BIB 111 or HIS 111, BIB 114 or HUM 114, PHL 202, THE 201.

#### **When Offered**

Scheduled by school.

### **THE 324 - Canon History and Heresiology**



(3) This class explores early Christianity concerning its variegated identities and the development of its Scriptural text through numerous symbiotic avenues, including various Early Christian Writings, the development of a regula fidei, the effects of Imperialization, deviations from Early Christianity which instigated self-reflection and self-definition, the ways such deviations were handled, and significant terminologies and approaches in Canon Studies and Heresiology.

Prerequisites: THE 201, THE 309.

**When Offered**

Scheduled by School.

### **THE 325 - History and Theory of Cross-Cultural Development**

(3) A study of the background, origin, and expansion of the Christian church, focusing on personalities and methods which have contributed to the spread of the gospel to the ends of the earth. Attention will be given to comparing, contrasting and evaluating the differing methods of cross-cultural development in subsequent periods of history, drawing lessons for the modern missionary endeavor in light of current missiological philosophies and methods.

**When Offered**

Odd fall semesters.

### **THE 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit up to 3 credits.

**When Offered**

Scheduled by school.

### **THE 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

### **THE 397 - Special Topics**

(1 to 3) Examination, reflection, and analysis of selected theological issues.

Prerequisites: THE 201.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

### **THE 402 - Philosophical Theology**

(3) An exploration of philosophical issues related to the study of theology, including the theoretical possibility of knowing God (epistemology), modern critiques of "religion," religious experience, classical arguments for God's existence, natural theology, the problem of evil, and detailed engagement with at least one exemplary figure from the Christian tradition.

Prerequisites: THE 201.

### **THE 403 - Contemporary Approaches to Theology**

(3) Exploration of contemporary theologies.

Prerequisites: THE 201.

**When Offered**

Scheduled by School.

### **THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

**When Offered**

Fall semester.

**THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

**When Offered**

Spring semester.

**THE 412 - Practical Theology**

(3) Exploration of leading thinkers, ideas and texts in practical theology, with special attention to pastoral and lay responses to contemporary concerns.

Prerequisites: THE 201.

**When Offered**

Every spring semester.

**THE 420 - Women in Ministry**

(3) Roles of women in church history, the first and second waves of the North American Feminist Movements, and an analysis of the conservative, moderate, and egalitarian views of women in ministry.

Prerequisites: THE 201.

**Fee**

Fees may apply.

**When Offered**

Odd spring semesters.

**THE 423 - Spiritual Formation**

(3) Spiritual Formation investigates Bible passages that describe how the Holy Spirit brings about spiritual development in a Christian. The traditional spiritual disciplines are studied as the means by which a human encounters God in a way that stimulates the Holy Spirit's formative process.

Prerequisites: Biblical Studies, Theology and Youth Ministry majors, Senior standing.

**When Offered**

Scheduled by School.

**THE 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit up to 3 credits.

**When Offered**

Scheduled by school.

**THE 470 - Senior Thesis**

(3) A research project designed to give students of exceptional qualifications the opportunity to compose a lengthier essay than is possible in a traditional course (30 to 40 pages). It is especially for those planning to attend seminary or graduate school. The student works with a professor as advisor; the essay receives a grade of Pass or Fail by a faculty committee.

Prerequisites: Senior Status, 3.5 GPA, Permission of thesis committee.

**When Offered**

Scheduled by school.

**THE 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**Youth Ministry****YTM 101 - Young Life Ministry Skills**

(2) This class focuses on the fundamental ministry skills of Young Life, which is best described as relational/incarnational evangelism. Students will theologically reflect on the principle core values of this ministry as well as seek to apply these principles in their own ministries. It is not required that students be involved in the Young Life ministry, as these principles have a wide range of application.

**When Offered**

Every spring semester.

**YTM 201 - Foundations of Youth Ministry**

(3) Biblical foundations and objectives of youth ministry and its role in the local church; qualifications of youth leaders.

**When Offered**

Every fall semester.

**YTM 202 - Spiritual Formation in Youth Ministry**

(3) Processes of spiritual formation integrated into a model of psychosocial development for adolescence.

**When Offered**

Every spring semester.

**YTM 304 - Youth Program Administration**

(3) Approaches to building a church or parachurch ministry. Elements of multilevel youth ministry for edification and evangelism.

**When Offered**

Scheduled by school.

**YTM 315 - National Youth Workers' Convention**

(1 to 3) This course is a National Youth Workers' Convention-based learning experience, exploring the latest research and trends in the discipline of Youth Ministry. The experience is maximized with universitybased pre-readings and follow-up evaluation.

Notes: May be repeated for credit.

**When Offered**

Every fall semester.

**YTM 320 - Urban Youth Ministries**

(3) Developing effective cross-cultural ministries with inner-city youth.

**When Offered**

Scheduled by school.

**YTM 321 - Leading Ministry Teams**

(2) This course will explore the personal development of a leader in the framework of their call to ministry. Students will learn how to develop and lead a team. The course will help students identify both their own gifts and strengths and the gifts and strengths of those they lead. With these understandings they will attempt to create approaches that will encourage and maximize these discoveries in ministry.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Even fall semesters.

**YTM 330 - Pedagogy and Curriculum Development in Youth Ministry**

(3) Teaching methods and Christian education for youth programs.

Prerequisites: COM 103 or equivalent, BIB 230.

**When Offered**

Scheduled by school.

**YTM 340 - Youth Culture and Evangelism**

(3) Contemporary influences on the youth culture; methods of reaching youth.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Scheduled by school.

**YTM 350 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**YTM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: YTM 101, YTM 201 or YTM 202.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 402 - Contemporary Youth Problems**

(3) Counseling approaches and relational models for effective ministry with youth, principles of interpersonal communication, as well as personal, social, and spiritual problems of contemporary adolescents; development of counseling strategies.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Every fall semester.

**YTM 410 - Theological Issues in Youth Ministry**

(3) Opportunity for youth ministry majors to formulate and defend theological conclusions and approaches to moral dilemmas facing youth today.

Prerequisites: THE 201.

**When Offered**

Scheduled by school.

**YTM 420 - Leadership in Youth Ministry**

(3) Training volunteers and working with staff members in the local church setting.

**When Offered**

Scheduled by school.

**YTM 450 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**YTM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: YTM 101, YTM 201 or YTM 202.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by school.

**College of Adult and Graduate Studies (CAGS)**

Through its College of Adult and Graduate Studies (CAGS), Colorado Christian University offers a number of associate, bachelor's, and master's degree programs for adult learners. Students may also select a minor in several major fields to broaden their education. In addition the CAGS program offers a variety of educator licensing programs as well as certificate programs for adults who desire specialized training and skills development.

- Academic Calendar 2017 - 2018 (CAGS)
- Academic Policies (CAGS)
- Academic Records (CAGS)
- Admission Information (CAGS)
- English Composition
- Financial Information (CAGS)

**College of Adult and Graduate Studies**

**Off-Campus Programs**

**Study Abroad and Off-Campus Programs (CAGS)**

**BestSemester Programs**

The Council for Christian Colleges & Universities (CCCCU), an association of 178 campuses in the U. S. and Canada, offers the following semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are available to upper-class students. For further information, students should contact their Student Service Advisor for CCU-specific application procedures or the BestSemester Web site.

**Semester Programs**

- American Studies Program
- Australia Studies Centre
- Contemporary Music Center
- Latin American Studies Program
- Los Angeles Film Studies Center Program
- Middle East Studies Program
- The Scholars' Semester in Oxford (SSO)
- Uganda Studies Program

**Summer Program**

- Oxford Summer Programme (OSP)

# Lithuania Christian College

Lithuania Christian College is a Christian Liberal Arts university which provides opportunities for students to study in English a wide selection of courses in an environment of classroom diversity and intercultural engagement. Located in Eastern Europe, LCC offers Study Abroad semesters in the fields of Business, Psychology, Theology, and English/Literature. For more information see LCC International University.

## Reserve Officers Training Corps (ROTC)

### Programs

- Air Force Aerospace Studies: Air Force ROTC
- Military Science: Army ROTC

### Biblical Studies and Theology

The Master of Arts in Biblical Studies focuses on the exegesis and interpretation of specific sections and books of the Bible. The emphasis is on understanding the Bible.

The Master of Arts in Theological Studies focuses on man's response to God's Word. This degree examines various approaches in understanding the Bible with a balance between theology and God's story through the Old and New Testament.

The Bachelor of Arts in Biblical Studies degree is designed to equip student to understand the major theological themes in the Bible and to interpret them for others. This degree prepares students for a variety of professional opportunities in both the secular and church/parachurch community as well as for seminary.

The Associate of Arts in Biblical Studies provides an introduction to Biblical Studies, Christian Doctrine, and Theology, giving the student a foundation for various ministry positions, missions, social services, and/or personal spiritual development.

The Biblical Studies minor is designed to allow students to supplement any major with additional Bible knowledge and understanding beyond the Biblical Studies General Education requirements.

The Biblical Studies certificate provides a foundation of Biblical knowledge. The certificate may equip students for a variety of ministry assignments.

### Associate

#### Associate of Arts: Biblical Studies

The Associate of Arts in Biblical Studies is a two year program providing an introduction to Biblical Studies, Christian Doctrine, and Theology. This major provides a foundation for various ministry and missions positions, social service, or for personal spiritual development.

The AA requires a total of 60 credit hours for graduation, which includes 39 credit hours of general education, 18 credit hours of Biblical Studies major coursework, and 3 semester hours of elective credit. Prior college, military, and technical credits may be used toward the AA degree. Students may transfer in a maximum of 45 credit hours (75% of the degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AA degree program.

The 18 hours of major coursework, as well as the general education and elective credit hours, may be transferred to the Bachelor of Arts in Biblical Studies degree at Colorado Christian University.

The Associate of Arts in Biblical Studies requires completion of the following 60 credit hours:

General Education (39 hours)  
Biblical Studies Major (18 hours)  
Electives (3 hours)

#### General Education Core (39 credit hours)

#### Integrative Studies (3 credit hours)

#### INT 211A - Adult Studies Seminar I

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

#### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication (choose one)**

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

#### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

#### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

## **Foreign Language**

- Transfer equivalents

## **Literature**

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

## **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral, and Social Sciences (6 credit hours)**

Choose 1 history and 1 behavioral/social science course. HIS 211A is required.

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of the theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

## **Political Science**

### **POL 202A - American Political Process**



(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

## **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (6 credit hours)**

#### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course. While open to all CAGS students, the Biology Lab is not required for the AA Biblical Studies degree. Labs cannot be taken as stand alone courses to fulfill this requirement

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

## **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

## **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

## **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

## **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

## **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

## **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (18 credit hours)**

#### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **THE 203A - Christian Doctrine**

(3) This course examines the basic doctrines of the Christian faith. The Apostles' Creed provides an overview of the basic tenets of Christian beliefs, including revelation, the Trinity, creation, reconciliation and the church. Christian Doctrine will be viewed through the lenses of Evangelical Theology.

Prerequisites: BIB 230A.

#### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 304A - Biblical Tools**

(3) This course provides an overview of biblical languages including basics of OT Hebrew and NT Greek (alphabet, morphology, syntax). Additionally, a major focus will be to develop a familiarity with research tools available for studying the biblical text, including lexicons, concordances, workbooks, etc. This course lays a basic foundation for studying the biblical texts with sensitivity to the original languages.

Some Major Core courses may also be used to fulfill General Education Core requirements. A total of 60 credit hours is required for completion of the AA degree.

### **Graduation Requirements for Associate of Arts in Biblical Studies Degree**

The faculty recommends students in the AA in Biblical Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 60 credit hours as specified in the course requirements listed above (a maximum of 15 credit hours of 300/400 level courses),
2. A letter grade of D or higher in all courses with a cumulative GPA of 2.0 in all CCU coursework,
3. Satisfaction of the CCU CAGS Residency requirements,
4. Formal and timely application for graduation by the date specified by the University Registrar, and
5. No outstanding financial obligation to the University.

## **Bachelor**

### **Bachelor of Arts: Biblical Studies**

The Biblical Studies major is designed to prepare students to understand the major theological themes in the Bible including: creation, sin, reconciliation and hope. Understanding and application of the Bible are fostered through historical and contextual exploration of scripture. The program seeks to prepare students to interpret the Bible for themselves and for others.

The goal for Biblical Studies majors is NOT to master the Bible, but rather to be mastered by the Bible and to be servants of God to those with whom they come in contact. This major provides a foundation for seminary, various ministry and missions positions, social service, or for personal spiritual development.

The Bachelor of Arts Biblical Studies degree requires completion of the following 120 credit hours:

General Education (45 hours)

Major Core (36 hours)

Electives (39 hours)

## **General Education Requirements (45 credit hours)**

### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communication (9 credit hours)**

#### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication (choose one)**

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

#### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

HUM 114A and PHL 205A are required.

#### **Philosophy**

##### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

##### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **History, Behavioral & Social Sciences (9 credit hours)**

In addition to the required history courses (HIS 111A and HIS 211A), choose 1 other course from another (non-history) behavioral/social science category:

#### **History**

##### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

##### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

#### **Business**

##### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

##### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **Economics**

##### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **Political Science**

## **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

## **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

## **Biblical Studies (9 credit hours)**

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

## **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Natural Sciences (3 credit hours)**

Choose one 3 hour Natural Sciences course. While open to all CAGS students, a biology lab is not required for the BA in Biblical Studies degree.

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

#### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

#### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

#### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

#### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Required Core (36 credit hours)**

#### **BIB 304A - Biblical Tools**

(3) This course provides an overview of biblical languages including basics of OT Hebrew and NT Greek (alphabet, morphology, syntax). Additionally, a major focus will be to develop a familiarity with research tools available for studying



the biblical text, including lexicons, concordances, workbooks, etc. This course lays a basic foundation for studying the biblical texts with sensitivity to the original languages.

### **BIB 307A - The Synoptic Gospels**

(3) This course examines Matthew, Mark and Luke as narrative and theology. The life and teachings of Jesus will be studied including textual, chronological and conical issues.

Prerequisites: BIB 230A.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 315A - Old Testament Narrative & Law**

(3) This course focuses on the primary history about Israel's emergence as the people of God (Genesis through Esther). There is attention to its ancient near Eastern social, historical, cultural and religious context.

Prerequisites: BIB 230A.

### **BIB 318A - Old Testament Poetry & Wisdom**

(3) This course examines Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon. Included is a focus on methods of interpretation, literary criticism and form-critical issues. Special focus is given to their meaning and relevance for modern life.

Prerequisites: BIB 230A.

### **BIB 409A - Old Testament Prophetic Literature**

(3) This course focuses on exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance and historical-critical issues.

Prerequisites: BIB 230A.

### **BIB 410A - Johannine Literature & General Epistles**

(3) This course examines the Gospel of John and the General Epistles. Historical circumstances and distinctive themes will be studied.

Prerequisites: BIB 230A.

### **BIB 423A - Teaching the Bible**

(3) This course explores the ways to teach others basic truths of Christianity using the Bible as the primary source. Audiences will include children, adolescents, and adults. Additionally, there is a focus on teaching seekers, new Christians, and mature Christians various concepts that match the level of their spiritual maturity.

Prerequisites: BIB 307A, BIB 310A, BIB 315A, BIB 318A, BIB 409A, BIB 410A.

### **BIB 491A - Biblical Studies Capstone**

(3) This course is a microcosm of what Biblical Studies Majors have learned over their time at CCU. It puts theory into practice and paves the way for students to engage with their culture.

Prerequisites: Completion of or concurrent enrollment in all major course work.

Notes: Taken during final semester of the program.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 203A - Christian Doctrine**

(3) This course examines the basic doctrines of the Christian faith. The Apostles' Creed provides an overview of the basic tenets of Christian beliefs, including revelation, the Trinity, creation, reconciliation and the church. Christian Doctrine will be viewed through the lenses of Evangelical Theology.

Prerequisites: BIB 230A.

### **Elective Requirements (39 credit hours)**

Complete 39 hours of additional electives.

### **Graduation Requirements**

The faculty recommends students in the BA in Biblical Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 120 credit hours of courses, including all general education, Biblical Studies major core courses and elective hours;
2. A letter grade of D or higher with a cumulative GPA of 2.0 or better in all CCU coursework;
3. Satisfaction of the CCU CAGS Residency requirements;
4. Formal and timely application for graduation by the date specified by the University Registrar; and
5. No outstanding financial obligation to the University.

### **Minor**

#### **Biblical Studies: Minor (CAGS)**

The Biblical Studies minor provides students with an overview of the Bible including major theological themes, basic doctrines, exploration of selected books of the Bible, and Christian apologetics. The Biblical Studies minor is designed to allow students to supplement any major with additional Bible knowledge and understanding beyond the Biblical Studies General Education requirements.

Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites provided none of the courses is required in the student's major.

#### **Required Courses (18 credit hours)**

##### **Required Core (12 credit hours)**

##### **BIB 304A - Biblical Tools**

(3) This course provides an overview of biblical languages including basics of OT Hebrew and NT Greek (alphabet, morphology, syntax). Additionally, a major focus will be to develop a familiarity with research tools available for studying the biblical text, including lexicons, concordances, workbooks, etc. This course lays a basic foundation for studying the biblical texts with sensitivity to the original languages.

##### **BIB 423A - Teaching the Bible**

(3) This course explores the ways to teach others basic truths of Christianity using the Bible as the primary source. Audiences will include children, adolescents, and adults. Additionally, there is a focus on teaching seekers, new Christians, and mature Christians various concepts that match the level of their spiritual maturity.

Prerequisites: BIB 307A, BIB 310A, BIB 315A, BIB 318A, BIB 409A, BIB 410A.

##### **PHL 460A - Christian Apologetics**

(3) This course focuses on historical, exegetical, and philosophical apologetics. Epistemological assumptions in coherent, factually adequate, and existentially viable Christian beliefs are examined.

Prerequisites: HIS 111A, HUM 114A.

##### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 203A - Christian Doctrine**

(3) This course examines the basic doctrines of the Christian faith. The Apostles' Creed provides an overview of the basic tenets of Christian beliefs, including revelation, the Trinity, creation, reconciliation and the church. Christian Doctrine will be viewed through the lenses of Evangelical Theology.

Prerequisites: BIB 230A.

#### **Elective Core (6 credit hours)**

Choose ONE Old Testament Course:

#### **BIB 315A - Old Testament Narrative & Law**

(3) This course focuses on the primary history about Israel's emergence as the people of God (Genesis through Esther). There is attention to its ancient near Eastern social, historical, cultural and religious context.

Prerequisites: BIB 230A.

#### **BIB 318A - Old Testament Poetry & Wisdom**

(3) This course examines Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon. Included is a focus on methods of interpretation, literary criticism and form-critical issues. Special focus is given to their meaning and relevance for modern life.

Prerequisites: BIB 230A.

#### **BIB 409A - Old Testament Prophetic Literature**

(3) This course focuses on exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance and historical-critical issues.

Prerequisites: BIB 230A.

Choose ONE New Testament Course:

#### **BIB 307A - The Synoptic Gospels**

(3) This course examines Matthew, Mark and Luke as narrative and theology. The life and teachings of Jesus will be studied including textual, chronological and conical issues.

Prerequisites: BIB 230A.

#### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 410A - Johannine Literature & General Epistles**

(3) This course examines the Gospel of John and the General Epistles. Historical circumstances and distinctive themes will be studied.

Prerequisites: BIB 230A.

### **Certificate**

#### **Biblical Studies Certificate**

The Biblical Studies Certificate helps students develop a comprehensive knowledge of both the Old and New Testaments, equipping them for ministry at church and in group settings. Students will understand the basic themes, issues and schools-of-thought in Christian theology, and will be given the tools to integrate biblical knowledge with contemporary world issues and events.

The Biblical Studies Certificate program consists of three required courses and one elective course. Three semester hours (or the equivalent) of transfer credit may be used toward the Certificate. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Core (9 credit hours)**

Students must take all three required courses.

#### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Elective Core (3 credit hours)**

Students choose one elective from the following list.

#### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **PHL 460A - Christian Apologetics**

(3) This course focuses on historical, exegetical, and philosophical apologetics. Epistemological assumptions in coherent, factually adequate, and existentially viable Christian beliefs are examined.

Prerequisites: HIS 111A, HUM 114A.

#### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

## **Graduate**

### **Master of Arts in Biblical Studies**

The Master of Arts in Biblical Studies focuses on the exegesis, or interpretation, of specific sections and books of the Bible. The emphasis of the degree is on understanding the Bible. This graduate degree prepares individuals in Christian ministry with knowledge and skills that strengthen their biblical understanding. This graduate degree may also appeal to students desiring personal enrichment and a deeper understanding of God's Word.

## **Objectives of the Master of Arts in Biblical Studies program**

The Master of Arts in Biblical Studies degree equips the student to be competent in biblical exegesis, the practical use of the biblical languages, and understanding the culture and land of the Bible. In addition, this degree prepares the student to communicate biblical truth to others in the church, the workplace and one's sphere of influence. As a result of their studies at Colorado Christian University, the Master of Biblical Studies graduate student will become proficient in grasping both a macro approach to Scripture through "charting" and a micro approach through sentence diagramming. They will further develop proficiency in word studies, topic studies and exegetical studies.

Upon completion of the Master of Arts in Biblical Studies, the student will be able to:

- Weave the isolated strands of Scripture into a beautiful tapestry that exposes God's plan and its execution in the affairs of humankind.
- Exegete specific texts of the Bible in relationship with the various literary genres of Scripture.
- Comprehend and utilize the historical grammatical approach to the interpretation of Scripture.
- Develop a biblical worldview with the competence to think critically in order to interpret accurately the world around him or her.
- Utilize the practical use of the biblical languages for accurate exegesis of Scripture by means of the Logos language tools.

## **Admission to the Master of Arts in Biblical Studies Degree Program**

### **Admission Requirements:**

- Submit a completed application form.
- Submit an official transcript that reflects a bachelor's or master's degree from a regionally accredited higher education institution.
- Submit a professional letter of recommendation from an individual who is not a family member.
- Possess a minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.

### **Transfer of Courses**

Students may transfer up to 9 semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the M.A. in Biblical Studies requirements.

### **Time Limitation**

The M.A. in Biblical Studies is a 39 credit-hour degree designed to be completed within two years of intensive study by persons who work or are otherwise occupied by the equivalent of a full time job. Biblical Studies courses may be taken online or in the classroom.

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, an M.A. in Biblical Studies student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their M.A. in Biblical Studies degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

### **Required courses for Master of Arts: Biblical Studies Degree**

39 credit hours consisting of the following classes:

#### **BIB 507 - The Bible and Progressive Revelation**

(3) This course unites the many parts of the Bible into unified storylines such as redemption, Jesus Christ, the Holy Spirit, and Biblical Covenants as God revealed them to His people.

##### **Fee**

Course fee applies.

#### **BIB 520 - The Land of the Bible**

(3) This course will study the physical land of Israel, as well as the cultural backgrounds in both Old and New Testaments that influenced the lives of God's people.

Prerequisites: BIB 507 or THE 530.

#### **BIB 522 - Interpreting the Bible I**

(3) This course will teach students how to create charts on biblical books, sections and sub-sections to enhance competency in the science of biblical interpretation. The student will also become competent to exegete passages from the English Bible, as well as the use of Hebrew and Greek Lexicons.

Prerequisites: BIB 507.

#### **BIB 523 - Interpreting the Bible II**

(3) This course provides the student with new exegetical skills to be used in both the Old and New Testament. The student will exegete Scripture using the Logos Bible Software, with its reverse interlinear Bibles.

Prerequisites: BIB 522.

#### **BIB 530 - Major Approaches to Theology**

(3) This course provides an overview of the various systems of theology such as Biblical, Systematic, Exegetical, Historical, Dogmatic, and Contemporary Theology.

Prerequisites: BIB 507,

Notes: BIB 530 will complete the degree requirements for the Master of Arts in Biblical Studies only.

Cross-listed THE 530.

#### **BIB 534 - Biblical Exegesis I: The Pentateuch and Historical Books**

(3) This course provides an overview of the Pentateuch and Historical Books through the development of charts on specific Books or Sections, and highlights God's Promises to a Nation in Genesis (Abrahamic Covenant), Exodus (Mosaic Covenant), I and II Samuel (Davidic Covenant), II Chronicles, Ezra and Nehemiah.

Prerequisites: BIB 507, BIB 523.

#### **BIB 536 - Biblical Exegesis II: The Gospels and Acts, History of the New Testament**

(3) This course creates an overview of the Gospels and Book of Acts, tracing how Jesus offered Himself to the nation and fulfilled the Old Testament prophetic promises as He began to build His Church through the Apostles, enabled by the Holy Spirit.

Prerequisites: BIB 507, BIB 523.

#### **BIB 538 - Biblical Exegesis III: The Prophets and Psalms**

(3) This course provides an overview of the Prophets and the Psalms through the development of charts on specific Books or Sections. The course offers a four-fold focus on 1) the Messianic prophecies in both biblical divisions, 2) the warnings to both Israel and Judah resulting in the removal of both kingdoms, 3) selected passages for exegesis, and 4) the New Covenant for Israel and its relation to the Abrahamic and Davidic Covenants.

Prerequisites: BIB 507, BIB 523.

### **BIB 539 - Understanding How God Wired You: Spiritual Formation**

(3) This course equips the student to understand and develop his/her spiritual life, spiritual gifts and temperament, and employ that knowledge in serving others more effectively.

Prerequisites: BIB 507.

### **BIB 540 - Biblical Exegesis IV: The Pauline and General Epistles**

(3) This course directs the student into a study and exegesis of thirteen Pauline Epistles and eight General Epistles: Hebrews, James, 1, 2 Peter, 1, 2, 3 John, and Jude.

Prerequisites: BIB 507, BIB 523.

### **BIB 558 - The Biblical Canon and Textual Criticism**

(3) This course traces the development of the Biblical Canon from its inception to its close, and investigates the text of the Canon by comparing manuscript with manuscript in order to discern its canonicity.

Prerequisites: BIB 507 or THE 530.

### **BIB 564 - Teaching to Change Lives**

(3) This course helps the student understand that teaching is not a ministry of mediocrity, but a ministry of multiplication (II Timothy 2:2). The student will analyze the difference between content-centered teaching and student-centered teaching, and will gain knowledge and competence in further exegetical skills, and how to create lesson plan series on a book or subject.

Prerequisites: BIB 507.

### **BIB 699 - Biblical Studies Capstone**

(3) This Capstone draws upon all that the student has learned through this degree program, and requires the student to design a practical and academic research project that will demonstrate his/her understanding of Scripture and a plan to share it with others.

Prerequisites: Completion of all MA Biblical Studies coursework.

### **Graduation Requirements for the Master of Arts in Biblical Studies**

The faculty recommends students in the Master of Arts in Biblical Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 39 credit hours required for the degree within four years of program admission and enrollment;
2. A letter grade of C or higher with a cumulative grade point average of 2.5 or higher on the University's 4.0 grade scale in all CCU course work;
3. Successful completion of the final capstone course (BIB 699) requiring research competence with a B- or higher;
4. Formal and timely application for graduation by the date specified by the University Registrar; and
5. No outstanding financial obligations to the University.

### **Master of Arts in Theological Studies**

The Master of Arts in Theological Studies (MATS) provides theological exploration of God, humanity, and human relationships to God and the world. This graduate degree prepares individuals in Christian ministry with knowledge and skills that strengthen their biblical understanding from a theological perspective. This graduate degree may also appeal to students desiring personal enrichment and a deeper understanding of God's Word.

# Objectives of the Master of Arts in Theological Studies Degree

The MATS degree explores God's story in the Bible through systematic, historical, ethical, apologetic and aesthetic perspectives. As a result of their studies at Colorado Christian University, the MATS graduate will be equipped with the biblical and theological training to minister effectively in the church, parachurch organizations, workplace or an academic setting.

Upon completion of the Master of Arts in Theological Studies, the student will be able to:

- Learn to think theologically by differentiating among certain issues inherent to the nature of theological study.
- Distinguish between what God has revealed about Himself and His creation, primarily through disciplined theological engagement with scripture.
- Deploy sound, disciplined, and appropriate methods to interpret scripture theologically.
- Analyze and evaluate the traditions of the Christian Church via critical study of its history.
- Evaluate and apply appropriate theological data toward their own personal spiritual formation.
- Evaluate the nature and significance of the arts and culture from a specifically theological perspective.
- Distinguish between the essentials and the non-essentials of the Christian faith, embracing the principle: "In Essentials Unity, In Non-Essentials Liberty, In All Things Charity."

## Admission to the Master of Arts in Theological Studies Degree Program

### Admission Requirements:

- Submit a completed application form.
- Submit an official transcript that reflects a bachelor's or master's degree from a regionally accredited higher education institution.
- Submit a professional letter of recommendation from an individual who is not a family member.
- Possess a minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.

### Transfer of Courses

Students may transfer up to 9 semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the MATS degree requirements.

### Time Limitation

The MATS is a 39 credit-hour degree designed to be completed within two years of intensive study by persons who work or are otherwise occupied by the equivalent of a full time job. Theological Studies courses may be taken online or in the classroom.

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, a MATS student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their MATS degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

### Required courses for the Master of Arts in Theological Studies

39 credit hours consisting of the following classes:

#### **THE 530 - Major Approaches to Theology**

(3) This course explores the grounds and trajectory for approaching Christian theological study by examining the appropriate object of theological study (God) and considering epistemological, contextual, organizational, and existential issues inherent in the nature of theological study.



### **THE 532 - Systematic Theology I**

(3) This course provides in-depth study of the Christian doctrines of revelation, God, humanity, and sin.

Prerequisites: THE 530.

### **THE 534 - Systematic Theology II**

(3) This course provides in-depth study of the Christian doctrines of the person and work of Christ and soteriology.

Prerequisites: THE 530; THE 532 is recommended.

### **THE 536 - Systematic Theology III**

(3) This course provides in-depth study of the Christian doctrines of pneumatology, sanctification, ecclesiology, and eschatology.

Prerequisites: THE 530; THE 532 and THE 534 are recommended.

### **THE 539 - Theological Hermeneutics**

(3) This course focuses on the interpretation of Scripture, laying a foundation of recognized methodological applications and building upon it an understanding of specifically theological approaches.

Prerequisites: THE 530.

### **THE 557 - Christian History I**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the first century AD to the eve of the Reformation.

Prerequisites: THE 530.

### **THE 558 - Christian History II**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the Reformation to the current day.

Prerequisites: THE 530. THE 557 recommended.

### **THE 562 - Spiritual Formation**

(3) This course focuses on the theological/biblical understanding of being formed spiritually as well as historical spiritual disciplines which contribute to spiritual growth.

Prerequisites: THE 530. THE 557 and THE 558 are recommended.

### **THE 564 - Christian Ethics**

(3) This course provides a focused behavioral component to the Master of Arts in Theological Studies, operating from the premise that Christian theology most faithfully executed and applied to the life of the believer results in high moral/ethical/godly behavior.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **THE 566 - Theological Aesthetics**

(3) This course aims to introduce key questions about the nature and significance of the arts in human life, while exploring specific theological concerns about artistry and human creativity as it relates to God's creative and redemptive activity and purposes. It will further consider how theology and the arts might constructively engage one another.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **PHL 560 - Apologetics**

(3) This course provides a rational defense of the Christian worldview. It equips the student to gently and respectfully respond to objections to Christian belief using scripture and reason.

Prerequisites: THE 530; THE 556 recommended.

## **THE 699 - Theological Studies Capstone**

(3) The capstone course draws upon all that the student has learned through this degree program and challenges the student to design a practical and academic research project that will demonstrate significant theological understanding.

Prerequisites: Completion of all MA Theological Studies coursework.

*One of the following courses:*

## **THE 570 - Topics in Theology**

(3) This course will provide students a customized learning opportunity by permitting them to choose one among several options for a more intensive, focused engagement.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

## **THE 550 - Theological Studies Internship**

(3) This course is an applied theological studies, graduate internship. Students are called upon to synthesize their learning, experience, and skills to serve, typically in an appropriate ministry organization. A minister or theological leader, chosen in agreement with the student, will serve as the primary mentor and resource for this internship.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

Notes: This is a graded course; not pass/fail.

## **Graduation Requirements for the Master of Arts in Theological Studies**

The faculty recommends students in the Master of Arts in Theological Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 39 credit hours required for the degree within four years of program admission and enrollment,
2. A letter grade of C or higher with a cumulative grade point average of 2.5 or higher on the University's 4.0 grade scale in all CCU course work,
3. Successful completion of the final capstone course (THE 699) requiring research competence with a B- or higher,
4. Formal and timely application for graduation by the date specified by the University Registrar, and
5. No outstanding financial obligations to the University.

## **Business and Technology**

The Business and Technology Division of the College of Adult and Graduate Studies equips its graduates with the skills and tools they need to operate and lead their organizations wherever God leads them in this global economy. Whether it is to a Fortune 500 company, the mission field, or a new technology venture, a Business and Technology degree provides the foundation for success.

Our faculty are all academically and professionally qualified, bringing scholarship and experience alive in the classroom. Our students can take what they have learned and immediately apply it at work and life. Our undergraduate and graduate programs are offered primarily online and we are committed to quality and continuous improvement so that our students receive a convenient, flexible, high quality program that meets their needs in a variety of career paths. The BTD staff considers their work to be a calling of God and feel it is a blessing to serve Him in a higher education environment that seeks to further His kingdom.

## **Associate**

### **Associate of Science: Business Administration**

The Associate of Science (AS) in Business Administration combines general education, business and elective courses, offering a solid foundation for a faith-based liberal arts education with business administration foundation courses. The AS coursework is offered in evening and online formats. This program provides students the general education and foundational requirements necessary should students wish to go on to complete a bachelor's degree in business administration. Please refer to the specific program catalog page for additional requirements for the Bachelor of Science in Business Administration degree program.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education (some business courses can also fulfill general education requirements), 18 credit hours of business administration courses, and 6 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

Financial aid is available for those who qualify.

The Associate of Science in Business Administration requires completion of the following 60 credit hours:

General Education (36 hours)

Business Administration Major (18 hours)

Electives (6 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

##### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

##### **Written Communication**

##### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication (choose one)**

##### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

##### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

##### **Oral Communication**

##### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Foreign Language**

- Transfer equivalents

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral, and Social Sciences (6 credit hours)**

Choose one history and one behavioral/social science course:

### **Business**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Economics**

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to

develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

## **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (3 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course. While open to all CAGS students, the Biology Lab is not required for the AS Business Administration degree. Labs cannot be taken as stand alone courses to fulfill this requirement.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

**BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

**BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (18 credit hours)**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

#### **MKT 202A - Principles of Marketing**



(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

Some Major Core courses may also be used to fulfill General Education Core requirements. A total of 60 credit hours is required for completion of the AS degree.

### **Graduation Requirements for Associate of Science in Business Administration**

The faculty recommends students in the AS in Business Administration to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Associate of Science: Computer Information Technology**

The Associate of Science in Computer Information Technology provides students with an introductory set of computer skills relevant to today's IT field to include areas as diverse as beginning computer programming, database development and administration, software and application design, and Internet development. Students will actively learn how to meet business and communication needs utilizing best computing practices. In addition to introductory technical skills, CIT associates degree majors will also be equipped with a core business education, all with a Christ-centered perspective enabling them to demonstrate excellence in the workplace and in their lives beyond the classroom. With this technical skill set, CIT majors will find themselves prepared for introductory positions in a variety of potential areas, such as computer programming and coding, technical support and application, and web design, as well as other emerging technical fields.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 15 credit hours of computer information technology courses, and 9 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

Financial aid is available for those who qualify.

The Associate of Science in Computer Information Technology requires completion of the following 60 credit hours:

General Education (36 hours)

Computer Information Technology Major (15 hours)

Electives (9 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

##### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

## **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

### **Creative Arts**

## **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

## **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

## **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Literature**

## **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

## **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

## **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **Behavioral and Social Sciences (6 credit hours)**

## **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

## **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Biblical Studies (3 credit hours)**

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (6 credit hours)**

#### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

#### **MAT 215A - Discrete Math for Computer Programming**

(3) This course lays the foundation of mathematical problem-solving, logic and reasoning to prepare students for the study of computer programming and IT architecture. Introduced are concepts such as: combinatorics, graphic, induction, algorithms, discrete probability, matrices and trees, set theory, etc.

Prerequisites: MAT 111A

### **Natural Science (3 credit hours)**

Choose one science course.

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

#### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

#### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Major Core Requirements (15 credit hours)**

#### **CIT 200A - Programming Fundamentals I**

(3) Topics in this course focus on the introduction to the design of computer applications emphasizing modern software programming principles; object-oriented design, structured design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented and structured solutions and the implementation of event driven logic to solve real-world business problems.

Prerequisites: MAT 215A.

#### **CIT 220A - Programming Fundamentals II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented and structured programs. Open source languages are covered.

Prerequisites: CIT 200A.

### **CIT 326A - Database Development and Administration**

(3) This course is a study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems, structured query language (SQL), and NOSQL solutions. The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access with market leading traditional databases.

Prerequisites: CIT 220A.

### **CIT 405A - Advanced Software Application and Design**

(3) This course covers the design of models for problem presentation, manipulation and solving in computer science applications. A programming language will be used to practice the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering, programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **CIT 415A - Internet Development**

(3) This course is a look at the history and development of the Internet and explores static and dynamic web content creation through web languages. Additional topics include a web development cycle, databases, database connectivity, HTML, HTML-5, PHP, JavaScript, and XML. Students will develop a live website as a course project.

### **Graduation Requirements for Associate of Science in Computer Information Technology**

The faculty recommends students in the AS in Computer Information Technology to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Associate of Science: Human Resource Management**

The Associate of Science (AS) in Human Resource Management offers foundational human resource generalist knowledge in the field of human resource management and incorporates a biblical worldview and scriptural principles into each subject area. The AS coursework is offered in evening and online formats. This program provides students the general education and foundational requirements necessary should students wish to go on to complete a bachelor's degree in Human Resource Management. Please refer to the specific program catalog page for additional requirements for the Bachelor of Science: Human Resource Management degree program.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 15 credit hours of human resource management courses, and 9 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

Financial aid is available for those who qualify.

The Associate of Science in Human Resource Management requires completion of the following 60 credit hours:

General Education (36 hours)

Human Resource Management Major (15 hours)

Electives (9 hours)

#### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and

expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

Must include two written and one oral communication. ENG 102A ,BUS 104A, and COM 110A are required.

#### **Written Communication**

##### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

##### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

#### **Oral Communication**

##### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

#### **Creative Arts**

##### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

##### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

##### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

#### **Literature**

##### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

##### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

## **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral and Social Science (6 credit hours)**

BUS 101A is required. Must include one history (HIS prefix) course.

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

## **History**

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of the theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **Biblical Studies (3 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

(or equivalent)

### **Major Core Requirements (15 credit hours)**

#### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

#### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

#### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

#### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

#### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

## **Elective Requirements (9 credit hours)**

Complete 9 additional elective credits.

## **Graduation Requirements for the Associate of Science in Human Resource Management**

The faculty recommends students in the AS in Human Resource Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Associate of Science: Logistics and Supply Chain Management**

This program provides students with a study of supply chain management and logistics (SCM), the backbone of business around the world. SCM is the study of the processes of physical distribution and supply in domestic and international settings, including purchasing and inbound logistics, handling, warehousing, inventory and financial controls, and transportation. Subjects are integrated with a Christ-centered perspective enabling students to demonstrate excellence in the workplace and in their lives beyond the classroom. The AS in Logistics and Supply Chain Management is designed to give students the foundation courses for careers in manufacturing, retailing, carrier/transportation services, warehouse operations, and purchasing or transportation manager. The 15 hours of major coursework, as well as the general education and elective hours, may be transferred to the Bachelor of Science: Logistics and Supply Chain Management degree at Colorado Christian University.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 15 credit hours of SCM major core courses, and 9 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

Financial aid is available for those who qualify.

The Associate of Science in Logistics and Supply Chain Management requires completion of the following 60 credit hours:  
General Education (36 hours)  
Logistics and Supply Chain Management Major (15 hours)  
Electives (9 hours)

## **General Education Core (36 credit hours)**

### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

Must include two written and one oral communication. BUS 104A is required.

### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.



For the English Composition sequence, please see English Composition .  
INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral and Social Science (6 credit hours)**

BUS 101A is required. Must include one history (HIS prefix) course.

### **Business**

## **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **History**

## **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

## **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

## **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

## **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **Biblical Studies (3 credit hours)**

## **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

## **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

## **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

## **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

## **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and

discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (15 credit hours)**

#### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

#### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

#### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

#### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

#### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **Elective Requirements (9 credit hours)**

Complete 9 additional elective credits.

### **Graduation Requirements for Associate of Science in Logistics and Supply Chain Management**

The faculty recommends students in the AS in Logistics and Supply Chain Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Associate of Science: Marketing and Sales**

The Associate of Science (AS) in Marketing and Sales combines general education, marketing and sales, and elective courses, offering a solid foundation for a faith-based liberal arts education with marketing foundation courses. The AS coursework is offered in evening and online formats. This program provides students the general education and foundational requirements necessary should students wish to go on to complete a bachelor's degree in Marketing and Sales. Please refer to the specific program catalog page for additional requirements for the Bachelor of Science in Marketing and Sales degree program.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 15 credit hours of marketing and sales courses, and 9 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

Financial aid is available for those who qualify.

The Associate of Science in Marketing and Sales requires completion of the following 60 credit hours:

General Education (36 hours)  
Marketing and Sales Major (15 hours)  
Electives (9 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

##### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

Must include two written and one oral communication. BUS 104A is required.

##### **Written Communication**

##### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

##### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

##### **Oral Communication**

##### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

## **Creative Arts**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

## **Literature**

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

## **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral and Social Science (6 credit hours)**

BUS 101A is required. Must include one history (HIS prefix) course.

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

## **History**

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American

political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **Biblical Studies (3 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (15 credit hours)**

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A ,MKT 202A.

### **MKT 400A - Retail, Multi-Marketing Channels and Supply Chains**

(3) This course covers sales strategies for working with retailers, multi-marketing channels and in managing supply chains domestically and internationally. The flow of merchandise and information in the supply chain and benefits and challenges of multichannel retailing, and the various types of retailers will also be explored.

Prerequisites: ENG 102A, MKT 202A.

### **Elective Requirements (9 credit hours)**

Complete 9 additional elective credits.

### **Graduation Requirements for Associate of Science in Marketing and Sales**

The faculty recommends students in the AS in Marketing and Sales to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor**

### **Bachelor of Science: Accounting (CAGS)**

The Bachelor of Science in Accounting provides students the breadth and depth in preparation for accounting careers in all industries. Demand for accounting graduates continues to be strong and has always been stable even during economic downturns.

### **The program in accounting focuses on the following:**

- Financial Accounting and Reporting:  
Demonstrate effective application of GAAP for business enterprises, not-for-profit organizations, and governmental entities.
- Auditing & Attestation:  
Demonstrate effective application of GAAS for attest engagements and knowledge of auditing procedures.
- Regulation:  
Demonstrate application of knowledge pertaining to federal taxation, ethics, professional and legal responsibilities, Sarbanes-Oxley, and business law.

- Integration of Faith and Learning:

Students will integrate program concepts and a biblical perspective to impact their worlds for Christ.

The first three objectives above parallel the various sections of the Uniform CPA Examination. While not all students may be on a track to take the CPA exam, these objectives are still appropriate given a professional entering into the field of accounting and finance.

It is important to note that when students complete their BS in Accounting degree, they have 120 hours towards the 150 hours required as part of the State of Colorado Certified Public Accountant (CPA) licensure process. By taking the MBA in Advanced Accounting (39 credit hours) students can earn the additional 30 credit hours required for the CPA licensure process, plus receive the MBA degree with only 9 extra credit hours.

For students wishing to take the Becker CPA Review course before sitting for their CPA exam, CCU has signed an agreement with Becker Professional Education as per the following:

A tuition discount will be extended to each Colorado Christian University student and/or alumna/alumnus who was conferred a baccalaureate/master's degree from Colorado Christian University within the last ninety (90) days prior to enrolling in the Program. Each student will receive personal copies of all course materials, including required textbooks and Passmaster/Simulation/Final Exam Software upon enrollment in the Becker CPA Review course.

Students majoring in accounting are not required to take the CPA examination for a successful career. By majoring in accounting students attain rewarding careers in public accounting, banking, corporate finance/accounting, management, governmental entities and education administration.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Major coursework for the degree can be completed over five to six semesters. Classes are taught in seminar format. The degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Accounting degree requires completion of the following 120 hours:

General Education Core (42 hours)

Essential Business Core (21 hours)

Major Core (39 hours)

Electives (18 hours)

## **Essential Business Core Requirements (21 credit hours)**

### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **BUS 303A - Business Law I**



(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

Some Essential Business Core courses may also be used to fulfill General Education Core requirements. A total of 120 credit hours is required for completion of the BS degree.

### **Major Core Requirements (39 credit hours)**

#### **ACC 300A - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 202A, CIS 201A.

#### **ACC 302A - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 202A.

#### **ACC 303A - Intermediate Accounting II**

(3) Continuation and completion of ACC 302A.

Prerequisites: ACC 302A.

#### **ACC 306A - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 202A.

#### **ACC 309A - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 202A, CIS 201A.

#### **ACC 320A - Financial Statement Analysis**

(3) Advance student's understanding of how to use financial information to value and analyze firms. Students will apply accounting/finance skills to problems from today's business news to help us understand what is contained in financial reports, why firms report certain information, and how to be a sophisticated user of this information.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 355A - Accounting Theory**

(3) This course provides a contemporary examination of the theoretical basis of accounting, integrating procedural and technical elements and relevant Financial Accounting Standards Board (FASB) pronouncements. Students will analyze key historical issues and financial reporting concepts as well as the mitigation of potential fraudulent behavior from a biblical perspective.

Prerequisites: ACC 302A.

### **ACC 401A - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303A.

### **ACC 403A - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

### **ACC 404A - Auditing**

(3) Philosophy, principles, and auditing practices.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **Elective Requirements (18 credit hours)**

Choose 18 hours of elective credits.

### **Graduation Requirements for the Bachelor of Science Degree: Accounting**

The faculty recommends students in the BS in Accounting to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, business core, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Bachelor of Science: Business Administration (CAGS)**

The Business Administration degree is a highly integrated program that incorporates business fundamentals with an emphasis on ethical leadership. Key business principles are combined with real world applications. The broad base of knowledge covered enables the student to function competently in a dynamic market environment.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Classes are taught in seminar format. Selected degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Business Administration degree requires completion of the following 120 hours:

General Education Core (42 hours)

Business Foundations Core (18 hours)

Major Core (36 hours)

Electives (24 hours)

## **Required Foundations and Major Courses for the Bachelor of Science Degree: Business Administration**

### **Business Foundations Core (18 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

Some Business Foundations Core courses may also be used to fulfill General Education Core requirements. A total of 120 credit hours is required for completion of the BS degree.

## **Major Core (36 credit hours)**

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

### **BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

### **BUS 455A - Innovation and Management Decision Making**

(3) This course is designed to teach fundamental and advanced techniques for making decisions and solving problems in business; managing people, information, and capital resources. The overall purpose of this course is to provide the adult learner with rational analytical tools to facilitate his or her handling of routine and non-routine management functions. These tools are systematic techniques, or processes, designed to improve the adult learners ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation. Consequently, effective questioning techniques are a major theme in this course. In essence, if one knows what questions to ask and how and when to ask them he or she will gather better information.

Prerequisites: ENG 102A.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

### **BUS 485A - Capstone Project**

(3) This course is designed to assimilate and integrate the adult learner's readings, discussions and experiences in the program and cause him or her to make a practical application of the materials.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ENT 270A - Entrepreneurship as Mission - From Idea to Market**

(3) Entrepreneurship is the driver of innovation in business today, whether in a new venture, within a corporation or on the mission field. This course is an overview of entrepreneurship with a perspective of purpose and mission for the new

venture that can be greater than profits alone. Included are idea generation, social and sustainable entrepreneurship; planning, financing and marketing for the new venture.

### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **Elective Requirements (24 credit hours)**

Choose 24 hours of elective credits.

### **Required Foundations and Major Courses for the Entrepreneurship Emphasis**

The Entrepreneurship Emphasis has as its focus "entrepreneurship as mission" whether that is incorporating an entrepreneurial mindset at your current company; starting and running a business; efforts in social, sustainable and mission entrepreneurship; or achieving growth for sustainability in your entrepreneurial venture. Entrepreneurship has been shown to be a driver of wealth creation in every economy where it occurs, and this program equips students to influence their world.

The Entrepreneurship emphasis requires completion of the following 120 hours:

General Education Core (42 hours)

Business Foundations (18 hours)

Major (39 hours)

Electives (21 hours)

### **Business Foundations Core (18 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

Some Business Foundations Core courses may also be used to fulfill General Education Core requirements. A total of 120 credit hours is required for completion of the BS degree.

### **Major Core (39 credit hours)**

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

### **BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

### **BUS 455A - Innovation and Management Decision Making**

(3) This course is designed to teach fundamental and advanced techniques for making decisions and solving problems in business; managing people, information, and capital resources. The overall purpose of this course is to provide the adult learner with rational analytical tools to facilitate his or her handling of routine and non-routine management functions. These tools are systematic techniques, or processes, designed to improve the adult learners ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation. Consequently, effective questioning techniques are a major theme in this course. In essence, if one knows what questions to ask and how and when to ask them he or she will gather better information.

Prerequisites: ENG 102A.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

### **BUS 485A - Capstone Project**

(3) This course is designed to assimilate and integrate the adult learner's readings, discussions and experiences in the program and cause him or her to make a practical application of the materials.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ENT 270A - Entrepreneurship as Mission - From Idea to Market**

(3) Entrepreneurship is the driver of innovation in business today, whether in a new venture, within a corporation or on the mission field. This course is an overview of entrepreneurship with a perspective of purpose and mission for the new venture that can be greater than profits alone. Included are idea generation, social and sustainable entrepreneurship; planning, financing and marketing for the new venture.

### **ENT 320A - Starting and Running your Business**

(3) Students will work in teams that compete within the retail industry via an entrepreneurship simulation game over the course of the class. Students learn by doing from start-up to the first years of business making decisions about research and development, location, marketing, production and operations, human resources, finance and total quality management.

### **ENT 330A - Social, Sustainable and Mission Entrepreneurship**

(3) Entrepreneurs and existing companies are realizing that there are intangible benefits to entrepreneurship with a purpose that is greater than just the bottom line. This course explores enterprising entrepreneurial ventures all over the world, highlighting social, sustainable and mission-oriented entrepreneurs with innovative, big ideas. Students will explore how an entrepreneurial venture can be a vehicle for their own purpose in life.

### **ENT 340A - Entrepreneurial Growth - The Next Level**

(3) Students expand their application of entrepreneurial skills through a business growth simulation of a manufacturing firm within a given industry. Research and development, marketing, production, finance, human resource management and continuous quality improvement decisions all come into play as student teams compete and seek entrepreneurial growth for their companies.

### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

### **Elective Requirements (21 credit hours)**

Choose 21 hours of elective credits.

### **Graduation Requirements for the Bachelor of Science Degree: Business Administration**

The faculty recommends students in the BS in Business Administration to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, business foundations core, and major core requirements.

2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor of Science: Computer Information Technology**

The Computer Information Technology degree empowers students with a computer skill set relevant to today's IT field. The degree takes a "business requirements" approach and includes areas as diverse as computer programming; database development and administration; software and application design; database design; enterprise architecture using the Zachman Framework; Internet development; and computer information security. The program incorporates both open source and traditional languages and platforms. Students will actively learn how to meet business and communication needs utilizing best computing practices.

In addition to technical mastery, CIT majors will also be equipped with a core business education, all with a Christ-centered perspective enabling them to demonstrate excellence in the workplace and in their lives beyond the classroom. With this technical skill set, CIT majors will find themselves prepared for careers in a variety of potential areas such as computer programming, database development and management, technical support, application design and information securities, as well as other emerging technical fields.

In addition to courses required for the major, all students must complete a selection of General Education courses, listed below.

Classes are taught online or in-seat. Selected degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Computer Information Technology degree requires completion of the following 120 hours:

General Education Core (39 hours)

CIT Foundation Core (18 hours)

Major Core (36 hours)

Electives (27 hours)

### **General Education Core (39 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

##### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.



## **Oral Communication**

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from 2 different disciplines. PHL 205A is required.

## **Creative Arts**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

## **Foreign Language**

- Transfer equivalents

## **Literature**

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

## **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral & Social Sciences (9 credit hours)**

Choose at least one history and one behavioral/social science course:

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (6 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and

discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

## **Required Foundations and Major Courses for the Bachelor of Science Degree: Computer Information Technology**

### **CIT Foundations Core (18 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

#### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

#### **MAT 215A - Discrete Math for Computer Programming**

(3) This course lays the foundation of mathematical problem-solving, logic and reasoning to prepare students for the study of computer programming and IT architecture. Introduced are concepts such as: combinatorics, graphic, induction, algorithms, discrete probability, matrices and trees, set theory, etc.

Prerequisites: MAT 111A

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Major Core (36 credit hours)**

#### **CIT 200A - Programming Fundamentals I**

(3) Topics in this course focus on the introduction to the design of computer applications emphasizing modern software programming principles; object-oriented design, structured design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented and structured solutions and the implementation of event driven logic to solve real-world business problems.

Prerequisites: MAT 215A.

#### **CIT 220A - Programming Fundamentals II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented and structured programs. Open source languages are covered.

Prerequisites: CIT 200A.

#### **CIT 270A - Software Project Methods**

(3) This course explores software project methods from a modern perspective. Students examine project selection through project implementation with an emphasis on agile and contrasted to waterfall as exhibited in real world project management.

### **CIT 326A - Database Development and Administration**

(3) This course is a study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems, structured query language (SQL), and NOSQL solutions. The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access with market leading traditional databases.

Prerequisites: CIT 220A.

### **CIT 405A - Advanced Software Application and Design**

(3) This course covers the design of models for problem presentation, manipulation and solving in computer science applications. A programming language will be used to practice the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering, programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **CIT 415A - Internet Development**

(3) This course is a look at the history and development of the Internet and explores static and dynamic web content creation through web languages. Additional topics include a web development cycle, databases, database connectivity, HTML, HTML-5, PHP, JavaScript, and XML. Students will develop a live website as a course project.

### **CIT 426A - Advanced Database Development**

(3) This course is a study of concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining using relational databases, object orientated databases and NOSQL.

Prerequisites: CIT 326A.

### **CIT 430A - Advanced Programming I**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on traditional programming languages, relational databases, object databases, and web-based software in the pursuit of developing real-world solutions.

Prerequisites: CIT 220A.

### **CIT 440A - Advanced Programming II**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on open source programming languages, NOSQL databases, and open source web-based software in the pursuit of developing real-world solutions. This course serves as the capstone course for the Bachelor of Science: Computer Information Technology program.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ISM 316A - Information Security**

(3) This course includes basic information goals of availability, integrity, accuracy, and confidentiality. Vocabulary and terminology specific to the field of information security are discussed. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. The importance of appropriate planning and administrative controls is also discussed. Students will implement technical information security solutions.

Prerequisites: CIS 201A.

### **ISM 410A - Enterprise Architecture and Knowledge Management**

(3) This course studies the need for supporting knowledge management and the technical knowledge needed to plan and manage enterprise architecture for today's business technology and communication systems. Students will use the Zachman Framework™ to facilitate problem solving for businesses with emphasis on understanding Enterprise architecture and knowledge management to enable business to bring solutions to fruition in a timely manner and to recognize the speed of change.

Prerequisites: ENG 102A.

## **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

### **Elective Requirements (27 credit hours)**

Choose 27 hours of elective credits.

## **Graduation Requirements for the Bachelor of Science Degree: Computer Information Technology**

The faculty recommends students in the BS in Computer Information Technology to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of a total of 120 credits, including all general education, electives, business foundations core, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor of Science: Human Resource Management**

This program offers foundational Human Resource (HR) generalist knowledge in the field of human resource management and incorporates a biblical worldview and scriptural principles into each subject area. Students will gain practical skills and insight into the essential HR functions, roles and responsibilities of an HR generalist by engaging in interactive and applied practice through relevant learning activities. This includes, among other things, best practices in training and development, workforce planning, strategy, useful metrics, templates and applicable federal laws and legal issues. The technologies and information system applications associated with the administration of HR functions are also addressed. Program goals are aligned with the Society of Human Resource Management (SHRM), the premier HR professional association, and position students for professional certification in the industry.

Students in the bachelor's degree in Human Resource Management may apply to the Master of Business Administration (MBA). Upon acceptance, one graduate level course included in the HR Management major core can be applied to the MBA degree.

The Human Resource Management degree requires completion of the following 120 hours:

General Education Core (42 hours)

Foundations Core (6 hours)

Major Core (30 hours)

Electives (42 hours)

### **General Education Requirements (42 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

Must include two written and one oral communication. BUS 104A is required.

#### **Written Communication**

## **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

## **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **Humanities (6 credit hours)**

Choose courses from 2 different disciplines. PHL 205A is required.

### **Creative Arts**

## **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

## **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

## **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Literature**

## **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

## **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

## **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.



Prerequisites: ENG 102A.

### **History, Behavioral and Social Science (9 credit hours)**

BUS 101A is required. Must include one history (HIS prefix) course.

#### **Business**

##### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **Economics**

##### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **History**

##### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

##### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

##### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

##### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

#### **Political Science**

##### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

#### **Psychology**

##### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

##### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (6 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (3 credit hours)**

MAT 250A is required.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Human Resource Management Foundations Core (6 credit hours)**

#### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

#### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **Major Core (30 credit hours)**

#### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

#### **BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

#### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

#### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

#### **HRM 330A - Labor and Employment Law**

(3) This course offers an in-depth analysis of Labor and Employment Law within the context of human resource management. The following topics will be explored: employment contracts; the hiring and firing of employees; the employment-at-will doctrine; benefits; compensation; safety and security; staffing; and labor-management relations as well as emerging Federal legal issues which influence HR policies and practices within the workplace.

Prerequisites: BUS 303A.

Notes: Formerly BUS 423A.

### **HRM 340A - Workforce Planning, Staffing and Performance**

(3) This course presents an interdisciplinary approach to the ongoing cycle of strategic workforce planning. Included are such areas as: the strategic human resource requirements across the spectrum of needs for each department, job design, recruitment, placement, work studies and performance measurement.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

### **HRM 345A - Employee and Labor Relations**

(3) This course covers a broad range of concepts, transactions, practices, behaviors and objectives arising out of the relationship between an employer and its employees; supervisors, subordinates and co-workers. Subjects covered include equal employment opportunity, effective communication across the organization, record-keeping as required by law and practice, performance management systems, and conflict resolution processes and negotiation/bargaining techniques.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

### **HRM 350A - Training and Development**

(3) Employee training and ongoing development is a strategic tool for creating competitive advantage, continued growth, productivity and capacity to retain valuable employees. This course will provide methods for designing effective training and development initiatives and the means to measure results, including: effective communications, legal requirements, technology, and metrics from a multi-national and diverse global perspective.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

### **HRM 355A - Compensation and Benefits**

(3) This course presents an overview of the HR specialization area that comprises compensation and benefits. Included are topics such as how organizations use pay structures, benefits packages including retirement and health plans and other forms of compensation to attract and retain employees, and how these expenses have a significant impact on a company's competitive advantage, financial position and sustainability.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

### **HRM 450A - Globalization, Mergers and Acquisitions, Managing Diversity**

(3) In this course, students will study human resource management practices as they apply to the changes due to globalization, mergers and acquisitions, and the impact of cultural diversity in a workforce.

Prerequisites: HRM 311A.

**Fee**

Society for Human Resource Management annual membership.

### **Elective Requirements (42 credit hours)**

Complete 42 hours of electives.

### **Graduation Requirements for the Bachelor of Science degree in Human Resource Management**

The faculty recommends students in the BS in Human Resource Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

- Completion of 120 credit hours of courses, including all general education, foundations, major, and elective coursework.
- A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
- Meet the CCU CAGS Residency requirements.

- Formal and timely application for graduation by the date specified by the University Registrar.
- No outstanding financial obligation to the University.

## **Bachelor of Science: Information Systems Management (ISM)**

The Information Systems Management (ISM) degree integrates a holistic Christ-centered approach with technology and management to provide students with the knowledge, skills and tools needed to successfully build and support today's information systems driven organization. Key components include management communication techniques, information systems decision making, infrastructure and system planning, enterprise architecture and knowledge management, systems analysis and design, Internet development and eCommerce, information security, and software application and design. Graduates with an information systems management degree can find employment across industries and at a variety of levels. Technology is pervasive in today's world, and whether it might be virtual businesses, large multinational corporations, non-profit organizations, small businesses or entrepreneurial ventures, they all need information systems management professionals to serve and support their information and technology needs.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Major coursework for the degree can be completed over four semesters. Classes are taught in seminar format. Selected degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Information Systems Management degree requires completion of the following 120 hours:

General Education Core (42 hours)

Major Core (39 hours)

Electives (39 hours)

## **Major Core for the Bachelor of Science Degree: Information Systems Management**

### **Major Core (39 credit hours)**

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **CIT 270A - Software Project Methods**

(3) This course explores software project methods from a modern perspective. Students examine project selection through project implementation with an emphasis on agile and contrasted to waterfall as exhibited in real world project management.

### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

### **ISM 312A - Internet Development and eCommerce**

(3) An overview of today's technology-based marketplace that uses electronic commerce to buy and sell products and services and to enhance business processes over the Internet. Students review current Internet languages for programming, appearance and organization of information and examine applications of marketing and business strategies, as well as legal, ethical, tax and payment issues when conducting business on the Internet.

Prerequisites: The student should have a working knowledge of information and communication technologies, as well as have a basic understanding of project management.  
ENG 102A.

### **ISM 316A - Information Security**

(3) This course includes basic information goals of availability, integrity, accuracy, and confidentiality. Vocabulary and terminology specific to the field of information security are discussed. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. The importance of appropriate planning and administrative controls is also discussed. Students will implement technical information security solutions.

Prerequisites: CIS 201A.

### **ISM 330A - Information Technology Infrastructure**

(3) Covers the unique dimensions of leading information technology employees and information technology resources towards organizational goals; aligning IT infrastructure with business processes.

Prerequisites: ENG 102A, ISM 270A.

### **ISM 410A - Enterprise Architecture and Knowledge Management**

(3) This course studies the need for supporting knowledge management and the technical knowledge needed to plan and manage enterprise architecture for today's business technology and communication systems. Students will use the Zachman Framework™ to facilitate problem solving for businesses with emphasis on understanding Enterprise architecture and knowledge management to enable business to bring solutions to fruition in a timely manner and to recognize the speed of change.

Prerequisites: ENG 102A.

### **ISM 426A - Data and Information Management**

(3) Course provides technical and managerial skills in planning, analysis, logical design, physical design, and implementation of a database. Course topics include: database concepts; data models query languages; SQL; entity-relationship modeling, normalization, object-oriented databases, ORACLE database management, data warehousing, database integrity management (data security), database replication/synchronization; and transaction management.

Prerequisites: ENG 102A, ISM 270A, ISM 312A, ISM 440A.

### **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

### **ISM 464A - Software Application and Design**

(3) This course is an introduction to computing as a science, with an emphasis upon creating models of problems represented, manipulated, and solved by a computer. A programming language will be used to introduce the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering and programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **ISM 491A - Information Systems Capstone**

(3) Students assimilate and apply previous coursework in the ISM program to a comprehensive problem in the area of management information systems.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

## **MGT 330A - Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project estimating and control tools and techniques. This course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance. Students work in groups to analyze program parameters and work situations.

Prerequisites: ENG 102A, MGT 270A.

### **Elective Requirements (39 credit hours)**

Choose 39 hours of elective credits.

## **Graduation Requirements for the Bachelor of Science Degree: Information Systems Management**

The faculty recommends students in the BS in Information Systems Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor of Science: Logistics and Supply Chain Management**

This program provides students with an in-depth study of supply chain management and logistics (SCM), the backbone of business around the world. SCM is the study of the processes of physical distribution and supply in domestic and international settings, including purchasing and inbound logistics, handling, warehousing, inventory and financial controls, transportation, reverse logistics, negotiations and quality control. An overview of design and decision-modeling and international supply chain management is included. A selection of business courses provides a framework for understanding how SCM integrates all the functions of business into an efficient flow of goods and services to reduce costs and deliver customer satisfaction.

Subjects are integrated with a Christ-centered perspective enabling students to demonstrate excellence in the workplace and in their lives beyond the classroom. The BS in Logistics and Supply Chain Management is designed for students who are interested in a career in manufacturing, retailing, carrier/transportation services in a variety of roles, including positions such as logistician, supply chain analyst, warehouse operations, and purchasing or transportation manager.

The Logistics and Supply Chain Management degree requires completion of the following 120 hours:

General Education Core (45 hours)

Foundations Core (6 hours)

Major Core (30 hours)

Electives (39 hours)

### **General Education Requirements (45 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

Must include two written and one oral communication. BUS 104A is required.

#### **Written Communication**

#### **ENG 102A - English Composition**



(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from 2 different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral and Social Science (9 credit hours)**

BUS 101A and ECO 215A are required. Must include one history (HIS prefix) course.

### **Business**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **Economics**

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **History**

#### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

#### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

#### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

#### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

### **Biblical Studies (6 credit hours)**

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

#### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is

best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (6 credit hours)**

#### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

#### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Logistics and Supply Chain Management Foundations Core (6 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Major Core (30 credit hours)**

#### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

#### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

#### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

### **SCM 400A - Reverse Logistics**

(3) This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. Reverse logistics is that part of supply chain management that handles returns, recycling and waste management. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain.

Prerequisites: SCM 270A.

### **SCM 405A - Supply Chain Management Design and Decision-Modeling**

(3) This course offers an introduction to the expanding base of computer software in the field of supply chain management. Applications include: demand planning and forecasting, transportation planning, warehouse management systems, and other relevant modules for applied computer models in supply chain management.

Prerequisites: MAT 250A, SCM 270A.

### **SCM 410A - Supply Chain Management Negotiations**

(3) This course explores strategic negotiation (including sourcing and pricing for parts, products, services; contracts; bids), negotiation preparation, buyer-supplier relationship assessment, international negotiations, and negotiation simulation.

Prerequisites: SCM 270A.

### **SCM 415A - International Supply Chain Management**

(3) This course covers the concepts of supply chain management (SCM) in the international arena. Students will study the international SCM models, service, pricing, and competitive relationships and cultural differences among international carriers and transport intermediaries, documentation, location decisions, international sourcing and distribution, and management of inventory throughout the international supply chain.

Prerequisites: SCM 270A.

### **SCM 491A - Supply Chain Management Capstone**

(3) As the capstone for the Logistics and Supply Chain Management program, this course provides students the opportunity to apply SCM policy and strategy, incorporating the theories, practices and skills gained in the program. This is accomplished through analysis and problem solving of supply chain management cases and completion of a final project.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **Elective Requirements (39 credit hours)**

Complete 39 hours of additional electives.

### **Graduation Requirements for the Bachelor of Science degree in Logistics and Supply Chain Management**

The faculty recommends students in the BS in Logistics and Supply Chain Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

- Completion of 120 credit hours of courses, including all general education, foundations, major, and elective coursework.
- A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
- Meet the CCU CAGS Residency requirements.
- Formal and timely application for graduation by the date specified by the University Registrar.
- No outstanding financial obligation to the University.

## **Bachelor of Science: Marketing and Sales**

The Bachelor of Science in Marketing and Sales prepares students for careers in a variety of platforms, from major organizations to small ventures and is applicable to virtually any industry, domestic or international. It covers a broad range of content areas pertaining to the core concepts of the field, including ethical issues, evaluating and targeting the marketplace, value creation, capture and delivery, consumer behavior, marketing communication, sales and customer relations, marketing research and evaluation, and strategic marketing.

This program equips students with skills in both marketing and sales. With a focus on sales in addition to marketing, the degree provides vital skills necessary to grow companies. As the past President of International Business Machines (IBM), Thomas Watson, Jr., famously said, "Nothing happens until a sale is made."

Program fundamentals mirror the American Marketing Association body of knowledge but also incorporate a biblical worldview and scriptural principles into each subject area.

Students in the bachelor's degree in Marketing and Sales may apply to the Master of Business Administration (MBA). Upon acceptance, one graduate level course included in the Marketing and Sales major core can be applied to the MBA degree.

The Marketing and Sales degree requires completion of the following 120 hours:

General Education Core (42 hours)

Marketing and Sales Foundations Core (9 hours)

Major Core (30 hours)

Electives (39 hours)

## **General Education Requirements (42 credit hours)**

### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

Must include two written and one oral communication. BUS 104A is required.

#### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

## **Oral Communication**

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from 2 different disciplines. PHL 205A is required.

## **Creative Arts**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

## **Literature**

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

## **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **History, Behavioral and Social Science (9 credit hours)**

BUS 101A and ECO 215A are required. Must include one history (HIS prefix) course.

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Biblical Studies (6 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**



(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (3 credit hours)**

MAT 250A is required.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science (3 credit hours)**

Choose one science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Marketing and Sales Foundations Core (9 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Major Core (30 credit hours)**

#### **BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

#### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

#### **MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

#### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A ,MKT 202A.

### **MKT 400A - Retail, Multi-Marketing Channels and Supply Chains**

(3) This course covers sales strategies for working with retailers, multi-marketing channels and in managing supply chains domestically and internationally. The flow of merchandise and information in the supply chain and benefits and challenges of multichannel retailing, and the various types of retailers will also be explored.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 420A - Interactive, Social and Direct Marketing**

(3) This course provides students a "hands on" opportunity to explore emerging communication and marketing channels that make use of interactive digital devices and social media and how these new tools become part of the comprehensive marketing plan.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 455A - Marketing Research and Analytics**

(3) This course covers both the marketing research process as applied to such areas as (for example) new product testing or consumer purchasing preferences, and the principles and techniques used to track and measure the success of a marketing plan. This includes the study of economic and accounting principles related to profitability and profit/loss analysis and the role of marketing metrics in the ongoing evaluation of business and marketing.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MAT 250A, MKT 202A.

### **MKT 460A - Product Development and Pricing**

(3) This course covers the stages involved in developing a new product or service, product life cycle concepts, branding and brand equity, packaging and labeling. The study of pricing concepts and strategies, price elasticity and inelasticity, costing and the break-even point, competitive pricing and forecasting demand under varying market conditions is included.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MKT 202A.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

### **Elective Requirements (39 credit hours)**

Complete 39 hours of additional electives.

### **Graduation Requirements for the Bachelor of Science degree in Marketing and Sales**

The faculty recommends students in the BS in Marketing and Sales to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all general education, foundations, major, and elective coursework.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU CAGS Residency requirements.

4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor of Science: Organizational Management in Christian Leadership (OM-CL)**

The Organizational Management in Christian Leadership degree combines the principles of organizational behavior with the biblical standards of leadership. Students develop skills relating to the health and growth of church, para-church and business organizations. Key management proficiencies are integrated with an understanding of biblical teachings on motivation, ethics and teamwork for effective spiritual leadership.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Major coursework for the degree can be completed over four semesters. Classes are taught in seminar format. The degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Organizational Management in Christian Leadership degree requires completion of the following 120 credits:  
General Education Core (42 hours)  
Major (36 hours)  
Electives (42 hours)

### **Required Major Core for the Bachelor of Science Degree: Organizational Management in Christian Leadership (36 credit hours)**

#### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

#### **BUS 330A - Fiscal Management in Non-Profit Organizations**

(3) This course will provide a practical examination and analysis of fiscal management as it relates directly to non-profit entities. It will provide knowledge and skill sets of fiscal operations and responsibilities through the application of financial accounting, budgeting and reporting processes that are essential for Christian leaders and managers.

Prerequisites: ENG 102A, CIS 201A.

#### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

#### **CLP 428A - Praxis of Organizational Health & Growth**

(3) The interplay between an organization's health and its ability to grow. Application of systems management to organizational problems and progress.

Prerequisites: ENG 102A.

#### **CLP 474A - Spiritual Foundations of Leadership**

(3) This course explores basic life qualities essential to personal leadership; exploration of ways to develop these qualities in self and others; and mentoring, discipling, apprenticeship, and praxis relationships.

Prerequisites: ENG 102A.

#### **CLP 492A - Applied Leadership Project**

(3) This course applies many of the functional areas of the organizational management program with an emphasis on Christian Leadership. Students are equipped as scholar/practitioners to connect emerging global leadership strategies with biblical principles applying an integrated methodology for strategic planning; identifying, measuring and managing organizational practices, policies and operational procedures within a Christian worldview emphasizing motivation,

collaboration, and moral/ethical decision-making.

Prerequisites: Completion of, or current enrollment in, all major coursework.

### **CLP 496A - Ideas & Issues**

(3) Key philosophical and theological questions, (e.g., comparative religions, problem of evil); and how to form logical conclusions based on source literature.

Prerequisites: ENG 102A.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **HIS 304A - History of Ecclesiology/Polity**

(3) This course will examine the historical and contemporary issues of polity within the Church. Analysis of major positions in church polity, theological emphasis, and historical development provide the student the knowledge to develop his/her ability to apply theological convictions to leadership situations. The course will provide the forum in which students can begin to evaluate the differences in church polity found in Christianity relative to their place and influence in culture and society.

Prerequisites: ENG 102A.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

### **THE 301A - History of Christian Spirituality**

(3) Prayer and the devotional life; role of the local church in the life of the Christian; study of selected classic writings in devotional literature.

Prerequisites: ENG 102A.

### **Elective Requirements (42 credit hours)**

Choose 42 hours of elective credits.

### **Graduation Requirements for the Bachelor of Science Degree: Organizational Management in Christian Leadership**

The faculty recommends students in the BS in Organizational Management-Christian Leadership to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Bachelor of Science: Organizational Management in Project Management (OM-PM)**

Strategic project management is an essential component in the success of any organization. The project management degree at CCU is designed to train students in all aspects of managing high level projects, including strategic management, project-based teamwork, risk reduction, and budget analysis. Throughout the program students take courses in organizational leadership, project planning, scheduling, controlling, and risk management. The curriculum is based on real world business situations, giving students practical, hands-on experience that is applicable in their current work situation. In addition to equipping students with a marketable skill set, the project management program also challenges students to consider how personal ethics and values can impact their work.

CCU's Project Management program has been reviewed and approved by the Project Management Institute (PMI). CCU abides by PMI's established quality assurance criteria. Students interested in obtaining a PMI Project Management Professional (PMP) certification may apply 42 professional development units (PDUs) for each of the following courses:

- MGT 270A - Project Management Fundamentals
- MGT 330A - Project Planning, Scheduling, and Controlling
- MGT 340A - Project and Program Risk Management
- MGT 360A - Leading Strategic Project Management

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Major coursework for the degree can be completed over four semesters. Classes are taught in seminar format. The degree coursework is enhanced with online Internet instruction that provides greater flexibility in completing assignments outside the classroom.

The Organizational Management in Project Management degree requires completion of the following 120 hours:  
General Education Core (42 hours)  
Major (36 hours)  
Electives (42 hours)

## **Required Major Core for the Bachelor of Science Degree: Organizational Management in Project Management (36 credit hours)**

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 454A - Organization Theory and Practice**

(3) An organization theory, design and structure course that uses a systems management approach to analyze the leadership, processes, environment, lifecycle, culture, value system, and change management impacts on organizations.

Prerequisites: ENG 102A.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **CIT 270A - Software Project Methods**

(3) This course explores software project methods from a modern perspective. Students examine project selection through project implementation with an emphasis on agile and contrasted to waterfall as exhibited in real world project management.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

### **MGT 330A - Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project estimating and control tools and techniques. This course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance. Students work in groups to analyze program parameters and work situations.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 340A - Project and Program Risk Management**

(3) This course examines the aspects of project risk analysis and management. It establishes the means to analyze risks and opportunities within projects, and identifies methods for reducing the risks and improving project performance. The focus is on understanding the role of effective risk management to enhance opportunities in today's accelerated change environment.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 360A - Leading Strategic Project Management**

(3) This course is structured to leverage student's knowledge gained in previous courses. Students extend their previous knowledge to encompass the principles of strategic planning and how it relates to project management. Students are required to utilize an industry validated Project Management Maturity Model to assess how far along an organization has progressed. Using previously acquired knowledge and skills students are expected to address all environmental factors facing an organization transforming itself into a project-based organization using project management to gain competitive advantage.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 491A - Project Management Capstone**

(3) This course will provide students with the opportunity to apply the tools and theories covered with specific emphasis on the field of project management. Areas of emphasis include project management fundamentals, project planning, scheduling and controlling, risk management and leading in a strategic project management environment. Course outcomes will emphasize knowledge in the field, professionalism, and ethics.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Elective Requirements (42 credit hours)**

Choose 42 hours of elective credits.

### **Graduation Requirements for the Bachelor of Science Degree: Organizational Management in Project Management**

The faculty recommends students in the BS in Organizational Management-Project Management to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Minor**

### **Accounting Minor (CAGS)**

A minor in accounting allows students to develop a foundation for financial reporting and financial information. The minor complements all business emphasis areas. Students studying outside of business but who are involved in or anticipate administrative professional careers should consider the accounting minor as it provides both the scope of business operations and the financial dimensions to organizational performance.

Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites provided none of the courses is required in the student's major.

#### **Required Courses (18 credit hours)**

##### **Required Core (12 hours)**

##### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

##### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

##### **ACC 300A - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 202A, CIS 201A.

##### **ACC 302A - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 202A.

##### **Elective Core (6 credit hours)**

Choose two courses from the following:

##### **ACC 303A - Intermediate Accounting II**

(3) Continuation and completion of ACC 302A.

Prerequisites: ACC 302A.

##### **ACC 306A - Tax Accounting**



(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 202A.

### **ACC 309A - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 320A - Financial Statement Analysis**

(3) Advance student's understanding of how to use financial information to value and analyze firms. Students will apply accounting/finance skills to problems from today's business news to help us understand what is contained in financial reports, why firms report certain information, and how to be a sophisticated user of this information.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 401A - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303A.

### **ACC 403A - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

### **ACC 404A - Auditing**

(3) Philosophy, principles, and auditing practices.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

## **Business Management Minor**

The Business Management minor offers students a foundation in financial analysis, market strategies and information evaluation. The coursework integrates key business functions with an emphasis on ethical leadership. The Business Management minor is a practical complement to organizational management and ISM majors.

Students may earn the minor by completing the following 18 hours and any required prerequisites, provided none of the courses is required in the student's major:

### **Required Courses (18 credit hours)**

#### **Required Core (15 credit hours)**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Elective Core (3 credit hours)**

Choose one course from the following:

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

\*Meets the prerequisite admission requirements for CCU's Master of Business Administration.

### **Christian Leadership Minor**

The Christian Leadership minor prepares the student in the areas of cultural transformation, organizational growth and spiritual leadership. Literary biblical knowledge supplements relevant Christian work practices. The Christian Leadership minor enhances business, management, and ISM major coursework for integration of faith in work and ministry. Three semester hours (or the equivalent) of transfer credit may be used toward a Minor.

Students may earn the minor by completing the following 18 hours and any required prerequisites provided none of the courses is required in the student's major:

### **Required Core (18 hours)**

### **CLP 428A - Praxis of Organizational Health & Growth**

(3) The interplay between an organization's health and its ability to grow. Application of systems management to organizational problems and progress.

Prerequisites: ENG 102A.

### **CLP 474A - Spiritual Foundations of Leadership**

(3) This course explores basic life qualities essential to personal leadership; exploration of ways to develop these qualities in self and others; and mentoring, discipling, apprenticeship, and praxis relationships.

Prerequisites: ENG 102A.

### **CLP 496A - Ideas & Issues**

(3) Key philosophical and theological questions, (e.g., comparative religions, problem of evil); and how to form logical conclusions based on source literature.

Prerequisites: ENG 102A.

### **HIS 304A - History of Ecclesiology/Polity**

(3) This course will examine the historical and contemporary issues of polity within the Church. Analysis of major positions in church polity, theological emphasis, and historical development provide the student the knowledge to develop his/her ability to apply theological convictions to leadership situations. The course will provide the forum in which students can begin to evaluate the differences in church polity found in Christianity relative to their place and influence in culture and society.

Prerequisites: ENG 102A.

### **THE 301A - History of Christian Spirituality**

(3) Prayer and the devotional life; role of the local church in the life of the Christian; study of selected classic writings in devotional literature.

Prerequisites: ENG 102A.

- Bible/Theology Elective (3)

### **Computer Information Technology Minor**

The Computer Information Technology minor provides students with an introductory set of computer skills relevant to today's IT field to include areas as diverse as beginning computer programming, database development and administration, software and application design, systems analysis and design, and Internet development, all with a Christ-centered perspective enabling students to demonstrate excellence in the workplace and in their lives beyond the classroom. With this technical skill set, CIT minor students will find themselves prepared for introductory positions in a variety of potential areas, such as computer programming and coding, technical support and application, and web design, as well as other emerging technical fields.

Students may earn the minor by completing the following 12 Foundation credit hours and 18 Required Core credit hours, and any required prerequisites. Some Foundation courses may be used to fulfill General Education Core requirements. Required Core credit hours in the minor may not be used to satisfy requirements in the student's major.

### **Required Courses (30 credit hours)**

#### **Foundation Courses (12 credit hours)**

Some Foundation courses may be used to fulfill General Education Core requirements.

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

#### **MAT 215A - Discrete Math for Computer Programming**

(3) This course lays the foundation of mathematical problem-solving, logic and reasoning to prepare students for the study of computer programming and IT architecture. Introduced are concepts such as: combinatorics, graphic, induction, algorithms, discrete probability, matrices and trees, set theory, etc.

Prerequisites: MAT 111A

### **Required Core (18 credit hours)**

#### **CIT 200A - Programming Fundamentals I**

(3) Topics in this course focus on the introduction to the design of computer applications emphasizing modern software programming principles; object-oriented design, structured design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented and structured solutions and the implementation of event driven logic to solve real-world business problems.

Prerequisites: MAT 215A.

### **CIT 220A - Programming Fundamentals II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented and structured programs. Open source languages are covered.

Prerequisites: CIT 200A.

### **CIT 326A - Database Development and Administration**

(3) This course is a study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems, structured query language (SQL), and NOSQL solutions. The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access with market leading traditional databases.

Prerequisites: CIT 220A.

### **CIT 405A - Advanced Software Application and Design**

(3) This course covers the design of models for problem presentation, manipulation and solving in computer science applications. A programming language will be used to practice the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering, programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **CIT 415A - Internet Development**

(3) This course is a look at the history and development of the Internet and explores static and dynamic web content creation through web languages. Additional topics include a web development cycle, databases, database connectivity, HTML, HTML-5, PHP, JavaScript, and XML. Students will develop a live website as a course project.

### **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

## **Human Resource Management Minor**

All CCU HRM programs follow SHRM's (Society of Human Resource Management) Assurance of Learning benchmarks. SHRM is the number one professional association for the field and provides educational guidelines and a wealth of resources that will aid our students and the program in a variety of ways. Further, SHRM offers certification as a Certified Professional in Human Resource Management which represents a mark of excellence in the industry. The minor in Human Resource Management provides the non-business major with a basic understanding of the functions of business, but with an eye toward the human factor. It covers the essential functions, roles and responsibilities of the HR department and provides students with practical skills and insight through relevant learning activities. Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites, provided none of the courses are required in the student's major.

### **Required Courses (18 credit hours)**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

### **Information Systems Management Minor (CAGS)**

The Information Systems Management minor emphasizes programming methods, web tools, database management and networking structures. Integrated information systems technology is enhanced with management principles. The ISM minor offers computer expertise to the business and management majors.

Students may earn the minor by completing the following 18 hours and any required prerequisites provided none of the courses is required in the student's major:

#### **Required Core (18 hours)**

#### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

#### **ISM 312A - Internet Development and eCommerce**

(3) An overview of today's technology-based marketplace that uses electronic commerce to buy and sell products and services and to enhance business processes over the Internet. Students review current Internet languages for programming, appearance and organization of information and examine applications of marketing and business strategies, as well as legal, ethical, tax and payment issues when conducting business on the Internet.

Prerequisites: The student should have a working knowledge of information and communication technologies, as well as have a basic understanding of project management.

ENG 102A.

#### **ISM 330A - Information Technology Infrastructure**

(3) Covers the unique dimensions of leading information technology employees and information technology resources towards organizational goals; aligning IT infrastructure with business processes.

Prerequisites: ENG 102A, ISM 270A.

### **ISM 410A - Enterprise Architecture and Knowledge Management**

(3) This course studies the need for supporting knowledge management and the technical knowledge needed to plan and manage enterprise architecture for today's business technology and communication systems. Students will use the Zachman Framework™ to facilitate problem solving for businesses with emphasis on understanding Enterprise architecture and knowledge management to enable business to bring solutions to fruition in a timely manner and to recognize the speed of change.

Prerequisites: ENG 102A.

### **ISM 426A - Data and Information Management**

(3) Course provides technical and managerial skills in planning, analysis, logical design, physical design, and implementation of a database. Course topics include: database concepts; data models query languages; SQL; entity-relationship modeling, normalization, object-oriented databases, ORACLE database management, data warehousing, database integrity management (data security), database replication/synchronization; and transaction management.

Prerequisites: ENG 102A, ISM 270A, ISM 312A, ISM 440A.

### **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

## **Logistics and Supply Chain Management Minor**

This minor provides students with a basic understanding of supply chain management and logistics (SCM). Supply Chain Management is the study of the processes of physical distribution and supply in domestic and international settings, including purchasing and inbound logistics, handling, warehousing, inventory and financial controls, transportation, and reverse logistics. Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites, provided none of the courses are required in the student's major.

### **Required Courses (18 credit hours)**

#### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

#### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

#### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

#### **SCM 400A - Reverse Logistics**

(3) This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. Reverse logistics is that part of supply chain management that handles returns, recycling and waste management. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain.

Prerequisites: SCM 270A.

### **ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **Marketing and Sales Minor**

The minor in Marketing and Sales provides students with a basic understanding of the role and functions of marketing, with an opportunity to dig deeper into the areas of personal selling, customer relations, advertising and promotion, and retail and supply chains. Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites, provided none of the courses are required in the student's major.

#### **Required Courses (18 credit hours)**

##### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

##### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

##### **MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

##### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

##### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A, MKT 202A.

##### **MKT 400A - Retail, Multi-Marketing Channels and Supply Chains**

(3) This course covers sales strategies for working with retailers, multi-marketing channels and in managing supply chains domestically and internationally. The flow of merchandise and information in the supply chain and benefits and challenges of multichannel retailing, and the various types of retailers will also be explored.

Prerequisites: ENG 102A, MKT 202A.

## **Operations Management Minor**

The Operations Management Minor equips Information Systems Management (ISM) and Computer Information Technology (CIT) majors with business basics. Familiarity with the fundamentals of business can facilitate smoother communication and cooperation in the corporate environment and can result in improved performance. (Note: the Operations Management Minor is for non-business majors only.)

Students may earn the minor by completing the following 18 hours and any required prerequisites provided none of the courses is required in the student's major:

### **Required Courses (18 credit hours)**

#### **Required Core (12 credit hours)**

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **Elective Core (6 credit hours)**

Choose two of the following courses.

#### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

#### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

#### **MGT 420A - Productions/Operations**



(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

\*These courses meet the prerequisite admission requirements for CCU's Master of Business Administration. An additional introduction to statistics course is also required (e.g., MAT 250A).

## **Certificate**

### **Accounting Certificate**

The Accounting Certificate provides the student with the fundamentals of financial analysis and reporting, and develops skills necessary for effective business, management, and organizational operations. The Accounting Certificate program consists of two required courses and two elective courses, allowing maximum flexibility to tailor a program that meets the student's needs.

Students may transfer the 12 credits from the Certificate in Accounting to a Bachelor of Science degree in Accounting. Students may earn the certificate by completing the following 12 hours and any required prerequisites:

#### **Required Core (6 credit hours)**

##### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

##### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **Elective Core (6 credit hours)**

Students choose two electives from the following list.

##### **ACC 300A - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 202A, CIS 201A.

##### **ACC 302A - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 202A.

##### **ACC 306A - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 202A.

##### **ACC 309A - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 320A - Financial Statement Analysis**

(3) Advance student's understanding of how to use financial information to value and analyze firms. Students will apply accounting/finance skills to problems from today's business news to help us understand what is contained in financial reports, why firms report certain information, and how to be a sophisticated user of this information.

Prerequisites: ACC 202A, CIS 201A.

### **Entrepreneurship Certificate**

The Entrepreneurship Certificate has as its focus "entrepreneurship as mission" whether that is incorporating an entrepreneurial mindset at your current company; starting and running a business; efforts in social, sustainable and mission entrepreneurship; or achieving growth for sustainability in your entrepreneurial venture. Entrepreneurship has been shown to be a driver of wealth creation in every economy where it occurs, and this program equips students to influence their world.

Students may transfer 12 credits from the Certificate in Entrepreneurship to a Bachelor of Science: Business Administration (CAGS) with an emphasis in Entrepreneurship. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

#### **Required Core (12 credit hours)**

##### **ENT 270A - Entrepreneurship as Mission - From Idea to Market**

(3) Entrepreneurship is the driver of innovation in business today, whether in a new venture, within a corporation or on the mission field. This course is an overview of entrepreneurship with a perspective of purpose and mission for the new venture that can be greater than profits alone. Included are idea generation, social and sustainable entrepreneurship; planning, financing and marketing for the new venture.

##### **ENT 320A - Starting and Running your Business**

(3) Students will work in teams that compete within the retail industry via an entrepreneurship simulation game over the course of the class. Students learn by doing from start-up to the first years of business making decisions about research and development, location, marketing, production and operations, human resources, finance and total quality management.

##### **ENT 330A - Social, Sustainable and Mission Entrepreneurship**

(3) Entrepreneurs and existing companies are realizing that there are intangible benefits to entrepreneurship with a purpose that is greater than just the bottom line. This course explores enterprising entrepreneurial ventures all over the world, highlighting social, sustainable and mission-oriented entrepreneurs with innovative, big ideas. Students will explore how an entrepreneurial venture can be a vehicle for their own purpose in life.

##### **ENT 340A - Entrepreneurial Growth - The Next Level**

(3) Students expand their application of entrepreneurial skills through a business growth simulation of a manufacturing firm within a given industry. Research and development, marketing, production, finance, human resource management and continuous quality improvement decisions all come into play as student teams compete and seek entrepreneurial growth for their companies.

### **Ethics Certificate**

The Ethics Certificate provides the solid foundation of a biblical and philosophical perspective that enriches all business and management coursework. An emphasis on ethical behavior, personal integrity, and a Christian worldview is integrated with the student's personal and professional life. Four courses (12 credit hours) are required for the Ethics Certificate.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

#### **Required Core (12 credit hours)**

##### **BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

### **COM 335A - Persuasive Communication**

(3) This course explores the forms of argument including logic, rhetoric, ethics, and apologetics.

Prerequisites: COM 110A, ENG 102A.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **Human Resource Management Certificate**

ALL CCU HRM programs follow SHRM's (Society of Human Resource Management) Assurance of Learning benchmarks. SHRM is the number one professional association for the field and provides educational guidelines and a wealth of resources that will aid our students and the program in a variety of ways. Further, SHRM offers certification as a Certified Professional in Human Resource Management which represents a mark of excellence in the industry. Students may transfer 12 credits from the Certificate in Human Resource Management to a Bachelor of Science degree in Human Resource Management. Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Courses (12 credit hours)**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

#### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

#### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

## **Logistics and Supply Chain Management Certificate**

Students may transfer 12 credits from the Certificate in Logistics and Supply Chain Management to a Bachelor of Science degree in Logistics and Supply Chain Management. Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Courses (12 credit hours)**

#### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

#### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

#### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

#### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

## **Marketing and Sales Certificate**

Students may transfer 12 credits from the Certificate in Marketing and Sales to a Bachelor of Science degree in Marketing and Sales. Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Core (9 credit hours)**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

### **Elective Core (3 credit hours)**

Students choose one elective from the following list.

#### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A ,MKT 202A.

### **Project Management Certificate**

The Project Management Certificate develops key leadership skills necessary for succeeding in today's business environment. Included in the Project Management Certificate is a cohesive bundle of knowledge, skills, and processes that interact to attain organizational objectives. It incorporates the Project Management Institute's (PMI) curriculum and provides the educational portion for those wishing to go on to obtain their Project Management Professional (PMP) certification. CCU is a Registered Education Provider with PMI and each course is also equivalent to 42 professional development units (PDUs) for those needing to keep their PMP credentials current. Students will develop skills related to strategic management, project-based teamwork, risk reduction, and budget analysis. The certificate coursework emphasizes practical application and implementation in real-world business situations, with integration of social and ethical implications throughout.

Students may transfer 12 credits from the Certificate in Project Management to a Bachelor of Science: Organizational Management in Project Management (OM-PM). Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

#### **Required Core (12 credit hours)**

##### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

##### **MGT 330A - Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project estimating and control tools and techniques. This course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance. Students work in groups to analyze program parameters and work situations.

Prerequisites: ENG 102A, MGT 270A.

##### **MGT 340A - Project and Program Risk Management**

(3) This course examines the aspects of project risk analysis and management. It establishes the means to analyze risks and opportunities within projects, and identifies methods for reducing the risks and improving project performance. The focus is on understanding the role of effective risk management to enhance opportunities in today's accelerated change environment.

Prerequisites: ENG 102A, MGT 270A.

##### **MGT 360A - Leading Strategic Project Management**

(3) This course is structured to leverage student's knowledge gained in previous courses. Students extend their previous knowledge to encompass the principles of strategic planning and how it relates to project management. Students are required to utilize an industry validated Project Management Maturity Model to assess how far along an organization has progressed. Using previously acquired knowledge and skills students are expected to address all environmental factors

facing an organization transforming itself into a project-based organization using project management to gain competitive advantage.

Prerequisites: ENG 102A, MGT 270A.

## **Graduate**

### **Master of Business Administration (MBA)**

The MBA program mission is to equip future business and non-profit leaders and managers with a Christian world-view and a broad business administration and technology knowledge-base, prepared with the skills and tools required for excellence in leading and growing their organizations in the global economy.

The MBA is currently available with several emphases:

- The MBA with emphasis in leadership provides a more in-depth study of leadership theory and ethical practice. Students also develop knowledge and skills in financial responsibility and control, markets and promotional strategy, problem-solving and decision-making, human resource management, international business and research skills.
- The MBA with an emphasis in Advanced Accounting is designed for students who plan to pursue their Certified Public Accounting credential, and provides for the educational requirements in the Colorado State Board of Accountancy for students seeking the CPA credential. Students must possess an undergraduate degree in accounting (or equivalent) to take this emphasis.
- The MBA with emphasis in Health Care Administration focuses on the practical application and unique requirements of the health care field, preparing leaders to be effective across a multiple of industry responsibility areas.
- The MBA with an emphasis in Project Management builds the knowledge, skills, and processes necessary to attain organizational objectives related to strategic management, project-based teamwork, risk reduction, and risk management. Students interested in obtaining a PMI Project Management Professional (PMP) certification may apply 42 professional development units (PDUs) for each of the following courses:
  - MGT 520 - Fundamentals of Project Management for Business
  - MGT 560 - Business Project Planning, Scheduling, and Controlling
  - MGT 610 - Strategic Leadership of Project Management in Business

Please visit the MBA Program Web site for more information.

## **Objectives of the Master of Business Administration Degree Program**

Students who successfully complete the MBA program will:

- Master the ability at the graduate level to integrate the following functions of management: planning, organizing, staffing, leading, and controlling.
- Analyze and solve business problems in the context of the integration of these functional areas.
- Identify, analyze and evaluate domestic and global business opportunities.
- Evaluate an organization and construct a business, human resource management and organizational development plan to meet the constantly changing business environment and the objectives of the organization.
- Appraise operations and corporate opportunities in precise terms of costs and benefits.
- Apply the financial concepts of security pricing and valuations, risk and return, derivative securities, hedging corporate risk exposure, and international financial markets and foreign exchange.
- Synthesize historical and modern management theories to develop and implement a practical and cohesive theory of management.

## **Admission to the Master of Business Administration Degree Program**

Applicants to the MBA program are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important. All MBA admissions decisions are made by and only by Colorado Christian University.

## Admission Requirements:

- Earned Bachelor's degree from a regionally accredited institution.
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.
- Completed online application form (including essay, references, transcripts, and fees). References must come from individuals who are not family members.
- Professional resume and employment record. It is expected that MBA candidates will have at least 5 years of professional experience or the equivalent.
- Demonstrated completion (C or better) of the following three undergraduate-level prerequisites: accounting, finance, and statistics.

## Transfer of Courses

Students may transfer up to nine semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU MBA degree requirements.

## Credit by Portfolio

Credit by Portfolio is currently offered to current Master of Business Administration (MBA) graduate students as a way to substitute a three (3) credit course requirement, or add an emphasis or specialty in their degree plan. Portfolios allow students to demonstrate masters-level knowledge and skills gained from prior learning experiences by submitting documentation and written descriptions of student's learning. Prior learning may have come from work experience, on-the-job training, volunteering, personal experience, teaching or other sources.

## Time Limitation

The MBA program is a 39 credit-hour degree designed to be completed within 18 months of intensive study by persons who work or are otherwise occupied by the equivalent of a full time job. MBA courses are taken online, or in some cases in our hybrid format (a combination of online and classroom content delivery).

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, a MBA student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their MBA degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

## MBA Prerequisites

All applicants to the Colorado Christian University program are required to have a background in the areas listed below. This background may be obtained through undergraduate coursework as demonstrated by the student's transcript, or taken at CCU or another accredited institution. Additionally, the student may complete the equivalent CLEP or DSST exams.

- **Accounting** - An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, financial statement analysis and generally accepted accounting principles. Includes an introduction to performance measurements, budgeting, and income tax accounting.
- **Finance** - The Finance prerequisite can be met through coursework or testing that involves a practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.
- **Statistics** - An introduction to probability and statistics with primary focus on collecting, displaying, analyzing, and interpreting sample data. Using probabilities to solve problems. Application of basic probability distributions, methods of statistical inference including parameter estimation and hypothesis testing.

An MBA candidate may start CCU's MBA program before completing the prerequisites, but must complete the appropriate prerequisite prior to registering for the class for which it is required.

## Taking Prerequisite Courses Online

CCU has partnered with Ivy Software to provide students with a convenient and flexible way to fulfill prerequisite requirements at an affordable cost. The following courses are available for purchase:

- Business Math and Statistics (fulfills Statistics prerequisite)
- Financial Accounting: A Management Perspective (fulfills Accounting prerequisite)
- Understanding Corporate Finance (fulfills Finance prerequisite)

Each program takes on average 20 hours to complete. Students are able to download all course material. The student must pass a final course test with at least an 80% in order for the course to count toward the prerequisite.

Purchase and download prerequisite courses on the Ivy Software website.

Notify your CCU Student Service Advisor (SSA) of any problems you encounter with an Ivy Software program or any time you pass a test. He or she will be able to take the appropriate action to ensure that your degree plan is updated with the completed prerequisite information.

## **Required Courses for the Master of Business Administration Degree with an emphasis in Leadership**

**39 credit hours consisting of the following classes:**

### **ACC 501 - Using Accounting Information**

(3) This course is designed as a comprehensive overview of financial information and focuses on the use of financial reports in enterprise management. Participants must demonstrate college-level experience in accounting prior to acceptance into the MBA program.

Prerequisites: Undergraduate-level accounting.  
(prerequisite: undergraduate accounting)

### **BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

### **ECO 601 - Economic Analysis and Policy**

(3) This course is designed to examine the impact of macroeconomic influences. Determinants of trade balances, inflation and employment rates, and monetary/fiscal policy in economic growth are assessed. Attention is given to descriptive and normative aspects of economic structure and growth within the context of bi-national and multi-national agreements.

### **FIN 501 - Financial Foundations**

(3) This course will cover the foundational concepts of business finance including the time value of money, security pricing and valuations, portfolio risk and return and derivative securities.

Prerequisites: Undergraduate-level accounting and finance.  
(prerequisite: undergraduate accounting and finance)

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

### **LED 505 - Problem-Solving and Decision-Making for Leaders**

(3) This course is designed to provide students with rational analytical tools to facilitate handling of both routine and non-routine management functions. These tools are systematic techniques or processes designed to improve a manager's ability to gather, organize and evaluate information in the areas of problem-solving, decision-making and plan implementation.



### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

### **LED 515 - Leading in Intercultural Business Environments**

(3) This course provides the student with an overview of leading and conducting business in a variety of international business cultures including the impact of geography and cultural distance; how these differences impact markets, products, finance, and human resource management; why people around the world engage in different business practices; and the effect of the advancement of technology on international business.

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

### **MIT 501 - Management Information Systems**

(3) This course is based on the premise that it is difficult, if not impossible, to manage a modern organization without basic knowledge of information systems; i.e., what information systems are, how they affect the organization and its employees, and how they can make businesses more efficient and competitive. Participants develop knowledge, sensitivities, and skills that will enable them to stay current in the fast changing MIS environment.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

### **RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence, e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.  
(prerequisite: undergraduate statistics)

### **Graduate Certificate in Leadership (9 credit hours)**

The Graduate Leadership Certificate challenges students to stretch their skills to meet today's organizational needs that are so entrenched in technology. The certificate coursework also includes social networking and collaboration approaches. Theories and realities of leadership/followership are addressed with special emphasis on the biblical principles related to organizational leadership. Students then have the option to choose either an international focus or one that explores values-aligned leadership.

Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Required core:

### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

### **LED 515 - Leading in Intercultural Business Environments**

(3) This course provides the student with an overview of leading and conducting business in a variety of international business cultures including the impact of geography and cultural distance; how these differences impact markets, products, finance, and human resource management; why people around the world engage in different business practices; and the effect of the advancement of technology on international business.

### **Required Courses for the Master of Business Administration Degree with an emphasis in Advanced Accounting**

The MBA with an emphasis in Advanced Accounting is designed for those students who plan to pursue their Certified Public Accounting CPA credential. You may find more information about attaining your CPA in the State of Colorado at: <https://www.thiswaytocpa.com/exam-licensure/state-requirements/CO/>. This emphasis combines the essence of CCU's MBA with its mission to equip future business and non-profit leaders and managers with a Christian worldview and broad business administration and technology-base, with an advanced accounting emphasis that includes: accounting ethics, accounting research, advanced auditing (accounting information systems within a forensic framework), and advanced tax accounting. This program is reserved for students who have an undergraduate degree in accounting and is in compliance with the Colorado State Board of Accountancy education requirements.

**39 credit hours consisting of the following classes:**

### **ACC 505 - Accounting Ethics**

(3) Ethics as applied to the accounting profession is studied through the lenses of biblical responsibility and practice. The fundamental values of integrity, due care, confidentiality, objectivity and independence are explored through theory and cases. Students will learn to recognize potential conflict of interest and moral dilemma situations and develop proper professional code of conduct responses.

### **ACC 510 - Advanced Managerial/Cost Accounting**

(3) This course covers cost accounting and its role as a tool for management decision-making in the overall operation of a business. Topics include but are not limited to: budgeting and control, job and activity-based costing, variance and other types of performance reporting, and the balanced scorecard.

### **ACC 515 - Research and the Accounting Regulatory Environment**

(3) A survey of the accounting regulatory environment is presented along with research strategies for locating applicable accounting principles and auditing standards in complex accounting situations. Research and interpretation skills will be developed through the use of cases.

### **ACC 520 - Advanced Tax Accounting**

(3) This course develops a conceptual framework for analyzing taxation of property transactions, corporations, partnerships, and exempt organizations. Building on skills acquired in the undergraduate tax accounting course, students will research, analyze and communicate conclusions about issues related to the above topics for reporting and management decision-making.

### **ACC 525 - Auditing Forensics for Accounting Information Systems**

(3) Forensic auditing with a focus on accounting information systems is covered. This combines a review of the scope and objectives of audit work and the major steps in the audit process with an overview of the steps in forensic analytics and investigation practices as applied to accounting information systems that provide evidence suitable for use in a court of law.

Prerequisites: MIT 501.

### **ACC 530 - International Accounting Standards**

(3) This course presents the challenges and opportunities of incorporating the International Financial Reporting Standards (IFRS) into practice given the convergence of the global marketplace. A comparison with GAAP will be introduced along with research methodologies that will assist students to maintain best practices in the evolving domestic and international accounting domains.

### **FIN 501 - Financial Foundations**

(3) This course will cover the foundational concepts of business finance including the time value of money, security pricing and valuations, portfolio risk and return and derivative securities.

Prerequisites: Undergraduate-level accounting and finance.  
(prerequisite: undergraduate accounting and finance)

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

### **MIT 501 - Management Information Systems**

(3) This course is based on the premise that it is difficult, if not impossible, to manage a modern organization without basic knowledge of information systems; i.e., what information systems are, how they affect the organization and its employees, and how they can make businesses more efficient and competitive. Participants develop knowledge, sensitivities, and skills that will enable them to stay current in the fast changing MIS environment.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

### **RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence, e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.  
(prerequisite: undergraduate statistics)

## **Required Courses for the Master of Business Administration Degree with an emphasis in Health Care Administration**

The MBA with an emphasis in Health Care Administration focus is on the practical application and unique requirements of the health care field preparing leaders to be effective across a multiple of industry responsibility areas.

**39 credit hours consisting of the following classes:**

### **ACC 501 - Using Accounting Information**

(3) This course is designed as a comprehensive overview of financial information and focuses on the use of financial reports in enterprise management. Participants must demonstrate college-level experience in accounting prior to acceptance into the MBA program.

Prerequisites: Undergraduate-level accounting.  
(prerequisite: undergraduate accounting)

### **BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

### **ECO 601 - Economic Analysis and Policy**

(3) This course is designed to examine the impact of macroeconomic influences. Determinants of trade balances, inflation and employment rates, and monetary/fiscal policy in economic growth are assessed. Attention is given to descriptive and normative aspects of economic structure and growth within the context of bi-national and multi-national agreements.

### **HCA 605 - Organization of Health Care Systems and Policy**

(3) This course is an overview and critical analysis of the U.S. health care delivery system, accreditation licensure, and regulatory policies that encompass most health care organizations today and into the future. Students will apply business decision-making to complex health care issues.

### **HCA 610 - Strategic Thinking in Health Care Economics and Finance**

(3) The course examines shifting methods and strategies in fiscal management of health care systems including application of changing political environments, future legislative initiatives and financial implications that impact the local health care organization. Students will be challenged to be strategic leaders implementing and evaluating creative and effective solutions.

### **HCA 615 - Health Care Law and Accreditations**

(3) This course covers federal and state law pertaining to the health care industry including OSHA compliance, Medicare and Medicaid regulations and hospital federal and state mandates. Students analyze trends in accreditation, certification, credentialing and bylaw standards as a way to protect the public, improve quality and influence change for the future.

### **HCA 620 - Quality Methods for Health Care Performance Improvement**

(3) This course describes and examines the leading quality improvement practices that are transforming the U.S. health care system. Quality frameworks such as Six Sigma and Lean production systems will be examined as an advanced framework for performance improvement.

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

### **RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence, e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.  
(prerequisite: undergraduate statistics)

### **Graduate Certificate in Health Care Administration (12 credits)**

The graduate Health Care Administration Certificate is designed for: 1) students who may already possess an MBA but are interested in working in the health care industry; or 2) for those who already have a position of leadership and management in health care but are new to health care systems, regulations and industry expectations.

Required Core:

### **HCA 605 - Organization of Health Care Systems and Policy**

(3) This course is an overview and critical analysis of the U.S. health care delivery system, accreditation licensure, and regulatory policies that encompass most health care organizations today and into the future. Students will apply business decision-making to complex health care issues.

### **HCA 610 - Strategic Thinking in Health Care Economics and Finance**

(3) The course examines shifting methods and strategies in fiscal management of health care systems including application of changing political environments, future legislative initiatives and financial implications that impact the local health care organization. Students will be challenged to be strategic leaders implementing and evaluating creative and effective solutions.

### **HCA 615 - Health Care Law and Accreditations**

(3) This course covers federal and state law pertaining to the health care industry including OSHA compliance, Medicare and Medicaid regulations and hospital federal and state mandates. Students analyze trends in accreditation, certification, credentialing and bylaw standards as a way to protect the public, improve quality and influence change for the future.

### **HCA 620 - Quality Methods for Health Care Performance Improvement**

(3) This course describes and examines the leading quality improvement practices that are transforming the U.S. health care system. Quality frameworks such as Six Sigma and Lean productions systems will be examined as an advanced framework for performance improvement.

## **Required Courses for the Master of Business Administration Degree with an emphasis in Project Management**

**39 credit hours consisting of the following classes:**

### **ACC 501 - Using Accounting Information**

(3) This course is designed as a comprehensive overview of financial information and focuses on the use of financial reports in enterprise management. Participants must demonstrate college-level experience in accounting prior to acceptance into the MBA program.

Prerequisites: Undergraduate-level accounting.  
(prerequisite: undergraduate accounting)

### **ECO 601 - Economic Analysis and Policy**

(3) This course is designed to examine the impact of macroeconomic influences. Determinants of trade balances, inflation and employment rates, and monetary/fiscal policy in economic growth are assessed. Attention is given to descriptive and normative aspects of economic structure and growth within the context of bi-national and multi-national agreements.

### **FIN 501 - Financial Foundations**

(3) This course will cover the foundational concepts of business finance including the time value of money, security pricing and valuations, portfolio risk and return and derivative securities.

Prerequisites: Undergraduate-level accounting and finance.  
(prerequisite: undergraduate accounting and finance)

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

### **MGT 520 - Fundamentals of Project Management for Business**

(3) This course explores from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

### **MGT 560 - Business Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project planning, scheduling, estimating, control, and risk management tools and techniques. Course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance and associated risks.

Prerequisites: MGT 520.

### **MGT 610 - Strategic Leadership of Project Management in Business**

(3) This course is structured to leverage student's knowledge gained in two previous courses. Students extend their previous knowledge to encompass the principles of strategic leadership and how it relates to project management. Using previously acquired knowledge and skills, students are expected to address all environmental factors facing an organization using project management concepts, tools and techniques to gain competitive advantage.

Prerequisites: MGT 520, MGT 560.

### **MIT 501 - Management Information Systems**

(3) This course is based on the premise that it is difficult, if not impossible, to manage a modern organization without basic knowledge of information systems; i.e., what information systems are, how they affect the organization and its employees, and how they can make businesses more efficient and competitive. Participants develop knowledge, sensitivities, and skills that will enable them to stay current in the fast changing MIS environment.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

### **RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence,

e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.  
(prerequisite: undergraduate statistics)

### **Graduate Certificate in Project Management (9 credit hours)**

The Graduate Project Management Certificate focuses on the development of leadership as well as technical skills in the management of project teams. The role of a program manager with responsibility for oversight of multiple projects and several project managers is covered. The Graduate Project Management Certificate provides students with the skills required to plan, analyze, and evaluate project performance and associated risk to gain competitive advantage. Students interested in obtaining a PMI Project Management Professional (PMP) certification may apply 42 professional development units (PDUs) for each of the courses in the certificate.

Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Required core:

### **MGT 520 - Fundamentals of Project Management for Business**

(3) This course explores from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

### **MGT 560 - Business Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project planning, scheduling, estimating, control, and risk management tools and techniques. Course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance and associated risks.

Prerequisites: MGT 520.

### **MGT 610 - Strategic Leadership of Project Management in Business**

(3) This course is structured to leverage student's knowledge gained in two previous courses. Students extend their previous knowledge to encompass the principles of strategic leadership and how it relates to project management. Using previously acquired knowledge and skills, students are expected to address all environmental factors facing an organization using project management concepts, tools and techniques to gain competitive advantage.

Prerequisites: MGT 520, MGT 560.

### **Graduation Requirements for the Master of Business Administration Degree**

The faculty recommends students in the Master of Business Administration to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 39 credit hours for a general MBA, MBA with an emphasis in Advanced Accounting, MBA with an emphasis in Health Care Administration, or MBA with an emphasis in Project Management.
2. A letter grade of C- or better and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU course work.
3. Formal and timely application for graduation by the date specified by the University Registrar.
4. No outstanding financial obligations to the University.

### **Master of Organizational Leadership (MOL)**

The Master of Organizational Leadership is a dynamic program that provides organizational leaders with a range of innovative skills and collaborative tools for effective leadership in an uncertain and constantly changing global environment. Advances in technology are leveraged to enable life-long learners to actively engage in endeavors that have a sustainable impact in public policy and social change. Leaders of today and tomorrow are inspired and equipped to influence and improve their organizations and their worlds.

## **Objectives of the Master of Organizational Leadership Degree Program**

Colorado Christian University (CCU) admits full time students to the Master of Organizational Leadership (MOL) program year round on a cohort basis only. Cohorts commence year-round: Spring, Summer, and Fall. CCU's MOL program approaches adult learners within a Christ-centered community of learners and scholars, with an enduring commitment to the integration of exemplary academics, spiritual formation, and engagement with the world. The MOL program incorporates organizational behavior (OB) models as the framework for assessing and addressing the underlying moral, emotional, psychological forces that influence decisions and actions, combining evidence-based organizational theory with biblical principles to address the most challenging problems facing non-profit and government leaders in the world today.

Students who successfully complete the MOL program will:

- Be able to analyze, evaluate and address the most challenging problems facing non-profit and government leaders today by integrating effective practices for community-wide change initiatives, dovetailing biblical principles (spiritual formation) with evidence-based organizational theory; applying business as mission (BAM) and organizational behavior (OB) models as the frameworks for assessing and addressing the underlying moral, emotional and psychological forces that influence decisions and impact public policy.
  - Apply leadership principles to real-world social problems including environmental impacts, immigration, health care, genetic engineering, human rights, etc.
  - Identify specific contemporary issues that challenge leaders in government, business/economics, community, education, and religion, thereby actively engaging in endeavors that have a sustainable impact in public policy and pro-social change.
- Integrate an organizational systems approach with research-based metrics for co-creating, developing and implementing team-based collaborative processes for identifying and implementing individual and organizational-wide core-values, vision, mission and goals.
  - Students will develop techniques that foster organizational/community-wide leadership by applying executive mentoring and executive coaching skills.
  - Students will engage in practical research - an action learning approach to measuring and managing organizational behavior.
  - Students will apply multi-dimensional and integral approaches for co-creating innovative practices and maintaining competitive advantage from multicultural/global perspective.
- Be equipped to administrate and apply effective, productive and measurable employee and customer relations applying social-technologies including social networking for co-creating and distributing knowledge.
  - Gain broad/general understanding of the following organizational systems: investor/customer relations, human resources, and business development emphasizing restoration and renewal of the Spirit.
    - Demonstrate competency in applying organizational systems and socio-technologies for evaluation, communication and distribution of knowledge assets within groups and between groups.
    - Establish an intentional space for strategic discourse and knowledge sharing-inspire and reward knowledge creation and innovation.
    - Assess the environment to identify knowledge gaps and primary source(s) of resistance to achieving specified goals.

## Admission to the Master of Organizational Leadership Degree Program

Admission to the MOL program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of character. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important. All MOL admissions decisions are made by and only by Colorado Christian University.

### Admission Requirements:

- Earned Bachelor's degree from a regionally accredited institution.
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.
- Completed online application form (including essay if GPA is below 2.5), references, transcripts, and fees) at [www.ccu.edu/ccu/grad/](http://www.ccu.edu/ccu/grad/). References must come from individuals who are not family members.



- Preferred, a minimum of five years of combined experience in any professional endeavors specific to organizational/community-wide leadership and development. Or, submit a brief admission cover letter to the Division of Business & Technology (500-1,000 words) providing your life experiences:
  - Employment history including part-time summer jobs, volunteerism, exemplary athletics, scouting, recognized academic excellence, honor societies, or missions field work,
  - Include key influences that shaped your worldview for better or worse and
  - How you have managed to apply key learnings or overcome adversity, if applicable,
  - And/or contributed to others well-being, emotional and social development and commitments to God, family, liberty and justice.
- Demonstrated completion (C or better) of undergraduate-level statistics prerequisite.

## Transfer of Courses

Students may transfer up to six semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU MOL degree requirements.

## Credit by Portfolio

Credit by Portfolio is currently offered to current **Master of Organizational Leadership (MOL) graduate students** as a way to substitute a three (3) credit course requirement, or add an emphasis or specialty in their degree plan. Portfolios allow students to demonstrate masters-level knowledge and skills gained from prior learning experiences by submitting documentation and written descriptions of student's learning. Prior learning may have come from work experience, on-the-job training, volunteering, personal experience, teaching or other sources.

## Time Limitation

The MOL program is a 36 credit-hour degree designed to be completed within 16 months of intensive accelerated adult graduate study by persons who work or are otherwise occupied by the equivalent of a full time job. MOL courses may be taken online or in our hybrid format (a combination of online and classroom content delivery).

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, an MOL student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their MOL degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

Applicants to the Colorado Christian University MOL program are required to have a background in statistics. This background may be obtained through undergraduate coursework as demonstrated by the student's transcript, or taken at CCU or another accredited institution. Alternatively, the student may complete the equivalent CLEP or DSST exams. A student may start CCU's MOL program before completing the prerequisite, but must complete the statistics prerequisite prior to registering for RES 505 - Research Methods and Community Praxis.

## Taking Prerequisite Courses Online

CCU has partnered with Ivy Software to provide students with a convenient and flexible way to fulfill prerequisite requirements at an affordable cost. The following course is available for purchase:

- Business Math and Statistics (fulfills Statistics prerequisite)

The program takes on average 20 hours to complete. Students are able to download all course material. The student must pass a final course test with at least an 80% in order for the course to count toward the prerequisite.

Purchase and download prerequisite courses on the Ivy Software website.

Notify your CCU Student Service Advisor (SSA) of any problems you encounter with an Ivy Software program or any time you pass a test. He or she will be able to take the appropriate action to ensure that your degree plan is updated with the completed prerequisite information.

## Required Courses for the Master in Organizational Leadership Degree

**36 credit hours consisting of the following classes:**

### **BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LAW 517 - Constitutional Law Philosophy**

(3) This course examines the history and origin of the United States Constitution and the role of civil government in society. The course addresses: the origin and definition of unalienable rights and liberty, political philosophies of American government, the Founding documents (Declaration of Independence, Federalist Papers, Constitution), the purpose for the balance of powers in American government, and the role and scope of judicial interpretation of the Constitution.

### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

### **LED 511 - Organizational Leadership - Theory and Practice**

(3) Organizational leadership introduces an integral and multi-dimensional research-based methodology for building healthy, effective and productive global workplaces - business as mission. Organizational leaders will gain valuable insights into participative action-learning and collaborative business models as a framework for measuring and maintaining a culture for moral and ethical competency and decision-making skills; transforming ideas, resources and technology into economic value.

Notes: Use of Computer and access to Internet for Social Networking, KM, ERM/CRM and surveys is required.

### **LED 512 - Organizational Systems and Change Management**

(3) This course covers a range of traditional and alternative organizational systems approaches that support enterprise-wide collaboration for enabling innovation as a strategic objective, leading organizational change from the inside out, fostering an entrepreneurial spirit and servant leadership. This course dovetails evidence-based systems analysis with Biblical principles applying a socio-technical framework for evaluating, initiating and managing organizational-wide business process improvement.

Notes: Use of Computer and access to the Internet required.

### **LED 518 - Social Technology and Emerging Media**

(3) This course explores social technologies within the framework of emerging media and communications infrastructures that support knowledge creation, management and efficacy. Social technologies enable immense opportunities for engagement in the American democratic process and the rules and regulations that influence public opinion and social policy. Participants apply biblical perspectives, knowledge and skills to effectively create, manage and evaluate social technologies.

### **LED 520 - Relations Management: Negotiations and Conflict Resolution**

(3) This course applies a scholar practitioner methodology for organizational/institutional managers, executive coaches and government/non-profit directors advancing the theory and practice of negotiations and conflict resolution from both a distributive and integrative approach. This course dovetails research-based, values-aligned business ethics with biblical principles for immediate practice relevance - maximizing performance and improving personal and professional effectiveness - from the inside out.

Notes: Use of computer and access to the Internet required.

### **LED 525 - Leading in Government and Non-Profit Organizations**

(3) This course examines the social and economic rationale behind government and non-profit institutional governance, leadership and community-based services within a free and democratic financial system. Learners examine the social, cultural, legal and intellectual developments; theories, economic thrusts, the people, laws and community-wide grassroots efforts that drive the public sector's economic engine with specific attention toward moral/ethical leadership practices.

Notes: Use of computer and access to the Internet required.

### **LED 535 - Organization and Work Group Dynamics**

(3) In this course students will learn to apply leadership theory and practice in the study of organizational and community-wide group dynamics to include analysis and application of inter-personal conflict resolution, communication, and problem-solving skills focusing on group effectiveness and human organizational system dynamics. Emphasis is on self-awareness and skill development in leadership, communication and human relations in organization and community work groups.

### **LED 699 - Master of Organizational Leadership Capstone**

(3) This course is the capstone for the Master of Organizational Leadership (MOL) program and integrates CCU's vision, mission and strategic objectives with the scholar practitioner (praxis) model, dovetailing research-based evidence with biblical truths. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 505 - Research Methods and Community Praxis.

Prerequisites: RES 505.

Notes: Use of computer and access to the Internet required.

### **RES 505 - Research Methods and Community Praxis**

(3) This course blends traditional research methods with action-science and community praxis as the frameworks for initiating, managing and measuring an ongoing cycle of development for community-wide transformation and change initiatives. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the LED 699 - Master of Organizational Leadership Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

Notes: There is an in-seat residency requirement for a portion of this course.

### **Graduation Requirements for the Master in Organizational Leadership Degree**

The faculty recommends students in the Master in Organizational Leadership degree to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 36 credit hours.
2. A letter grade of C- or better and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU course work.
3. Formal and timely application for graduation by the date specified by the University Registrar.
4. No outstanding financial obligations to the University.

### **Master of Public Administration**

In April of 1908, when C. E. Ashburner moved to Staunton, Virginia, to become the first City Manager, he brought a new approach to local government that has raised the expectation of American citizens. The corruption, inefficiencies and cronyism, commonplace in the 19th century, has been replaced by strict ethical standards, best practices, transparency, and civic engagement. Today over 4,000 communities, governing over 75 million Americans, enjoy the benefit of a skilled, professional manager at the helm of their local government. Additionally, counties, states and non-profit organizations have adopted this modern approach.

Public Management is not an easy profession. Everything is open to public scrutiny and mistakes are a matter of public record in tomorrow's headlines. But few professions provide the opportunity to have such a profound impact on the lives of others.

The MPA program at CCU is designed to instill in its graduates the knowledge necessary to provide leadership and management to local and state government and non-profits, the ability to apply spirituality to both work and personal life, and a passion for public service.

### **Admission to the Master of Public Administration Degree Program**

Admission to the Master of Public Administration (MPA) program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of character. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important. All MPA admissions decisions are made by and only by Colorado Christian University.

#### **Admission Requirements:**

- Earned Bachelor's degree from a regionally accredited institution.

- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.
- Completed online application form (including essay, references, transcripts, and fees) at [www.ccu.edu/ccu/grad/](http://www.ccu.edu/ccu/grad/). References must come from individuals who are not family members.
- Demonstrated completion (C or better) of undergraduate-level statistics prerequisite.

## Transfer of Courses

Students may transfer up to six semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU MPA degree requirements.

## Time Limitation

The MPA program is a 36 credit-hour degree designed to be completed within 15 months of intensive accelerated adult graduate study by persons who work or are otherwise occupied by the equivalent of a full time job. MPA courses may be taken online or in our hybrid format (a combination of online and classroom content delivery). Full-time students may complete the MPA program in 15 months.

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, an MPA student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their MPA degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

Applicants to the Colorado Christian University MPA program are required to have a background in statistics. This background may be obtained through undergraduate coursework as demonstrated by the student's transcript, or taken at CCU or another accredited institution. Alternatively, the student may complete the equivalent CLEP or DSST exams. A student may start CCU's MPA program before completing the prerequisite, but must complete the statistics prerequisite prior to registering for PAD 656 - Research Methods for Public Administrators.

## Taking Prerequisite Courses Online

CCU has partnered with Ivy Software to provide students with a convenient and flexible way to fulfill prerequisite requirements at an affordable cost. The following course is available for purchase:

- Business Math and Statistics (fulfills Statistics prerequisite)

The program takes on average 20 hours to complete. Students are able to download all course material. The student must pass a final course test with at least an 80% in order for the course to count toward the prerequisite. This test may be taken up to five times.

Purchase and download prerequisite courses on the Ivy Software website.

Notify your CCU Student Service Advisor (SSA) of any problems you encounter with an Ivy Software program or any time you pass a test. He or she will be able to take the appropriate action to ensure that your degree plan is updated with the completed prerequisite information.

## Required Courses for the Master of Public Administration Degree

**36 credit hours consisting of the following classes:**

### PAD 501 - Introduction to Public Administration

(3) This course examines the fundamental theories, structures, and processes of governance. The student will explore the constitutional foundations of local and state governmental authority and how state, municipal, county and special taxing districts function. The course will review common forms of government currently in use as well as how the roles of elected officials and staff vary in each form.

### PAD 505 - Governmental Law

(3) This course examines the legal authority for governments, the rights of individuals in relation to Federal and State governments in the context of personal and social responsibility, the treatment of religious speech in influencing public policy through application of the U.S. Constitution, and the flow of legal authority from the Federal Constitution to states, local governments, and local "Home Rule."

Prerequisites: PAD 501.

### **PAD 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas. Particular emphasis is placed on the integration of biblical principles in decision making. The student examines current leadership issues, the best methods for leading ethically, and applies models for choosing ethical courses of action.

Prerequisites: PAD 505.

### **PAD 511 - Leadership Theory and Practice**

(3) This course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership and "followership" issues with special emphasis on the biblical principles related to organizational leadership.

Prerequisites: PAD 505.

### **PAD 512 - Organizational Systems and Change Management**

(3) This course covers organizational systems approaches that enable innovation in leading organizational change and introduces leadership styles applying theory to practice. The course discusses personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: PAD 505.

### **PAD 525 - Leading Organizational Change**

(3) This course is designed for equipping the organizational leader with the knowledge, tools, and techniques for managing in leading change within the 21st century organization and/or community, including assessing, evaluating, implementing, and managing change initiatives.

Prerequisites: PAD 505.

### **PAD 535 - Public Budgeting, Finance, and Resource Allocation**

(3) This course focuses on the theory and practice of government and non-profit budgeting, including formats and processes of operating and capital budgets and the principals of fund accounting, as well as taxation policy, municipal bonds, Industrial Revenue Bond, Lease Purchase Agreements, state and federal loans and grants, public engagement and financial transparency.

Prerequisites: PAD 505.

### **PAD 545 - Public Personnel Management**

(3) This course is designed to assist public managers in the effective management of human resources, focusing on practices, policies, and leadership skills needed to carry out the personnel functions of a governmental or nonprofit organization, including hiring, training, evaluation, rewarding, discipline, and firing both merit and non-merit employees. These skills enable managers to mobilize and motivate employees toward organizational goals.

Prerequisites: PAD 505.

### **PAD 565 - Public Information and Civic Engagement**

(3) This course introduces students to the process and principles of public engagement, public response and public information, including dealing with the media. The course develops the student's communication and presentation skills as well as how to deal with the media in order to communicate issues, build trust, and create transparency in a governmental organization.

Prerequisites: PAD 505.

### **PAD 605 - Leading Public Policy**

(3) This course explores the public policy process' agenda, formulation, implementation, funding, and evaluation. Students discover the theoretical approaches to public policy, the factors that influence it, and how to provide leadership in that process.

Prerequisites: PAD 505.

## **PAD 656 - Research Methods for Public Administrators**

(3) In order to develop students' research capabilities and strengthen their persuasive communication skills, this course covers statistical methods necessary to provide proficiencies in reading, interpreting, and conducting public policy research. Students learn how to apply research methods using Internet, professional and scholarly sources to papers and presentations.

Prerequisites: Completion of, or concurrent enrollment in, all prior PAD degree coursework; undergraduate statistics or equivalent.

## **PAD 699 - Public Administration Capstone**

(3) This capstone course has been designed to assist Master of Public Administration students in assimilating and synthesizing all of the material covered over the course of their program at CCU. This course applies an integrated methodology to management, leadership, problem-solving and moral/ethical decision-making (biblical principles) using all of the functional areas of public administration: leadership theory and application, organizational systems, and policy development.

Prerequisites: PAD 656.

## **Graduation Requirements for the Master of Public Administration Degree**

The faculty recommends students in the Master of Public Administration degree to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 36 credit hours.
2. A letter grade of C- or better and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU course work.
3. Formal and timely application for graduation by the date specified by the University Registrar.
4. No outstanding financial obligations to the University.

## **Master of Science in Criminal Justice**

A society may be judged, perhaps more than anything else, by its system of justice. It is the very pillar upon which a civil society is built. The field of Criminal Justice has become increasingly demanding. Advances in forensic science, criminal psychopathology, data analysis and other technological developments have put valuable but complex tools in the hands of law enforcement and criminal justice professionals. Domestic and international terrorists, cyber-criminals, demands for transparency in government, and expanded concerns about civil liberty and race relations has placed expanded responsibility and accountability upon criminal justice professionals, resulting in additional competency requirements.

The Master of Science in Criminal Justice (MSCJ) program at Colorado Christian University provides not only the competencies necessary to be a successful leader in the criminal justice system, but will help students cultivate the character and the courage of moral conviction necessary to be a force for good and to administer justice in a manner based upon biblical principles.

### **Competency**

Consistent with CCU's vision, mission, and goals, the graduate of the MSCJ program will be a knowledgeable, articulate leader, proficient in all aspects of criminal justice. Graduates of the Master of Science in Criminal Justice should have competencies in the theories and methodologies of the criminal justice system; enhanced application of analysis, decision-making, and problem solving; and an understanding of contemporary management practices; and organizational leadership skills.

### **Character**

When confronted with defining ethics, present-day views tend to think of morals as only a context of cultural beliefs with no finite moral truths. At Colorado Christian University, we believe there are Moral Truths, established by God, and indwelt by the Holy Spirit. The Master of Science in Criminal Justice incorporates the infallible Word of God into every subject taught with the goal of nurturing an extraordinary moral character into every program graduate, faithful to the trust bestowed upon them by society.

### **Courage**

To live as a Christian, especially in the law enforcement/criminal justice community, requires courage and strength of character. The graduates of CCU's MSCJ should have the resolve and tenacity to use their knowledge and skills to raise

the level of professional practice and do what is right, even when that is not the popular course. MSCJ graduates should also have the courage to communicate these ideas in order to act as agents for social change, and the faith and strength of conviction to be "set apart" in attitude, manner, and self-control, inspiring confidence and respect for their position of public trust.

## **Admission to the Master of Science in Criminal Justice**

Admission to the Master of Science in Criminal Justice (MSCJ) program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of character. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important. All MSCJ admissions decisions are made by and only by Colorado Christian University.

### **Admission Requirements:**

- Earned Bachelor's degree from a regionally accredited institution.
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.
- Completed online application form (including essay, references, transcripts, and fees) at [www.ccu.edu/ccu/grad/](http://www.ccu.edu/ccu/grad/). References must come from individuals who are not family members.
- Demonstrated completion (C or better) of undergraduate-level statistics prerequisite.

### **Transfer of Courses**

Students may transfer up to six semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU MSCJ degree requirements.

### **Time Limitation**

The MSCJ program is a 36 credit-hour degree designed to be completed within 15 months of intensive accelerated adult graduate study by persons who work or are otherwise occupied by the equivalent of a full time job. MSCJ courses may be taken online or in our hybrid format (a combination of online and classroom content delivery). Full-time students may complete the MSCJ program in two years.

All work applied toward a master's degree must be completed within a four-year period from the date of enrollment. After the four-year period, an MSCJ student who has not completed the requirements to graduate will be withdrawn from the program. Students who go beyond the four-year period and wish to complete their MSCJ degree will be required to apply for reconsideration by completing a Petition for Exception to Academic Policy. Readmitted students will be required to adhere to the degree plans and academic policies in place at the time they are readmitted.

Applicants to the Colorado Christian University MSCJ program are required to have a background in statistics. This background may be obtained through undergraduate coursework as demonstrated by the student's transcript, or taken at CCU or another accredited institution. Alternatively, the student may complete the equivalent CLEP or DSST exams. A student may start CCU's MSCJ program before completing the prerequisite, but must complete the statistics prerequisite prior to registering for CRJ 656 - Research Methods for Criminal Justice Professionals.

### **Taking Prerequisite Courses Online**

CCU has partnered with Ivy Software to provide students with a convenient and flexible way to fulfill prerequisite requirements at an affordable cost. The following course is available for purchase:

- Business Math and Statistics (fulfills Statistics prerequisite)

The program takes on average 20 hours to complete. Students are able to download all course material. The student must pass a final course test with at least an 80% in order for the course to count toward the prerequisite. This test may be taken up to five times.

Purchase and download prerequisite courses on the Ivy Software website.

Notify your CCU Student Service Advisor (SSA) of any problems you encounter with an Ivy Software program or any time you pass a test. He or she will be able to take the appropriate action to ensure that your degree plan is updated with the completed prerequisite information.

### **Required Courses for the Master of Science in Criminal Justice**

**36 credit hours consisting of the following classes:**

### **CRJ 501 - Leadership in Criminal Justice**

(3) This course explores the application of contemporary management practices in the field of criminal justice. Students will study mission, discipline, safety, community and race relations, integrity and ethics, professional standards, public trust, and other issues confronting those in command positions in criminal justice. Students will also improve their research and policy development skills for criminal justice policy formation and evaluation.

### **CRJ 505 - Criminal Law and Procedure**

(3) This course covers topics including fundamentals of criminal law and procedure, organization of the criminal justice system, and contemporary practices within the system with the goal of manifesting knowledge and case law into practical application. The course explores criminal statutes, court procedures, evidentiary matters, and other constitutional issues pertaining to arrest in addition to limitations on governmental authority.

Prerequisites: CRJ 501.

### **CRJ 510 - Values Aligned Leadership in Criminal Justice**

(3) This course looks at traditional ethical theories and ethical issues in the information age and the modern management era. It is designed to give the leader an overview of the historical philosophical views of ethics, introduce a variety of organizational ethics/value models, and encourage the evaluation of best methods for insuring that leaders act and inspire others to act ethically.

Prerequisites: CRJ 501.

### **CRJ 511 - Leadership Theory and Practice in Criminal Justice**

(3) This course introduces students to leadership theory and integrates theory to practice. The course introduces the learner to the realities of the leader/manager within an organization of diverse followers, emphasizing the biblical principles of selflessness and sacrifice as they relate to leading within an organization.

Prerequisites: CRJ 501.

### **CRJ 512 - Organizational Systems and Change Management in Criminal Justice**

(3) This course examines organizational systems approaches that enable innovation in leading organizational change, introduces leadership styles, and applies theory to practice. The course will discuss personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: CRJ 501.

### **CRJ 525 - Emergency Preparedness**

(3) This course takes an interdisciplinary and inter-agency approach to all-hazard preparedness by reviewing emergency planning, prevention, response, mitigation, and recovery, and the roles of emergency personnel, public works, and other government and NGO personnel at local, state, and federal levels. The course addresses how to develop an emergency preparedness plan at the local level.

Prerequisites: CRJ 501.

### **CRJ 535 - Management of Criminal Investigations**

(3) This course covers managing criminal investigations from a supervisory perspective. Crime scene management, investigative techniques, and expert testimony will be discussed, but also inter-agency cooperation, multi-jurisdictional investigations, community relations, and partnerships with external clients. This course presents students with problem-based case studies that require critical thinking in order to investigate crimes, maintain public trust, and enhance officer integrity.

Prerequisites: CRJ 501.

### **CRJ 545 - Human Resources Management in Criminal Justice**

(3) This course is designed to assist the law enforcement professional in the effective management of human resources. It focuses on the practices, policies, and leadership skills needed to carry out the personnel functions of a law enforcement organization. These functions include hiring, training, evaluation, rewarding, discipline, and firing, both merit and non-merit employees.



Prerequisites: CRJ 501.

### **CRJ 565 - Public Information and Civic Engagement**

(3) A government of, for, and by the people requires communication in order to build trust, create understanding of issues and produce transparency. The criminal justice leader must be prepared to be the spokesperson for his/her entity. This course introduces students to the process and principles of public engagement and public information, and develops the student's communication and presentation skills.

Prerequisites: CRJ 501.

### **CRJ 605 - Contemporary Issues in Criminal Justice**

(3) This course focuses on the adaptations and reforms occurring in law enforcement and criminal justice. The critical issues of the policy-making process, race in policing policy, juvenile justice policy, use of force, immigration policy, technology, and other hot topics will be analyzed. The course encourages students to frame and implement justice policy that balances security, equity, liberty, and efficiency.

Prerequisites: CRJ 501.

### **CRJ 656 - Research Methods for Criminal Justice Professionals**

(3) This course is designed to expose students to various research methods that are effective in gathering and analyzing data for use in the criminal justice environment. Students learn how to utilize specific research methods in order to explore data and trends, and read and interpret existing research in order to make statistically sound decisions and recommendations.

Prerequisites: Completion of, or concurrent enrollment in, all prior CRJ degree coursework; undergraduate statistics or equivalent.

### **CRJ 699 - Criminal Justice Capstone**

(3) The Criminal Justice Capstone challenges students to demonstrate new knowledge gained from the degree program and its impact on their skills and abilities. Students assimilate and synthesize material covered over the course of their program and integrate leadership, organizational systems, and methodologies designed to inform and promote critical thinking in the field of criminal justice.

Prerequisites: CRJ 656.

### **Graduation Requirements for the Master of Science in Criminal Justice**

The faculty recommends students in the Master of Science in Criminal Justice degree to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 36 credit hours.
2. A letter grade of C- or better and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU course work.
3. Formal and timely application for graduation by the date specified by the University Registrar.
4. No outstanding financial obligations to the University.

### **Graduate Certificate**

#### **Graduate Certificate in Health Care Administration**

The graduate Health Care Administration Certificate is designed for: 1) students who may already possess an MBA but are interested in working in the health care industry; or 2) for those who already have a position of leadership and management in health care but are new to health care systems, regulations and industry expectations.

Students may transfer 12 credits from the Graduate Certificate in Health Care Administration to an MBA with an emphasis in Health Care Administration. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

#### **Required Core (12 hours)**

#### **HCA 605 - Organization of Health Care Systems and Policy**

(3) This course is an overview and critical analysis of the U.S. health care delivery system, accreditation licensure, and regulatory policies that encompass most health care organizations today and into the future. Students will apply business decision-making to complex health care issues.

### **HCA 610 - Strategic Thinking in Health Care Economics and Finance**

(3) The course examines shifting methods and strategies in fiscal management of health care systems including application of changing political environments, future legislative initiatives and financial implications that impact the local health care organization. Students will be challenged to be strategic leaders implementing and evaluating creative and effective solutions.

### **HCA 615 - Health Care Law and Accreditations**

(3) This course covers federal and state law pertaining to the health care industry including OSHA compliance, Medicare and Medicaid regulations and hospital federal and state mandates. Students analyze trends in accreditation, certification, credentialing and bylaw standards as a way to protect the public, improve quality and influence change for the future.

### **HCA 620 - Quality Methods for Health Care Performance Improvement**

(3) This course describes and examines the leading quality improvement practices that are transforming the U.S. health care system. Quality frameworks such as Six Sigma and Lean production systems will be examined as an advanced framework for performance improvement.

## **Graduate Certificate in Leadership**

The Graduate Leadership Certificate challenges students to stretch their skills to meet today's organizational leadership needs. Coursework integrates a biblical worldview with leadership theory and practice, including the concept of followership, giving students the tools to be exemplary leaders and live out their faith in the global economy.

Students may transfer 9 credits from the Graduate Certificate in Leadership to the Master of Business Administration (MBA) degree at Colorado Christian University. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

### **Required Core (9 credit hours)**

#### **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

#### **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

#### **LED 515 - Leading in Intercultural Business Environments**

(3) This course provides the student with an overview of leading and conducting business in a variety of international business cultures including the impact of geography and cultural distance; how these differences impact markets, products, finance, and human resource management; why people around the world engage in different business practices; and the effect of the advancement of technology on international business.

## **Graduate Certificate in Project Management**

The Graduate Project Management Certificate focuses on the development of leadership as well as technical skills in the management of project teams. The role of a program manager with responsibility for oversight of multiple projects and several project managers is covered. The Graduate Project Management Certificate provides students with the skills required to plan, analyze, and evaluate project performance and associated risk to gain competitive advantage.

Students may transfer 9 credits from the Graduate Certificate in Project Management to a Master of Business Administration (MBA) with an emphasis in Project Management. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

### **Required Core (9 credit hours)**

#### **MGT 520 - Fundamentals of Project Management for Business**

(3) This course explores from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

### **MGT 560 - Business Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project planning, scheduling, estimating, control, and risk management tools and techniques. Course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance and associated risks.

Prerequisites: MGT 520.

### **MGT 610 - Strategic Leadership of Project Management in Business**

(3) This course is structured to leverage student's knowledge gained in two previous courses. Students extend their previous knowledge to encompass the principles of strategic leadership and how it relates to project management. Using previously acquired knowledge and skills, students are expected to address all environmental factors facing an organization using project management concepts, tools and techniques to gain competitive advantage.

Prerequisites: MGT 520, MGT 560.

## **Curriculum and Instruction Education**

The Curriculum and Instruction Education Division is comprised of three primary areas - programs and degrees that lead educators toward state licensure, degrees in educational theory (non-licensure), and educational leadership roles through the Master of Education (MEd) or the Master of Arts in Curriculum and Instruction (MACI). These programs have options for those who already have an accredited bachelor's degree, as well as for those seeking an undergraduate degree.

### **Programs Leading to Educator Licensure**

CCU (CAGS) offers licensing programs in early childhood, elementary education and special education. The Master of Education in Special Education provides a licensure path to special education at the graduate level. Courses are scheduled in an evening, weekend and online format and can be completed in approximately 20 months of study, including a minimum of 16 weeks of student teaching. Most students in the licensing programs retain their present jobs with some flex time adjustments and still complete coursework that requires 5-10 field hours per week. The student teaching component requires a full-time day commitment for at least one full semester.

### **Educational Theory Degrees**

Bachelor's degrees in early childhood education (BA), elementary education (BA) and special education theory provide additional options for working adult students who may not be able to leave work to complete the student teaching required for licensing. Theory students are required to successfully complete all core education courses, but do not complete a semester of student teaching. Students completing an education theory degree are not eligible for a Colorado State Teaching License but may meet requirements for teaching in private schools, charter schools, or international schools. Graduates may then pursue state licensure through an Alternative Licensure Program.

### **Master of Education**

The Master of Education in Educational Leadership prepares educators for instructional coaching roles, as well as key administrative roles including school district leader, principal in private schools (such as ACSI - Association of Christian Schools International) and additionally principal in a public or charter school following the licensure path. The Master of Education in Educational Leadership program uses the Interstate School Leaders Licensure Consortium (ISLLC) Standards and the Educational Leadership Constituent Council Standards (ELCC) throughout the curriculum to address the core standards and dispositions necessary to promote best practices in the field. The program courses are offered fully online, however, those seeking licensure require a site specific internship. Graduates completing the licensure path may apply to the Colorado Department of Education for a principal license.

The Master of Education in Special Education has two options to meet the professional needs of candidates: licensure or non-licensure paths. The licensure paths meet Colorado Department of Education standards and provide a path to special education licensure at the graduate level. Licensure may be pursued either through the Master of Education SPED Generalist path or the Master of Education Alternative Licensing SPED Emphasis path. The program courses may be offered online, however, field activities and action research may require some flex time adjustment for classroom experience and application. The final course in the MEd Special Education licensure path is a teaching internship that requires a full-time day commitment for one full semester. The non-licensure path is for candidates who already have a teaching license and want a Master's Degree and those seeking to complete a Special Education Endorsement emphasis.

### **Master of Arts in Curriculum and Instruction**

The Master of Arts in Curriculum and Instruction (MACI) provides a graduate degree for Pre-K - 12 educators and corporate trainers, as well as those who wish to be curriculum specialists, education program supervisors, department chairpersons and college instructors. Courses in the Master of Arts in Curriculum and Instruction are completed online or in seat and include the options of emphases in Biblical Studies or the Alternative Teacher Licensing Program. Although it is possible to complete all required coursework including the capstone project within 18 months, students have four years from the time of admission to complete the program. Students who have completed an undergraduate education degree or teacher licensing program at CCU may continue their education by completing MACI including the transfer of three to six graduate level credits from their undergraduate education program into the MACI degree.

The Alternative Teacher Licensing Program (a MACI emphasis) is available to students seeking licensure who hold a bachelor's degree and are able to secure a teaching position prior to beginning the program. Applicants to this program first apply to the Colorado Department of Education to receive a Statement of Eligibility (SOE). CCU (CAGS) cooperates with school districts across the state to provide University supervision, a support team, and the required education courses to earn a teaching license in early childhood, elementary, or secondary education.

Biblical Studies (a MACI emphasis) includes completion of 18 graduate credits from the MACI professional core and 18 graduate credits in Biblical Studies.

### **Curriculum and Instruction Education Certificate Programs**

Certificate programs challenge students to update and enhance their skills to meet a variety of instructional design needs required in academic, corporate and nonprofit organizations. Each certificate provides coursework addressing technology and approaches to develop appropriate curriculum for specific target audiences. Theories and applied learning concepts are addressed with an emphasis on the Biblical principles embedded in each course. Students have the option to use certificate courses completed at a B or better grade within the Master of Arts in Curriculum and Instruction (MACI) if they apply and are accepted within five years.

## **Bachelor**

### **Bachelor of Arts: Liberal Arts with Early Childhood Education Licensing (CAGS)**

Within the context of a Christian worldview, the BA in Liberal Arts with Early Childhood Education Licensing degree provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills and demonstrate competencies necessary to teach effectively in public and private schools. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Students who satisfactorily complete all requirements of the Early Childhood Education Licensing program are qualified to teach birth through 8 years in Colorado. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the bachelor's degree in Liberal Arts with Early Childhood Education Licensing program may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, one graduate level course included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Early Childhood Education Licensing (120 credits):

General Education (22 credits)

Liberal Arts Major Core (26 credits)

Prerequisite Professional Core (6 credits)

Early Childhood Professional Core (42 credits)

Electives (24 credits)

### **General Education Core Requirements (22 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications - (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication.

### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Behavioral, Social Science - (3 credit hours)**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or Psychology equivalent.

### **Mathematics - (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Natural/Physical Science - (4 credits w/lab)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students

will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

Or other Science Lab equivalent.

### **Liberal Arts Major Core Requirements (26 credit hours)**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

This course must be taken at CCU.

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

Or Literature equivalent.

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.  
Other equivalent Biblical Studies course may be used.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or Social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

American History/Government equivalent. If American Government is chosen, then another social science course with HIS prefix must be completed.

- Choose Natural/Physical Science elective equivalent to two (2) credit hours.

### **Elective Requirements (24 credit hours)**

Complete 24 hours of elective credits.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.75 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. All applicants must take and pass the state approved content exam in Early Childhood Education and submit test results to CCU prior to enrolling in any education core courses. Applicants who do not pass the test may be admitted by the Program Director under conditional admission, retake the test and submit a passing score by the end of the first semester.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas. Prerequisite requirements may not be part of the 9 outstanding credits.
7. One professional letter of recommendation.
8. In addition, applicants to an early childhood education program must submit official transcripts of completion of two prerequisite courses at a Colorado community college or another accredited institution of higher education (prerequisites listed below).

### **Prerequisite Professional Core Requirements (6 credit hours)**

Students must demonstrate a foundational background in early childhood education prior to beginning this degree by transferring 6 credits of early childhood education coursework from an accredited university. All students must transfer ECE 205 - Health, Safety, and Nutrition for ECE (3) and the additional 3 credits may be from any 100 level or higher ECE course, except field work or practicum experiences.

### **ECE 205A - Health, Safety and Nutrition for ECE**

(3) This course studies the components an appropriate school health program and the role of the early childhood educator. In addition, it focuses on the ability to create, select, and evaluate developmentally and functionally appropriate

health materials, methods, equipment and environments. Emphasis is placed on integrating school, family, and community resources to insure sound health promotion for early childhood education.

Notes: This course is required only of those seeking early childhood teacher licensure.

- 100 level or higher ECE course (3)

### **Professional Core Requirements (42 credit hours)**

All program admission requirements must be met before enrolling in the education core.

#### **ECE 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

#### **ECE 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

#### **ECE 314A - Curriculum: Mathematics/Science**

(3) Students research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to early childhood students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

#### **ECE 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in students (Birth to 8). Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

#### **ECE 334A - Curriculum: Social Studies/Creative Arts**

(3) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to students (birth to 8). This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for students (birth to 8).

#### **ECE 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

#### **ECE 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing early childhood students. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

#### **ECE 403A - Special Needs Methods**

(3) This course will help early childhood educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; and understanding the "inclusion" model for educating special needs students.

#### **ECE 414A - Field II: Research-Based Instruction**



(2) This course focuses on research-based instructional methods and effective techniques for teaching children in diverse early childhood settings. This includes standards-based lesson plans; research-based curriculum design and research-based instructional methods. The course explores the influence of government agencies; role of the local school and school district in establishing culture and protocols; and history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved preschool to 3rd grade classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake ECE 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake ECE 414A more than one additional time.

**Fee**

Course fees apply.

### **ECE 470A - Student Teaching**

(9) This course is a professional internship where ECE candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a classroom of learners. There is a limited number of synchronous activities in this course.

Prerequisites: ECE 414A.

**Fee**

Fees apply.

### **ECE 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

### **Graduation Requirements**

The faculty recommends students in the BA in Liberal Arts with Early Childhood Education Licensing to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, liberal arts, prerequisite, professional core, and elective requirements.
2. Passing score on the state approved content exam.
3. A grade of D or higher in all CCU non-education coursework, and a minimum cumulative grade point average of 2.75 or higher in all CCU coursework.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
5. In Student Teaching teacher candidates must earn a grade of C or higher and be assessed as proficient in Teacher Quality Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/ or not be recommended for teacher licensure.
6. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Early Childhood Education Licensing by the Colorado Department of Education.
7. Compliance with CAGS residency requirements.
8. Formal and timely application for graduation by the date specified by the University Registrar.
9. No outstanding financial obligations to the University.

## **Bachelor of Arts: Liberal Arts with Early Childhood Education Theory (CAGS)**

Within the context of a Christian worldview, the BA in Liberal Arts with Early Childhood Education Theory degree provides a challenging, theory-based and application-oriented approach to education. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International. Students pursuing this degree are not eligible for Colorado State teaching licensure; however, this degree may meet educational requirements for teaching in private preschools, Head Start, international schools, or other agencies. No student teaching is required, though students are required to complete two Field Experience courses and the field hours required in curriculum courses.

Students in the bachelor's degree in Liberal Arts with Early Childhood Education Theory program may apply to the Master of Arts in Curriculum and Instruction (MACI) degree. Upon acceptance, one graduate level course included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Early Childhood Education Theory (120 credits):  
General Education (22 credits)  
Liberal Arts Major Core (26 credits)  
Prerequisite Professional Core (6 credit hours)  
Early Childhood Professional Core (31 credits)  
Electives (35 credits)

### **General Education Core Requirements (22 credit hours)**

#### **Integrative Studies (3 credit hours)**

##### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communication (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

## **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **Behavioral, Social Science (3 credit hours)**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or Psychology equivalent.

## **Mathematics (3 credit hours)**

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

## **Natural/Physical Science (4 credits w/ lab)**

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

Or other Science Lab equivalent.

## **Liberal Arts Major Core Requirements (26 credit hours)**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

This course must be taken at CCU.

## **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

Or Literature equivalent.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Or other equivalent Biblical Studies course may be used.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or Social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or American History/Government equivalent. If American Government is chosen, then another Social Science course with HIS prefix must be completed.

- Choose Natural/Physical Science elective equivalent to two (2) credit hours.

### **Elective Requirements (35 credit hours)**

Complete 35 hours of elective credits.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.5 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample to be completed at the time of interview.
5. Education theory applicants are not required to take and pass the state approved content exam in Early Childhood Education prior to enrolling in any education theory core courses. However, applicants who do not pass the test may NOT be admitted to any education licensure program.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas. Prerequisite requirements may not be part of the 9 outstanding credits.
7. One professional letter of recommendation.
8. In addition, applicants to an early childhood education program must submit official transcripts of completion of two prerequisite courses at a Colorado community college or another accredited institution of higher education (prerequisites listed below).

### **Prerequisite Professional Core Requirements (6 credit hours)**

Students must demonstrate a foundational background in early childhood education prior to beginning this degree by transferring 6 credits of early childhood education coursework from an accredited university. All students must transfer ECE 205 - Health, Safety, and Nutrition for ECE (3) and the additional 3 credits may be from any 100 level or higher ECE course, except field work or practicum experiences.

### **ECE 205A - Health, Safety and Nutrition for ECE**

(3) This course studies the components an appropriate school health program and the role of the early childhood educator. In addition, it focuses on the ability to create, select, and evaluate developmentally and functionally appropriate health materials, methods, equipment and environments. Emphasis is placed on integrating school, family, and community resources to insure sound health promotion for early childhood education.

Notes: This course is required only of those seeking early childhood teacher licensure.

- 100 level or higher ECE course (3)

### **Professional Core Requirements (31 credit hours)**

#### **ECE 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

#### **ECE 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

#### **ECE 314A - Curriculum: Mathematics/Science**

(3) Students research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to early childhood students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **ECE 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in students (Birth to 8). Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **ECE 334A - Curriculum: Social Studies/Creative Arts**

(3) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to students (birth to 8). This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for students (birth to 8).

### **ECE 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **ECE 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing early childhood students. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **ECE 403A - Special Needs Methods**

(3) This course will help early childhood educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; and understanding the "inclusion" model for educating special needs students.

### **ECE 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching children in diverse early childhood settings. This includes standards-based lesson plans; research-based curriculum design and research-based instructional methods. The course explores the influence of government agencies; role of the local school and school district in establishing culture and protocols; and history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved preschool to 3rd grade classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake ECE 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake ECE 414A more than one additional time.

#### **Fee**

Course fees apply.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

### **Graduation Requirements**

The faculty recommends students in the BA in Liberal Arts with Early Childhood Education Theory to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of a total of 120 credits of courses, including all general education, liberal arts, prerequisite, elective, and professional core requirements.
2. A grade of D or higher in all CCU non-education coursework, and a minimum cumulative grade point average of 2.5 or higher in all CCU coursework.
3. Students must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
4. Compliance with CAGS residency requirements.
5. Formal and timely application for graduation by the date specified by the University Registrar.
6. No outstanding financial obligations to the University.

## **Bachelor of Arts: Liberal Arts with Elementary Education Licensing (CAGS)**

Within the context of a Christian worldview, the BA Liberal Arts with Elementary Education Licensing degree provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills and demonstrate competencies necessary to teach effectively in public and private schools. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Students who satisfactorily complete all requirements of the Elementary Education Licensing program are qualified to teach in kindergarten through sixth grade in Colorado. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the bachelor's degree in Liberal Arts with Elementary Education Licensing program may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, two graduate level courses included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Elementary Education Licensing (120 credits):

General Education (22 credits)

Liberal Arts Major Core (26 credits)

Elementary Education Professional Core (48 credits)

Electives (24 credits)

### **General Education Core Requirements (22 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications - (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Behavioral, Social Science - (3 credit hours)**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.  
Or Psychology equivalent.

### **Mathematics - (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.  
Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Natural/Physical Science - (4 credits w/lab)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

#### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

Or other Science lab equivalent.

### **Liberal Arts Major Core Requirements (26 credit hours)**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating



this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

This course must be taken at CCU.

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

Or Literature equivalent.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Other equivalent Biblical Studies course may be used

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or Social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or American History/Government equivalent. If American Government is chosen, then another social science course with HIS prefix must be completed.

- Choose Natural/Physical Science elective equivalent to two (2) credit hours.

### **Elective Requirements (24 credit hours)**

Complete 24 elective credit hours.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.75 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample to be completed at time of interview.
5. All applicants must take and pass the state approved content exam for elementary education and submit test results to CCU prior to enrolling in any education core courses. Applicants who do not pass the test may be admitted by the Program Director under conditional admission, retake the test and submit a passing score by the end of the first semester.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas.
7. One professional letter of recommendation.

### **Professional Core Requirements (48 credit hours)**

All program admission requirements must be met before enrolling into education core.

### **EDU 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **EDU 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved elementary school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **EDU 334A - Curriculum: Social Studies/Creative Arts**

(3) Candidates plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for elementary students.

### **EDU 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **EDU 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing elementary children. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **EDU 403A - Special Needs Methods**

(3) This course will help elementary educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; understanding the "inclusion" model for educating special needs students.

### **EDU 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching elementary students in diverse settings. This includes standards-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved elementary education classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake EDU 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake EDU 414A more than one additional time.

#### **Fee**

Course fees apply.

### **EDU 470A - Student Teaching**

(9) This course is a professional internship where Elementary Education candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved elementary school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of an elementary classroom. There is a limited number of synchronous activities in this course.

Prerequisites: EDU 414A.

#### **Fee**

Course fees apply.

### **EDU 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

## **EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

## **MAT 202A - Math Literacy**

(3) A comprehensive study of mathematics knowledge and skills for the 21st century. Includes concrete to abstract, technology (graphing computers/computer programs), number systems, geometry, measurement, data analysis, probability, algebra, problem solving, reasoning and proof to build mathematics literacy. Taken by all elementary teacher candidates, this mathematics course also focuses on changing attitudes about mathematics and the application of mathematics skills in contemporary society.

Notes: This course does not meet general education requirements in Mathematics.

## **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

## **Graduation Requirements**

The faculty recommends students in the BA in Liberal Arts with Elementary Education Licensing to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, liberal arts, electives, and professional core requirements.
2. Passing score on the state approved content exam.
3. A grade of D or higher in all non-education CCU coursework, and a minimum cumulative grade point average of 2.75 or higher in all CCU coursework.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
5. In Student Teaching teacher candidates must earn a grade of C or higher and be assessed as proficient in Teacher Quality Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/ or not be recommended for teacher licensure.
6. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Elementary Education Licensing by the Colorado Department of Education.
7. Compliance with CAGS residency requirements.
8. Formal and timely application for graduation by the date specified by the University Registrar.
9. No outstanding financial obligations to the University.

## **Bachelor of Arts: Liberal Arts with Elementary Education Theory (CAGS)**

Within the context of a Christian worldview, the BA Liberal Arts with Elementary Education Theory degree provides a challenging, theory-based and application-oriented approach to education. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International. Students pursuing this degree are not eligible for Colorado State teaching licensure; however, this degree may meet educational requirements for teaching in private schools, international schools, or other agencies. No student teaching is required though students are required to complete two Field Experience courses and the field hours required for curriculum courses. In addition to the bachelor's degree in Liberal Arts with Elementary Education Theory program, students may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, two graduate level courses included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Elementary Education Theory (120 credits):  
General Education (22 credits)  
Liberal Arts Major Core (26 credits)  
Elementary Education Theory Professional Core (37 credits)  
Electives (35 credits)

## **General Education Core Requirements (22 credit hours)**

### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Behavioral, Social Science (3 credit hours)**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or Psychology equivalent

### **Mathematics (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis

on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Natural/Physical Science (4 credits w/ lab)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

#### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

Or other Science Lab equivalent.

### **Liberal Arts Major Core Requirements (26 credit hours)**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

This course must be taken at CCU.

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

Or Literature equivalent.

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Or other equivalent Biblical Studies course may be used.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or American History/Government equivalent. If American Government is chosen, then another Social Science course with HIS prefix must be completed.

- Choose Natural/Physical Science elective equivalent for two (2) credit hours.

### **Elective Requirements (35 credit hours)**

Complete 35 elective credit hours.

### **Requirements for Entrance into the Professional Core:**

1. Completed background. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.5 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview
5. Education theory applicants are not required to take and pass the state approved content exam in Elementary Education prior to enrolling in any education theory core courses. However, applicants who do not pass the test may NOT be admitted to any education licensure program.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas.
7. One professional letter of recommendation.

### **Professional Core Requirements (37 credit hours)**

All program admission requirements must be met before enrolling in the education core.

### **EDU 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **EDU 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved elementary school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **EDU 334A - Curriculum: Social Studies/Creative Arts**

(3) Candidates plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for elementary students.

### **EDU 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **EDU 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing elementary children. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **EDU 403A - Special Needs Methods**

(3) This course will help elementary educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; understanding the "inclusion" model for educating special needs students.

### **EDU 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching elementary students in diverse settings. This includes standards-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved elementary education classroom. There is a limited number of synchronous activities in this course.



Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake EDU 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake EDU 414A more than one additional time.

**Fee**

Course fees apply.

**EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

**EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

**MAT 202A - Math Literacy**

(3) A comprehensive study of mathematics knowledge and skills for the 21st century. Includes concrete to abstract, technology (graphing computers/computer programs), number systems, geometry, measurement, data analysis, probability, algebra, problem solving, reasoning and proof to build mathematics literacy. Taken by all elementary teacher candidates, this mathematics course also focuses on changing attitudes about mathematics and the application of mathematics skills in contemporary society.

Notes: This course does not meet general education requirements in Mathematics.

**RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

**Graduation Requirements**

The faculty recommends students in the BA in Liberal Arts with Elementary Education Theory to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, liberal arts, elective, and professional core requirements.
2. A grade of D or higher in all CCU non-education coursework, and a minimum cumulative grade point average of 2.5 or higher in all CCU coursework.
3. Students must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
4. Compliance with CAGS residency requirements.
5. Formal and timely application for graduation by the date specified by the University Registrar.
6. No outstanding financial obligations to the University.

**Bachelor of Arts: Liberal Arts with Special Education Generalist Licensing (CAGS)**

Within the context of a Christian worldview, the BA in Liberal Arts with Special Education Generalist Licensing degree provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills, and demonstrate competencies necessary to teach effectively in the special education field. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant - leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. The application of conceptual knowledge in real-world classroom experiences contributes to the student's development as a special education generalist.

As schools of the 21<sup>st</sup> century strive to increase performance of all students, they provide multiple tiers of research-based instruction to meet a variety of student needs. The special education generalist plays a critical role in providing instruction

and support for students with disabilities across the tiers. Generalists are good problem solvers who ask questions, continually reflect on and adjust their practice, are committed to individualization, and believe all students can learn.

In addition to satisfactory completion of required coursework, candidates must pass the Special Education Generalist PLACE exam. Students who satisfactorily complete all requirements of the Special Education Generalist Licensing program are qualified to teach K-12 special education. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the bachelor's degree in Liberal Arts with Special Education Generalist Licensing program may apply to the Master of Arts in Curriculum and Instruction (MACI) . Upon acceptance, two graduate level courses included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Special Education Generalist Licensing (120 credits):

General Education (22 credits)

Liberal Arts Major Core (26 credits)

Special Education Professional Core (48 credits)

Electives (24 credits)

### **General Education Core Requirements (22 credit hours)**

#### **Integrative Studies (3 credit hours)**

##### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communication (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication.

##### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

##### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Behavioral, Social Science (3 credit hours)**

##### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.  
Or Psychology equivalent.

### **Mathematics (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.  
Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Natural/Physical Science (4 credits w/ lab)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

#### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

Or other Science Lab equivalent.

### **Liberal Arts Major Core Requirements (26 credit hours)**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.  
This course must be taken at CCU.

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .  
Or Literature equivalent.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.  
Other equivalent Biblical Studies course may be used.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or Social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

American History/Government equivalent. If American Government is chosen, then another Social Science course with HIS prefix must be completed.

- Choose Natural/Physical/Earth Science elective equivalent to two (2) credit hours.

### **Elective Requirements (24 credit hours)**

Complete 24 hours of additional electives.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.75 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.

3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. All applicants must take and pass the state approved content exam in Elementary Education and submit test results to CCU prior to enrolling in any education core courses. Applicants who do not pass the test may be admitted by the Program Director under conditional admission, retake the test, and submit a passing score by the end of the first semester.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas.
7. One professional letter of recommendation.

### **Professional Core Requirements (48 credit hours)**

#### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

#### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

#### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

#### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

#### **SED 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

#### **SED 302A - Math Strategies for Remediation and Intervention**

(3) This course is designed to prepare candidates to teach mathematics to students with disabilities. Research-based methodologies will be emphasized to support effective diagnosis, instruction, progress monitoring and collaboration.

#### **SED 303A - Introduction to Special Education Generalist**

(3) This course provides the Special Education Generalist candidate an understanding of the integration of children and adolescents (K-12) with exceptionalities into general education environments and provides an understanding of students with special needs and how to design a learning environment to maximize their learning potential.

#### **SED 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching special education students in diverse settings. This includes goal-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore Individualized Education Plans (IEP's), influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved school classroom. There is a limited number of

synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake SED 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake SED 414A more than one additional time.

**Fee**

Course fees apply.

**SED 415A - Differentiated Instruction for Mild and Moderate Needs**

(3) This course introduces the candidate to concepts, strategies and skills to develop differentiated instruction for students within a general education setting using a Multi-Tiered Systems of Support (MTTS) framework. This course also provides instruction on how to implement more targeted assistance based on unique learning needs of students with IEP's through adaptations that are based on curriculum-based measurements of progress.

**SED 422A - Language Development and Reading Disabilities**

(3)

This course provides the teacher candidate specialized training and deeper understanding of the reading process to assist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities.

**SED 433A - Intervention for Emotional/Behavioral Needs**

(3) This course focuses on the social/emotional and behavioral needs of students, including research-based intervention strategies for students with challenging behaviors, legal mandates/requirements related to behavior management, and techniques for creating a safe and productive learning environment.

**SED 436A - Secondary and Transitional Issues in Special Education**

(3) This course examines secondary programs, adult service system, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues as outlined in IDEA and will prepare the teacher candidate to be active participants in developing transition-focused services for students with disabilities.

**SED 470A - Student Teaching**

(9) This course is a professional internship where Special Education Generalist candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved K-12 school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a special education classroom. There is a limited number of synchronous activities in this course.

Prerequisites: SED 414A.

**Fee**

Course fees apply.

**SED 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

**SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

**Graduation Requirements**

The faculty recommends students in the BA in Liberal Arts with Special Education Generalist Licensing to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of a total of 120 credits of courses, including all general education, elective, and major coursework.
2. A passing score on the state approved content exam for Special Education Generalist.

3. A grade of D or higher in all CCU non-education coursework, and a minimum cumulative grade point average of 2.75 or higher in all CCU coursework.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
5. In Student Teaching teacher candidates must earn a grade of C or higher and be assessed as proficient in Teacher Quality Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/ or not be recommended for teacher licensure.
6. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Special Education Generalist Licensing by the Colorado Department of Education.
7. Compliance with CAGS residency requirements.
8. Formal and timely application for graduation by the date specified by the University Registrar.
9. No outstanding financial obligations to the University.

## **Bachelor of Arts: Liberal Arts with Special Education Generalist Theory (CAGS)**

Within the context of a Christian worldview, the BA in Liberal Arts with Special Education Generalist Theory degree provides a challenging, theory-based and application-oriented approach to education. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant - leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. The application of conceptual knowledge in real-world classroom experiences contributes to the student's development as a special education generalist.

As schools of the 21st century strive to increase performance of all students, they provide multiple tiers of research-based instruction to meet a variety of student needs. The special education generalist plays a critical role in providing instruction and support for students with disabilities across the tiers. Generalists are good problem solvers who ask questions, continually reflect on and adjust their practice, are committed to individualization, and believe all students can learn.

Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International. Students pursuing this degree are not eligible for Colorado State teaching licensure; however, this degree may meet educational requirements for teaching in private schools, international schools, or other agencies. No student teaching is required although students are required to complete two Field Experience courses and the field hours required for curriculum courses. In addition to the bachelor's degree in Liberal Arts with Special Education Generalist Theory program, students may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, two graduate level courses included in the BA professional core can be applied to the MACI degree.

Bachelor's degree in Liberal Arts with Special Education Generalist Theory (120 credits):

General Education (22 credits)

Liberal Arts Major Core (26 credits)

Special Education Professional Core (37 credits)

Electives (35 credits)

### **General Education Core Requirements (22 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communication (9 credit hours)**

Must include 6 credits of written and 3 credits of oral communication

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Behavioral, Social Science (3 credit hours)**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or Psychology equivalent.

### **Mathematics (3 credit hours)**

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or higher level Math. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Natural/Physical Science (4 credits w/lab)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science equivalent.

#### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

### **Lab/Lecture Hours**

Three-hour lab.

Or other Science Lab equivalent.



## **Liberal Arts Major Core Requirements (26 credit hours)**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

This course must be taken at CCU.

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

Or Creative Arts/Fine Arts/Music Appreciation equivalent.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

Or Literature equivalent.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Other equivalent Biblical Studies course may be used.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

Or Computer Application equivalent. Only courses completed within the past 5 years will be accepted for Liberal Arts major core requirement.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

Or Social Science equivalent.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

American History/Government equivalent. If American Government is chosen, then another Social Science course with HIS prefix must be completed.

- Choose Natural/Physical/Earth Science elective equivalent to two (2) credit hours.

### **Elective Requirements (35 credit hours)**

Complete 35 hours of additional electives.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience.)
2. Cumulative GPA of 2.5 for courses completed at CCU. A minimum of 9 credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. Education theory applicants are not required to take and pass the state approved content exam in Elementary Education prior to enrolling in any education theory core courses. However, applicants who do not pass the test may NOT be admitted to any education licensure program without submission of a passing score on the state approved content exam.
6. Applicants must complete all general education, liberal arts, and elective requirements prior to enrolling in any education courses. Applicants may be admitted by the Program Director for conditional admission with a maximum of 9 credits outstanding in any of the above areas.
7. One professional letter of recommendation from an individual who is not a family member.

### **Professional Core Requirements (37 credit hours)**

#### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

#### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

#### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

#### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

#### **SED 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It

includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

**Fee**

Course fees apply.

**SED 302A - Math Strategies for Remediation and Intervention**

(3) This course is designed to prepare candidates to teach mathematics to students with disabilities. Research-based methodologies will be emphasized to support effective diagnosis, instruction, progress monitoring and collaboration.

**SED 303A - Introduction to Special Education Generalist**

(3) This course provides the Special Education Generalist candidate an understanding of the integration of children and adolescents (K-12) with exceptionalities into general education environments and provides an understanding of students with special needs and how to design a learning environment to maximize their learning potential.

**SED 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching special education students in diverse settings. This includes goal-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore Individualized Education Plans (IEP's), influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved school classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake SED 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake SED 414A more than one additional time.

**Fee**

Course fees apply.

**SED 415A - Differentiated Instruction for Mild and Moderate Needs**

(3) This course introduces the candidate to concepts, strategies and skills to develop differentiated instruction for students within a general education setting using a Multi-Tiered Systems of Support (MTTS) framework. This course also provides instruction on how to implement more targeted assistance based on unique learning needs of students with IEP's through adaptations that are based on curriculum-based measurements of progress.

**SED 422A - Language Development and Reading Disabilities**

(3)

This course provides the teacher candidate specialized training and deeper understanding of the reading process to assist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities.

**SED 433A - Intervention for Emotional/Behavioral Needs**

(3) This course focuses on the social/emotional and behavioral needs of students, including research-based intervention strategies for students with challenging behaviors, legal mandates/requirements related to behavior management, and techniques for creating a safe and productive learning environment.

**SED 436A - Secondary and Transitional Issues in Special Education**

(3) This course examines secondary programs, adult service system, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues as outlined in IDEA and will prepare the teacher candidate to be active participants in developing transition-focused services for students with disabilities.

**SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

**Graduation Requirements**

The Faculty recommends students in the BA in Liberal Arts with Special Education Generalist Theory to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits of courses, including all general education, elective, and major coursework.
2. A grade of D or higher in all CCU non-education coursework, and a minimum cumulative grade point average of 2.5 or higher in all CCU coursework.
3. Students must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies.
4. Compliance with CAGS residency requirements.
5. Formal and timely application for graduation by the date specified by the University Registrar.
6. No outstanding financial obligations to the University.

## **Post-Baccalaureate**

### **Post Baccalaureate Early Childhood Education Licensing (CAGS)**

Adult students who have already earned a regionally accredited bachelor's degree may qualify for admission to the Early Childhood Education Licensing program. Within the context of a Christian worldview, the Post Baccalaureate Early Childhood Education Licensing program provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills and demonstrate competencies necessary to teach effectively in public, private and international schools. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities throughout the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Students who satisfactorily complete all requirements of the Post Baccalaureate Early Childhood Education Licensing program are qualified to teach birth through 8 years in Colorado. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the Early Childhood Education Licensing program may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, one graduate level course included in the professional core can be applied to the MACI degree.

The Post Baccalaureate Early Childhood Education Licensing program requires completion of a minimum of 69 semester hours as follows:

General Education and Liberal Arts Core (12 credits)  
Colorado Christian University (CAGS) Core (9 credits)  
Prerequisite Professional Core (6 credits)  
Professional Core (42 credits)

### **General Education and Liberal Arts Prerequisites (12 credit hours)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science may be used.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or other Social Science may be used.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or other college level math may be used. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

### **Colorado Christian University (CAGS) Core (9 credit hours)**

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Or other equivalent Biblical Studies courses may be used.

#### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience in a public school.
2. Cumulative GPA of 2.75. Nine credit hours must be completed at CCU prior to enrolling in education courses.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. All applicants must take and pass the state approved content exam in Early Childhood Education and submit test results to CCU prior to enrolling in any education courses. Applicants who do not pass the test may be admitted by the Program Director under conditional admission, retake the test and submit a passing score by the end of the first semester.
6. Applicants must provide an official transcript of having completed a bachelor's degree at a regionally accredited university. The transcript must include at least one course in each of these four areas: English composition, college math, science and a social science.
7. One professional letter of recommendation.
8. In addition, applicants to an early childhood education program must submit official transcripts of completion of two prerequisite courses at a Colorado community college or other accredited institution of higher education (prerequisites listed below).

## **Prerequisite Professional Core Requirements (6 credit hours)**

Students must demonstrate a foundational background in early childhood education prior to beginning this degree by transferring 6 credits of early childhood education coursework from an accredited university. All students must transfer ECE 205 - Health, Safety, and Nutrition for ECE (3) and the additional 3 credits may be from any 100 level or higher ECE course, except field work or practicum experiences.

### **ECE 205A - Health, Safety and Nutrition for ECE**

(3) This course studies the components an appropriate school health program and the role of the early childhood educator. In addition, it focuses on the ability to create, select, and evaluate developmentally and functionally appropriate health materials, methods, equipment and environments. Emphasis is placed on integrating school, family, and community resources to insure sound health promotion for early childhood education.

Notes: This course is required only of those seeking early childhood teacher licensure.

- 100 level or higher ECE course (3)

## **Professional Core Requirements (42 credit hours)**

### **ECE 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **ECE 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **ECE 314A - Curriculum: Mathematics/Science**

(3) Students research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to early childhood students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **ECE 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in students (Birth to 8). Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **ECE 334A - Curriculum: Social Studies/Creative Arts**

(3) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to students (birth to 8). This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for students (birth to 8).

### **ECE 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **ECE 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing early childhood students. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **ECE 403A - Special Needs Methods**

(3) This course will help early childhood educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; and understanding the "inclusion" model for educating special needs students.

### **ECE 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching children in diverse early childhood settings. This includes standards-based lesson plans; research-based curriculum design and research-based instructional methods. The course explores the influence of government agencies; role of the local school and school district in establishing culture and protocols; and history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved preschool to 3rd grade classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake ECE 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake ECE 414A more than one additional time.

#### **Fee**

Course fees apply.

### **ECE 470A - Student Teaching**

(9) This course is a professional internship where ECE candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a classroom of learners. There is a limited number of synchronous activities in this course.

Prerequisites: ECE 414A.

#### **Fee**

Fees apply.

### **ECE 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

### **Program Completion Requirements**

1. Passing score on state approved content exam.
2. Completion of a total of 69 credit hours including: general education, liberal arts, prerequisites, and professional core requirements.
3. A minimum cumulative CCU grade point average of 2.75 or higher on the University's 4.0 scale.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies. In Student Teaching the teacher candidates must earn a grade of C or higher, be assessed as proficient in all Teacher Performance Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/or not be recommended for teacher licensure.
5. Completion of a *License Completion Application*.
6. Compliance with CAGS residency requirements.

7. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Early Childhood Education Licensing by the Colorado Department of Education.
8. No outstanding financial obligations to the University.

## **Post Baccalaureate Elementary Education Licensing (CAGS)**

Adult students who have already earned a regionally accredited bachelor's degree may qualify for admission to the Elementary Education Licensing program. Within the context of a Christian worldview, the Post Baccalaureate Elementary Education Licensing program provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills and demonstrate competencies necessary to teach effectively in public, private and international schools. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities throughout the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experiences contributes to the student's development as a master teacher.

Students who satisfactorily complete all requirements of the Post Baccalaureate Elementary Education Licensing program are qualified to teach in kindergarten through sixth grade in Colorado. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the Post Baccalaureate Elementary Education Licensing program may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, two graduate level courses included in the professional core can be applied to the MACI degree.

The Post Baccalaureate Elementary Education Licensing program requires completion of a minimum of 69 semester hours as follows:

General Education and Liberal Arts Prerequisites (12 credits)

Colorado Christian University (CAGS) Core (9 credits)

Professional Core (48 credits)

## **General Education and Liberal Arts Prerequisites (12 credit hours)**

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science may be used.

### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or other Social Science may be used.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and



communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or other college level Math may be used. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

## **Colorado Christian University (CAGS) Core (9 credit hours)**

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

Other equivalent Biblical Studies courses may be used.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

## **Requirements for Entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience in a public school.)
2. Cumulative GPA of 2.75. Nine credit hours must be completed at CCU prior to admission into the education programs.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. All applicants must take and pass the state approved content exam in Elementary Education and submit test results to CCU prior to enrolling in any education core courses. Applicants that do not pass the test may be admitted by the Program Director under conditional admission, retake the test and submit a passing score by the end of the first semester.
6. Applicants must provide an official transcript of having completed a bachelor's degree at a regionally accredited university. The transcript must include at least one course in each of these four areas: English composition, college math, science and a social science.
7. One professional letter of recommendation.

## **Professional Core Requirements (48 credit hours)**

### **EDU 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **EDU 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved elementary school setting. There is a limited number of synchronous activities in this course.

**Fee**

Course fees apply.

**EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

**EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

**EDU 334A - Curriculum: Social Studies/Creative Arts**

(3) Candidates plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for elementary students.

**EDU 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

**EDU 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing elementary children. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

**EDU 403A - Special Needs Methods**

(3) This course will help elementary educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; understanding the "inclusion" model for educating special needs students.

**EDU 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching elementary students in diverse settings. This includes standards-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved elementary education classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake EDU 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake EDU 414A more than one additional time.

**Fee**

Course fees apply.

**EDU 470A - Student Teaching**

(9) This course is a professional internship where Elementary Education candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved elementary school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of an elementary classroom. There is a limited number of synchronous activities in this course.

Prerequisites: EDU 414A.

**Fee**

Course fees apply.

### **EDU 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

### **MAT 202A - Math Literacy**

(3) A comprehensive study of mathematics knowledge and skills for the 21st century. Includes concrete to abstract, technology (graphing computers/computer programs), number systems, geometry, measurement, data analysis, probability, algebra, problem solving, reasoning and proof to build mathematics literacy. Taken by all elementary teacher candidates, this mathematics course also focuses on changing attitudes about mathematics and the application of mathematics skills in contemporary society.

Notes: This course does not meet general education requirements in Mathematics.

### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

### **Program Completion Requirements**

1. Passing score on state approved content exam.
2. Completion of a total of 69 credit hours including: general education and liberal arts prerequisites, CCU CAGS courses and professional core requirements.
3. A minimum cumulative CCU grade point average of 2.75 or higher on the University's 4.0 scale.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies. In Student Teaching the teacher candidates must earn a grade of C or higher, be assessed as proficient in Teacher Quality Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/or not be recommended for teacher licensure.
5. Completion of a *License Completion Application*.
6. Compliance with CAGS residency requirements.
7. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Elementary Education Licensing by the Colorado Department of Education.
8. No outstanding financial obligations to the University.

### **Post Baccalaureate Special Education Generalist Licensing (CAGS)**

Adult students who have already earned a regionally accredited bachelor's degree may qualify for admission to the Post Baccalaureate Special Education Generalist Licensing. Within the context of a Christian worldview, the Post Baccalaureate Special Education Generalist Licensing Program provides a challenging, theory-based and application-oriented approach to education. Students acquire knowledge, develop skills and demonstrate competencies necessary to teach effectively in public, private, and international schools. Courses and field experiences develop educators who are dedicated to addressing diverse learner needs with excellence through servant-leadership in their field and in society.

The emphasis on becoming a master teacher enhances the student's teaching abilities through the study of curriculum development, program assessment, psychological foundations of teaching methods, group dynamics, and critical thinking skills. These principles are then put into practical application with the student gaining hands-on experience in the classroom. This combination of conceptual knowledge applied in real-world classroom experience contributes to the student's development as a master teacher.

As schools of the 21<sup>st</sup> century strive to increase performance of all students, they provide multiple tiers of research-based instruction to meet a variety of student needs. The special education generalist plays a critical role in providing instruction and support for students with disabilities across the tiers. Generalists are good problem solvers who ask questions, continually reflect on and adjust their practice, are committed to individualization, and believe all students can learn.

In addition to satisfactory completion of required coursework, candidates must pass the state approved special education content exam. Students who satisfactorily complete all requirements of the Special Education Generalist Licensing program are qualified to teach K-12 special education. Upon successful program completion, graduates meet requirements for certification by the Association of Christian Schools International and may also apply to the Colorado Department of Education for a teaching license.

Students in the Post Baccalaureate Special Education Generalist Licensing Program may apply to the Master of Arts in Curriculum and Instruction (MACI). Upon acceptance, two graduate level courses included in the professional core can be applied to the MACI degree.

The Post Baccalaureate Special Education Generalist Licensing program requires completion of a minimum of 69 semester hours as follows:

General Education and Liberal Arts Prerequisites (12 credits)  
Colorado Christian University (CAGS) Core (9 credits)  
Professional Core (48 credits)

### **General Education and Liberal Arts Prerequisites (12 credit hours)**

#### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

Or other Science may be used.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

Or other Social Science may be used.

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Or other college level Math may be used. MAT 250A - Introduction to Research and Applied Statistics cannot be used to fulfill the general education requirement.

## **Colorado Christian University (CAGS) Core (9 credit hours)**

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.  
Other equivalent Biblical Studies courses may be used.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **Requirements for entrance into the Professional Core:**

1. Completed background check. (Required for program admission in order to be placed in a field experience in a public school.)
2. Cumulative GPA of 2.75. Nine credit hours must be completed at CCU prior to enrolling in education courses.
3. Interview with Dean of Curriculum and Instruction Education, Program Director or other education staff designee.
4. Writing sample completed at time of interview.
5. All applicants must take and pass the state approved content exam in Elementary Education and submit test results to CCU prior to enrolling in any education core courses. Applicants that do not pass the test may be admitted by the Program Director under conditional admission, retake the test and submit a passing score by the end of the first semester.
6. Applicants must provide official transcript of having completed a bachelor's degree at a regionally accredited university. The transcript must include at least one course in each of these four areas: English Composition, college math, science and a social science.
7. One professional letter of recommendation.

## **Professional Core Requirements (48 credit hours)**

### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

### **SED 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **SED 302A - Math Strategies for Remediation and Intervention**

(3) This course is designed to prepare candidates to teach mathematics to students with disabilities. Research-based methodologies will be emphasized to support effective diagnosis, instruction, progress monitoring and collaboration.

### **SED 303A - Introduction to Special Education Generalist**

(3) This course provides the Special Education Generalist candidate an understanding of the integration of children and adolescents (K-12) with exceptionalities into general education environments and provides an understanding of students with special needs and how to design a learning environment to maximize their learning potential.

### **SED 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching special education students in diverse settings. This includes goal-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore Individualized Education Plans (IEP's), influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved school classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake SED 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake SED 414A more than one additional time.

#### **Fee**

Course fees apply.

### **SED 415A - Differentiated Instruction for Mild and Moderate Needs**

(3) This course introduces the candidate to concepts, strategies and skills to develop differentiated instruction for students within a general education setting using a Multi-Tiered Systems of Support (MTTS) framework. This course also provides instruction on how to implement more targeted assistance based on unique learning needs of students with IEP's through adaptations that are based on curriculum-based measurements of progress.

### **SED 422A - Language Development and Reading Disabilities**

(3)

This course provides the teacher candidate specialized training and deeper understanding of the reading process to assist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities.

### **SED 433A - Intervention for Emotional/Behavioral Needs**

(3) This course focuses on the social/emotional and behavioral needs of students, including research-based intervention strategies for students with challenging behaviors, legal mandates/requirements related to behavior management, and techniques for creating a safe and productive learning environment.

### **SED 436A - Secondary and Transitional Issues in Special Education**

(3) This course examines secondary programs, adult service system, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues as outlined in IDEA and will prepare the teacher candidate to be active participants in developing transition-focused services for students with disabilities.

### **SED 470A - Student Teaching**

(9) This course is a professional internship where Special Education Generalist candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved K-12 school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a special education classroom. There is a limited number of synchronous activities in this course.

Prerequisites: SED 414A.

**Fee**

Course fees apply.

**SED 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

**SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

**Program Completion Requirements**

1. Passing score on the state approved Special Education Generalist content exam.
2. Completion of a total of 69 credit hours including: general education and liberal arts prerequisites, CCU CAGS courses, and professional core requirements.
3. A minimum cumulative CCU grade point average of 2.75 or higher on the University's 4.0 scale.
4. Teacher candidates must earn a C- or higher in all education core courses, and must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses and field studies. In Student Teaching the teacher candidates must earn a grade of C or higher, be assessed as proficient in Teacher Quality Standards. Teacher candidates who do not maintain these standards may be dismissed from the program and/or not be recommended for teacher licensure.
5. Completion of a *License Completion Application*.
6. Compliance with CAGS residency requirements.
7. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Special Education Generalist Licensing by the Colorado Department of Education.
8. No outstanding financial obligations to the University.

**Certificate**

**Curriculum and Instruction Education Graduate Certificate Program**

Certificate programs challenge students to update and enhance their skills to meet a variety of instructional design needs required in academic, corporate and nonprofit organizations. Each certificate provides coursework addressing technology and approaches to develop appropriate curriculum for specific target audiences. Theories and applied learning concepts are addressed with an emphasis on the biblical principles embedded in each course. Students have the option to use graduate certificate courses completed at a B or higher grade within a degree emphasis if they apply and are accepted within five years into the Master of Arts in Curriculum and Instruction (MACI).

Required Certificate Courses (9 credit hours per stand-alone certificate):

**Instructional Technology**

**EDU 543 - Management of Web Based Classes**

(3) This course is a hands-on application class which gives students practical experience in managing the basic components of an online class. The course covers the management of course content in a web-based shell as well as the management of the pacing and delivery of the course materials. .

**EDU 552 - Web Based Design**

(3) This course is designed as a practical application class where the student learns how to effectively use the basic tools in a web based class. Students will populate an actual Learning Management System shell and explore methods for

effectively presenting their course materials, promoting interaction between students, and testing the viability of their course design.

### **EDU 681 - Applications of Interactive Technology**

(3) This course is intended to give educators looking at being Web savvy an online opportunity to explore the many tools that the "New" web offers and explore how they can make a difference in their classroom. This will be as robust and meaningful to each student as possible.

### **Online Course Developer**

#### **EDU 530 - Introduction to Online Learning**

(3) This course will examine the design and delivery of online classes in a variety of academic disciplines. Students will explore the basics of online course management, the concepts of a virtual classroom, and the basic technology tools for online instruction.

#### **EDU 545 - Curriculum & Instruction Online**

(3) This course explores various methods of developing the actual online course content and explores various techniques to move the initial course design from a text driven format to a dynamic, integrated online class. This course also examines various alternative design strategies for enhancing critical thinking and problem solving skills for a specific targeted audience.

#### **EDU 552 - Web Based Design**

(3) This course is designed as a practical application class where the student learns how to effectively use the basic tools in a web based class. Students will populate an actual Learning Management System shell and explore methods for effectively presenting their course materials, promoting interaction between students, and testing the viability of their course design.

### **Online Teaching and Learning**

#### **EDU 530 - Introduction to Online Learning**

(3) This course will examine the design and delivery of online classes in a variety of academic disciplines. Students will explore the basics of online course management, the concepts of a virtual classroom, and the basic technology tools for online instruction.

#### **EDU 543 - Management of Web Based Classes**

(3) This course is a hands-on application class which gives students practical experience in managing the basic components of an online class. The course covers the management of course content in a web-based shell as well as the management of the pacing and delivery of the course materials. .

#### **EDU 556 - Alternative Teaching Methodologies**

(3) The topics covered in this class will help instructors and trainers develop a higher level of competency in the teaching-learning process through research, practical application workshops, and online seminars. This course will expand students' skills in adapting to the changing needs of learners through development of individualized alternative teaching methods.

### **Graduate**

#### **Master of Arts in Curriculum and Instruction (MACI)**

The Master of Arts in Curriculum and Instruction (MACI) at Colorado Christian University provides a graduate degree for pre-K - 12 educators and corporate trainers as well as those who wish to be curriculum specialists and writers, education program supervisors, department chairpersons and college instructors. It is also a program for those who want to apply their skills and knowledge as online course developers or online instructors. Courses in the Master of Arts in Curriculum and Instruction are completed online or in seat and include the options of emphases in Biblical Studies or the Alternative Teacher Licensing Program. The Alternative Teacher Licensing Program is authorized by the Colorado Department of Education.

## **Objectives of the Master of Arts in Curriculum and Instruction Degree Program**



The MACI program provides students with the tools to enhance their professional careers in teaching, training, administration, and curriculum development. MACI is further designed to further a student's cognitive abilities, relational skills, commitment to values, and worldview informed by biblical scholarship, science, experience, and history. As a result of their studies at Colorado Christian University, MACI graduates experience enhanced abilities to understand and integrate complex data from educational theory and practice, applied skills in research, as well as augmented critical thinking abilities. MACI graduates demonstrate interpersonal, relational, communication and leadership skills as applied through the philosophy of servant leadership. Using a unique model of education, the program integrates the best of scholarship with the richness of the Christian heritage.

The MACI program is distinctive for the following reasons:

- Tailored to the working professional, coursework can be completed in 24 months by taking courses inseat or in the online.
- Applies relevant research and innovative instructional design.
- Proven approaches to accelerated adult learning by providing interactive and experiential learning in the classroom and online.
- Addresses individual learner needs in the development and implementation of curriculum.

## Admission to the Master of Arts in Curriculum and Instruction Degree Program

Admission to the MACI program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of character. Each applicant is carefully evaluated for his or her ability to contribute to the program. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important.

### Admission Requirements

- A completed Application Form
- An official transcript that reflects a bachelor's or master's degree from a regionally accredited institution
- Personal interview
- Resume or Curriculum Vitae
- One professional recommendation from an individual who is not a family member
- Program specific essay
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.

Additional requirements for those seeking licensure under the Alternative Licensing Emphasis

- Candidates must apply to the Colorado Department of Education for a Statement of Eligibility (SOE). The CDE determines the areas in which a candidate is qualified to teach.
- Candidates must pass the state approved content exam in the area(s) designated and approved by the CDE on their application review, or have 24 semester hours in the content area in which they plan to teach. In the elementary content area, candidates must take and pass the Colorado state approved Elementary Content Exam.
- After a candidate has received a Statement of Eligibility (SOE) the candidate must secure a full-time teaching position in a public or accredited private school.

## Transfer of Courses

Students may transfer up to six (6) semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU MACI degree requirements.

Only three (3) of the 15 Alternative Licensing Emphasis credits may be transferred in.

Coursework applied to the MACI program must have been earned with a grade of "B-" or better.

## Academic Requirements

Students who earn a C- or lower in a graduate education course are required to repeat the course. EDU 651-Capstone must be completed with a B- or higher.

## Time Limitation

All work applied toward the MACI degree must be completed within a four-year period from the date of enrollment. After the four-year period, a MACI student who has not completed the requirements to graduate will be withdrawn from the program. Students who step out of the program for more than 365 days, or go beyond the four-year period and wish to complete their MACI degree will be required to apply for readmission. Students will be required to adhere to current academic policies, tuition, and fees. If readmission is granted, additional coursework may be required.

In addition, students wishing to pursue licensure must complete the 15 credits in the Alternative Licensing Emphasis in one (1) year.

## Required Courses for the Master of Arts in Curriculum and Instructions Degree

A total of 36 credit hours are required for The Master of Arts in Curriculum and Instruction (MACI) Degree. A student may choose to pursue a traditional MACI degree or may choose an emphasis in either Alternative Licensure or Biblical Studies. All students will complete 18 credits from the professional core, the remaining 18 credits will reflect whether or not they pursue an emphasis.

### Professional Core (18 credit hours)

#### EDU 500 - Curriculum and Instructional Design

(3) Examination of curriculum and instructional design with respect to psychological, sociological, philosophical, pedagogical, and foundations of andragogy. Instructional Design is the intentional, systematic, and reflective process of developing principles of learning and instruction into plans for instructional materials, activities, information resources, and evaluation. Emphasis is on application to curriculum development, as well as teaching and training settings. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the EDU 651 Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

#### EDU 520 - Studies in Education

(3) Survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, principles, philosophy, trends, future directions, political and instructional aspects of education. Emphasis is on critical analysis and other process skills.

#### EDU 548 - Needs Assessment and Evaluation

(3) This course is an overview of assessment and evaluation as it pertains to Curriculum and Instruction, with emphasis on Practicum design. Consideration is given to evaluation terminology and approaches. An interactive forum provides for discussion of alternative assessment practices.

#### EDU 550 - Research and Analysis Seminar

(3) The intent of this course is to develop graduate students into intelligent consumers of educational research through the exploration of a variety of research designs and methodologies, analysis of existing research toward practical application, and overview of the capstone research process. Emphasis is on proposal development, capstone design, and steps necessary for completing the MACI capstone.

#### EDU 560 - Instructional Methodologies

(3) A survey of curriculum design and instructional methodologies with emphasis on planning learning experiences utilizing instructional models to facilitate positive student achievement in a variety of educational settings.

#### EDU 651 - Capstone

(3) The capstone project of the MACI program allows for a range of meaningful student projects with integration of research and analysis, needs assessment and evaluation, instructional methodologies, curriculum design or an alternative plan paper. It is designed for each student to make application within their professional or personal setting. The final capstone product is designed to assess student analysis and synthesis of research to a practical application product. The course is offered online for one semester.

Prerequisites: EDU 500, EDU 548, EDU 550, EDU 560.

### Non-emphasis Core (18 credit hours)

Students not pursuing an Alternative Licensing or Biblical Studies Emphasis will complete 18 credit hours in the Professional Core (above) and the following 18 credit hours:

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **EDU 526 - Professional Ethics in Education**

(3) Integration of personal, social, and professional ethics; emphasis on ethical theories, virtues, and values as a basis for professional ethical decision making, institutional administration, professional relationships, and teaching ethical decision making for K-12, corporate training, and university environments.

### **EDU 582 - Communications and Visual Literacy**

(3) In this class students will develop the set of skills necessary for the interpretation, criticism, and selection of numerous types of images toward the goal of creating and using images to enhance communication in any learning environment. This course combines art history, psychology, philosophy, information design and graphic design with computer interface usability.

Three additional elective/transfer courses required to complete MACI degree - see MACI Electives Core for course options (9 credit hours).

### **MACI Electives Core (9 credit hours)**

MACI students may choose from a wide range of elective courses. Elective coursework encourages multiple opportunities for practical application, especially in the final capstone course project. Elective courses are only scheduled for online delivery.

### **EDU 530 - Introduction to Online Learning**

(3) This course will examine the design and delivery of online classes in a variety of academic disciplines. Students will explore the basics of online course management, the concepts of a virtual classroom, and the basic technology tools for online instruction.

### **EDU 536 - Mastering the Teaching of Adults**

(3) This course will examine the historical foundations of adults as unique learners and how this philosophy differs from the traditional methods of teaching. Students will explore the historical and philosophical aspects of education and critically analyze why intrinsic and extrinsic motivation to learn must be a planned, active process, requiring conscious and deliberate activities in diverse teaching environments.

### **EDU 543 - Management of Web Based Classes**

(3) This course is a hands-on application class which gives students practical experience in managing the basic components of an online class. The course covers the management of course content in a web-based shell as well as the management of the pacing and delivery of the course materials. .

### **EDU 545 - Curriculum & Instruction Online**

(3) This course explores various methods of developing the actual online course content and explores various techniques to move the initial course design from a text driven format to a dynamic, integrated online class. This course also examines various alternative design strategies for enhancing critical thinking and problem solving skills for a specific targeted audience.

### **EDU 552 - Web Based Design**

(3) This course is designed as a practical application class where the student learns how to effectively use the basic tools in a web based class. Students will populate an actual Learning Management System shell and explore methods for effectively presenting their course materials, promoting interaction between students, and testing the viability of their course design.

### **EDU 556 - Alternative Teaching Methodologies**

(3) The topics covered in this class will help instructors and trainers develop a higher level of competency in the teaching-learning process through research, practical application workshops, and online seminars. This course will expand students' skills in adapting to the changing needs of learners through development of individualized alternative teaching methods.

### **EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

### **EDU 602 - Implications of Brain Research for Education**

(3) This course is a survey of brain research with an emphasis on how it impacts teaching and learning. The course focuses on evaluating current brain research and formulating plans to incorporate appropriate strategies or changes into instructional settings. Awareness of current research and how to access the latest findings will be reinforced and expanded through classroom projects and readings.

### **EDU 681 - Applications of Interactive Technology**

(3) This course is intended to give educators looking at being Web savvy an online opportunity to explore the many tools that the "New" web offers and explore how they can make a difference in their classroom. This will be as robust and meaningful to each student as possible.

Students who have completed a CCU (CAGS) undergraduate special education program may apply SED 548 towards their elective requirements.

### **Alternative Licensing Emphasis (18 credit hours)**

Students will take the Professional Core requirements listed above (18 credit hours) and the 15 credit hours listed below for the Alternative Licensing Emphasis. Upon successful completion of the required Alternative Licensing courses the student may receive a recommendation to the Colorado Department of Education for initial teacher licensure. An additional three (3) elective credit hours are required to complete the MACI degree.

### **EDU 521 - Internship in Teaching I**

(3) The internship provides teachers in the Alternative Licensure Program support, teaching strategies and documentation of the Teacher Performance Standards required for teacher licensure. Participants will document 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: Permission of the School of Education.

### **EDU 522 - Internship in Teaching II**

(3) A continuation of EDU 521 and completion of the required 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: EDU 521.

### **EDU 603 - Advanced Special Needs Strategies**

(3) This graduate level course is designed to help education students understand the integration of exceptional children and adolescents into the regular educational environment in accord with federal and state laws pertaining to exceptional children. The needs of exceptional children are no longer the responsibility of special education, but a shared responsibility of regular education teachers, a team of specialists, parents and family. In order for regular teachers to meet their responsibility, they need to understand and apply knowledge of child development, identification and assessment procedures of exceptional children, adapting and designing educational interventions, and communication strategies with exceptional students, school team members, and parents. The ultimate goal is to provide the very best learning environment for the exceptional student to achieve his/her maximum learning potential.

### **EDU 606 - Advanced Techniques in Classroom Management**

(3) This pedagogical course prepares professional educators to: provide instructional management consistent with various age groups and be responsive to the intellectual, physical, emotional and social needs of the learner. Course content examines major schools of thought and dominant variables involved in classroom management, motivation and discipline. Students learn practical techniques of organizing and arranging classroom experiences to maximize learning. Students will understand the direct relationship of planning, teaching, student learning, reflection and professional growth. (Includes 20 field hours)

### **RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

One additional elective/transfer course (3 credit hours) is required to complete the MACI degree. See Electives Core above.

### **Biblical Studies Emphasis (18 credit hours)**

Students will take the Professional Core requirements listed above (18 credit hours) and the 18 credit hours listed below for the Biblical Studies Emphasis.

#### **BIB 507 - The Bible and Progressive Revelation**

(3) This course unites the many parts of the Bible into unified storylines such as redemption, Jesus Christ, the Holy Spirit, and Biblical Covenants as God revealed them to His people.

#### **Fee**

Course fee applies.

#### **BIB 522 - Interpreting the Bible I**

(3) This course will teach students how to create charts on biblical books, sections and sub-sections to enhance competency in the science of biblical interpretation. The student will also become competent to exegete passages from the English Bible, as well as the use of Hebrew and Greek Lexicons.

Prerequisites: BIB 507.

#### **BIB 534 - Biblical Exegesis I: The Pentateuch and Historical Books**

(3) This course provides an overview of the Pentateuch and Historical Books through the development of charts on specific Books or Sections, and highlights God's Promises to a Nation in Genesis (Abrahamic Covenant), Exodus (Mosaic Covenant), I and II Samuel (Davidic Covenant), II Chronicles, Ezra and Nehemiah.

Prerequisites: BIB 507, BIB 523.

#### **BIB 536 - Biblical Exegesis II: The Gospels and Acts, History of the New Testament**

(3) This course creates an overview of the Gospels and Book of Acts, tracing how Jesus offered Himself to the nation and fulfilled the Old Testament prophetic promises as He began to build His Church through the Apostles, enabled by the Holy Spirit.

Prerequisites: BIB 507, BIB 523.

#### **BIB 540 - Biblical Exegesis IV: The Pauline and General Epistles**

(3) This course directs the student into a study and exegesis of thirteen Pauline Epistles and eight General Epistles: Hebrews, James, 1, 2 Peter, 1, 2, 3 John, and Jude.

Prerequisites: BIB 507, BIB 523.

#### **PHL 560 - Apologetics**

(3) This course provides a rational defense of the Christian worldview. It equips the student to gently and respectfully respond to objections to Christian belief using scripture and reason.

Prerequisites: THE 530; THE 556 recommended.

### **Graduation Requirements for the Master of Arts in Curriculum and Instruction Degree**

The faculty recommends students in the Master of Arts in Curriculum and Instruction to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 36 credit hours through a combination of CCU MACI required coursework and up to six hours of acceptable transfer credit from accredited institutions.
2. A letter grade of C or better in each graduate education course and a cumulative grade point average of 3.0 or higher on the university's 4.0 grade scale in all CCU coursework.
3. Satisfactory completion of the specific courses required for the full degree within four years of MACI program admission and enrollment.

4. Completion of EDU 651 - Capstone with a grade of B- or better.
5. Formal and timely application for graduation by the date specified by the University Registrar.
6. No outstanding financial obligations to the university.

Additional requirements for those students pursuing a teaching license through the Alternative Licensure Emphasis

1. Completion of a License Completion Form.
2. Recommendation by the CAGS Division of Curriculum and Instruction Education Dean or Program Director for an Initial Teaching License by the Colorado Department of Education.

### **Additional Information**

For additional information about the MACI program and graduate courses in education, contact the College of Adult and Graduate Studies, or visit the MACI website at [www.ccu.edu/maci](http://www.ccu.edu/maci).

### **Graduate Courses for Teachers and Other Professionals**

Through the MACI certificate courses and other continuing education courses, CCU (CAGS) offers graduate-level continuing education offerings, acceptable for licensure renewal for teachers in elementary, middle school, secondary schools, and other education and training professionals. Courses are typically scheduled online to meet the needs of working professionals.

### **Master of Education in Educational Leadership**

The Master of Education (MEd) in Educational Leadership degree addresses the need for teacher leaders, administrators, and principals in public, charter, online, and private schools to possess conceptual and procedural knowledge that are critical for leading today's schools. This graduate degree is designed to provide professional development for current and aspiring educators and school professionals who already have an established teaching role and are seeking additional leadership skills. The Master of Education in Educational Leadership degree uses the Interstate School Leaders Licensure Consortium (ISLLC) standards and the Colorado Principal Quality standards throughout the curriculum to address the six core standards and dispositions necessary to promote best practices in the field. The Master of Education in Educational Leadership has the option of either a licensure or non-licensure track. All courses, with the exception of internship may be offered online or in seat. Internship coursework requires a site specific commitment.

Graduates who satisfactorily complete all requirements of the Master of Education in Educational Leadership (licensing) program may apply to the Colorado Department of Education for a principal license. Candidates also meet the requirements for certification by the Association of Christian Schools International (ACSI).

### **Objectives of the Master of Education in Educational Leadership Degree Program**

The Master of Education in Educational Leadership program provides students with the tools to advance their professional career in education. Master of Education in Educational Leadership program graduates will demonstrate the content knowledge and professional behaviors necessary for successful performance as designated leaders within their district, school, or as teacher leaders.

The overall program goal is to prepare educational leaders with the knowledge and ability to promote the success of teachers and students in the following ways:

- Communicate a shared vision of learning supported by the school community
- Act with integrity and in a Christ-like manner
- Foster a positive school culture that capitalizes on the school's diversity
- Ensure high quality curriculum, instruction and assessment practices to support learning for all students
- Develop and design data driven professional growth plans for effective educators and staff
- Maintain a safe and productive learning environment
- Collaborate with families and community members to positively impact student achievement
- Influence the political, social, economic, legal, and cultural environment of the school community

### **Admission to the Master of Education in Educational Leadership Degree Program**

Admission to the MEd in Educational Leadership program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of professional disposition qualities. Each applicant is carefully evaluated for his or her ability to contribute to the program. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is important.

### **Admission Requirements**

- A completed application form
- Minimum two years teaching experience; may be in a public, charter or private school
- An official transcript that reflects a bachelor's or master's degree from a regionally accredited institution
- Personal interview
- Resume or Curriculum Vitae
- One professional recommendation from an individual who is not a family member
- Program specific essay
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.

Additional Requirements for those seeking licensure:

- Completed background check. (Required for program admission in order to be placed in a field experience.)

### **Transfer of Courses**

Students may transfer up to six (6) semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU Master in Educational Leadership degree requirements.

Coursework applied to the Educational Leadership program must have been earned with a grade of "C" or better.

### **Academic Requirements**

Students who earn a C- or lower in a graduate education course are required to repeat the course.

EDU 691- Capstone or EDU 692 Leadership Internship must be completed with a C or higher

### **Time Limitation**

All work applied toward the Educational Leadership degree must be completed within a four-year period from the date of enrollment. After the four-year period, an Educational Leadership student who has not completed the requirements to graduate will be withdrawn from the program. Students who step out of the program for more than 365 days, or go beyond the four-year period and wish to complete their Educational Leadership degree will be required to apply for readmission. If readmission is granted, additional coursework may be required. Students will be required to adhere to current academic policies, tuition, and fees.

## **Required Courses for the Master of Education in Educational Leadership Degree (36 Credit Hours)**

### **EDU 502 - Principles of Effective Educational Leadership**

(3) This course provides an introduction to leadership theory while examining foundational principles necessary for effective teacher, district, and school leadership roles. Students apply a biblical worldview in the examination of professional dispositions needed to foster a shared vision within an educational setting.

### **EDU 507 - Organizational Culture in Academic Settings**

(3) This course presents core leadership traits applied to shaping culture within educational settings. Students explore collaboration, facilitation skills, designing and implementing change, and professional learning communities.

### **EDU 510 - Applications of Data in Decision Making**

(3) This course provides the opportunity to examine the foundations of educational assessment for administrative purposes. Students explore the uses of data to increase student achievement, inform teacher effectiveness, and increase accountability,

### **EDU 525 - Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Students explore assessment and evaluation related to curriculum design, lesson planning, and learning outcomes. Research is focused on student achievement and performance-based assessment as students learn to design research practices to make contributions to the field of education. (Includes 20 field hours)

Prerequisites: EDU 510.

### **EDU 527 - Management of Educational Settings**

(3) This course presents the operational aspects of leadership that contribute to a positive learning environment. Topics include: facilities and classroom design, funding, master scheduling, safety and security, management of facilities and grounds, transportation and food service programs.

### **EDU 532 - Budget and Finance Management**

(3) This course provides a foundation for understanding finance including sources of revenue, accounting principles, charts of accounts, resource allocation, and other elements associated with managing both human and capital resources in an educational setting.

### **EDU 542 - Human Resource Leadership**

(3) This course provides key leadership concepts applied through human resources. Students investigate functions such as: employee recruitment and retention, teacher and staff observation and evaluation, mentoring, and professional development in order to increase the human capital of the educational setting.

### **EDU 555 - Instructional Leadership**

(3) This course examines curriculum design and the development of institutional professional development plans. Students learn to apply a continuous improvement model to improve teaching and learning in educational settings.

### **EDU 562 - Ethics and School Law**

(3) This course is an overview of state and federal law pertaining to education. Students examine current policies and legal issues including educator liability, equity and access. Standards for ethical and professional conduct are presented.

### **EDU 564 - Stakeholder Engagement**

(3) This course examines successful models for school, parent, and community partnerships to promote success for all learners. Students identify various stakeholders within local, regional and state-wide systems and their role in promoting and supporting school improvement.

### **EDU 575 - Managing Educational Change**

(3) This course explores the critical role of leadership in managing educational change, including emerging standards, policy, and regulations. Students explore approaches to managing school improvement and reform with applications such as conflict management, action planning, and problem solving.

### **Required Course for Master of Education in Educational Leadership with Licensure (3 Credit Hours)**

#### **EDU 692 - Leadership Internship**

(3) This internship applies prior course assignments focused on clinical observations, as well as the application of academic knowledge, leadership characteristics, and strategic skills required in school settings. This course culminates the completion of the 300 total hours required toward recommendation to the Colorado Department of Education for principal licensure.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Educational Leadership coursework.

### **Required Course for Master of Education in Educational Leadership without Licensure (3 Credit Hours)**

#### **EDU 691 - Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education program. Students complete an action research project applied to their roles as educational leaders.

Prerequisites: EDU 525.

Notes: Grade of B- or higher required.

### **Graduation Requirements for the Master of Education in Educational Leadership Degree**

The faculty recommend students in the Master of Education in Educational Leadership to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of 36 credit hours through a combination of CCU Educational Leadership required coursework and up to six hours of acceptable transfer credit from regionally accredited institutions.
2. A letter grade of C or better in each graduate education course and a cumulative grade point average of 3.0 or higher on the university's 4.0 grade scale in all CCU coursework.



3. Satisfactory completion of the specific courses required for the full degree within four years of program admission and enrollment.
4. Completion of EDU 691 - Capstone or EDU 692 - Leadership Internship with a grade of C or better.
5. Formal and timely application for graduation by the date specified by the University Registrar.
6. No outstanding financial obligations to the university.

#### **Additional requirements for graduates pursuing licensure**

1. In Leadership Internship the principal candidates must earn a grade of C or better and be assessed as proficient in all Principal Quality Standards.
2. Receive a passing score on the state approved content exam.
3. Receive a recommendation by the CAGS Division of Curriculum and Instruction Education Dean for a Principal License to the Colorado Department of Education.
4. Candidates pursuing licensure must have three years of licensed experience in a public or nonpublic elementary or secondary school.

#### **Additional Information**

For additional information about the MEd in Educational Leadership program and graduate courses in education, contact the College of Adult and Graduate Studies, or visit the MEd website at [www.ccu.edu/ccu/grad](http://www.ccu.edu/ccu/grad).

### **Master of Education in Special Education**

The Master of Education in Special Education program at Colorado Christian University covers a range of traditional and innovative approaches to education that support best practices and strategic collaboration for leading public and private K-12 education. The Master of Education in Special Education is designed to foster practitioner skills exemplified through master teaching, assessment, and data driven instruction. The Master of Education in Special Education has a range of options to meet the professional needs of candidates, including a licensure or non-licensure track. The non-licensure track is for candidates who already have a teaching license, and an Endorsement track for candidates seeking that credential. For those candidates seeking licensure, they may pursue their license either through the Master of Education licensure path or through the Master of Education Alternative Licensing Emphasis.

The application of conceptual knowledge within the classroom experience provides context for the student's development as a special education generalist. In addition to satisfactory completion of required coursework, candidates must pass the Special Education Generalist state approved content exam. Graduates who satisfactorily complete all requirements of the Special Education Generalist Licensing program may apply to the Colorado Department of Education for a teaching license. Candidates also meet the requirements for certification by the Association of Christian Schools International.

#### **Objectives of the Master of Education in Special Education Degree Program**

The Master of Education in Special Education program provides students with the tools to begin their professional career in teaching. At Colorado Christian University, Master of Education in Special Education graduates develop abilities to integrate complex data from educational theory, practice, applied research, and critical thinking skills needed to discern emerging issues in the field of Special Education. Graduates demonstrate interpersonal, relational, communication, and leadership skills as applied through the philosophy of servant leadership. The program integrates the best of scholarship, as well as current education issues and standards within the Christian worldview.

The Master of Education in Special Education program is distinctive for the following reasons:

- Tailored to the working professional, coursework can be completed in 5 semesters by taking courses in seat or online.
- Applies relevant research and a data driven instructional approach.
- Utilizes proven approaches to accelerated adult learning by providing interactive and experiential education in the classroom and online.
- Supports individualization for learners and supports the belief that all students can learn.

#### **Admission to the Master of Education in Special Education Degree Program**

Admission to the Master of Education in Special Education program is selective. Applicants are evaluated on the basis of previous academic performance, personal and professional accomplishments and goals, and strength of character. Each applicant is carefully evaluated for his or her ability to contribute to the program. A strong desire to complete graduate-level work in a Christ-centered, biblically based community is fundamental.

#### **Admission Requirements**

- A completed Application Form

- An official transcript that reflects a bachelor's or master's degree from a regionally accredited institution
- Personal interview
- Resume or Curriculum Vitae
- One professional recommendation
- Program specific essay
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first nine (9) credits to remain in the program.

Additional requirements for those seeking licensure:

- A background check must be completed by submitting fingerprints to the Colorado Bureau of Investigation as required by the Colorado Department of Education. (Required for program admission in order to be placed in an internship and student teaching.)
- Applicants must take and pass the state approved content exam in Elementary Education and submit test results to CCU prior to enrolling in any education core courses. Applicants who do not pass the test may be admitted by the Program Director under conditional admission, retake the test, and submit a passing score by the end of the first semester.

Additional requirements for those participating in the Alternative Licensure Emphasis:

- Candidates must apply to the Colorado Department of Education (CDE) for a Statement of Eligibility (SOE). The CDE determines the areas in which a candidate is qualified to teach.
- The candidate must pass the Colorado state approved elementary content exam.
- After a candidate has received the Statement of Eligibility (SOE), the candidate must secure a full-time teaching position in a public or accredited private school.

### **Transfer of Courses**

Students must earn a minimum of 30 semester credit hours at CCU for the Master of Education in Special Education, transferring 8-12 semester hours of graduate credit from a regionally accredited college or university. The coursework must be comparable to that offered at CCU and fulfill the CCU Master of Education in Special Education degree requirements.

Coursework applied to the Master of Education in Special Education program must have been earned with a grade of "B-" or better.

### **Academic Requirements**

Students who earn a C- or lower in a graduate education course are required to repeat the course.

### **Time Limitation**

All work applied toward the Master of Education in Special Education degree must be completed within a four-year period from the date of enrollment. After the four-year period, a Master of Education in Special Education student who has not completed the requirements to graduate will be withdrawn from the program. Students who step out of the program for more than 365 days, or go beyond the four-year period and wish to complete their Master of Education in Special Education degree, will be required to apply for readmission. If readmission is granted, additional coursework may be required. Students will be required to adhere to current academic policies, tuition, and fees.

A student pursuing licensure through the Alternative licensure emphasis must complete the 29 credits in the emphasis within one (1) year.

### **Master of Education in Special Education**

Master of Education in Special Education non-licensure track requires completion of the following 38 credit hours:  
 Special Education degree core (35 credit hours)  
 Non-Licensure core (3 credit hours)

Master of Education in Special Education licensure track requires completion of the following 43 credit hours:  
 Special Education degree core (35 credit hours)  
 Licensure core (8 credit hours)

### **Required Core Courses for the Master of Education in Special Education Degree Program (35 Credit Hours)**

#### **EDU 625 - Issues in Education**

(3) This course is a survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, philosophy, trends, future directions, political, and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

### **SED 500 - Introduction to Special Education**

(3) This course is an introduction to the profession of special education and focuses on the foundations of special education (history, law, and finance), the special education teacher (ethics, professionalism and roles), and with knowledge about current trends (issues and research based). (Includes 20 field hours)

### **SED 503 - Classroom Management for Special Needs Students**

(3) Students will learn various approaches to classroom management that foster productive social interactions and are most compatible with instructional goals. Students will also examine the characteristics and causes of various severe behavior problems and research-based techniques for intervention. (Includes 20 field hours)

### **SED 512 - Understanding Autism Spectrum Disorders**

(3) A survey of autism spectrum disorders (ASD) and the implications for children's learning, behavior and ability to process information. Three primary areas of impairment are examined along with emotional and sensorimotor differences that impact academic and social skills. Students explore the latest research for assessment and current legal and ethical issues. Other topics include collaboration and transition planning from infancy through adulthood.

### **SED 517 - Advanced Math Strategies for Intervention**

(3) This course focuses on developing competency in the implementation of explicit and systematic evidence-based instructional strategies to teach mathematics content to students with disabilities. Scientifically, research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring, and collaborative support.

### **SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

### **SED 560 - Curriculum & Instruction for Students with Mild/Moderate Needs**

(3) Students will examine the principles, procedures and instruments of assessment used in the diagnostic process, as well as the development and utilization of appropriate curriculum, materials, and instructional strategies for individuals with mild/moderate educational needs. In addition, students will explore academic, social and functional skills development; and instructional accommodations for students with mild/moderate educational needs in the regular setting.

### **SED 580 - Assistive and Technological Devices**

(3) Students will receive instruction in the use of technology and augmentative equipment with students who have special needs. This includes use of adaptive devices for individuals with disabilities, use and evaluation of a variety of applicable software, and management software for special and remedial teachers.

### **SED 581 - Diversity, Disability, and Special Education**

(2) This course is intended to provide pre-service and in-service special educators with an overview of the philosophical, historical and sociological foundations of general and special education, with an emphasis on multicultural perspectives. Educational approaches for meeting the needs of ethnically diverse learners, as well as learners with disabilities who have linguistic and cultural differences is emphasized.

### **SED 609 - Language Development: Disorders of Individuals with Special Needs**

(3) This course presents a life-span perspective on language and other communication disorders from infancy through geriatrics, covering both normal development and disorders. Emphasis will be placed on school age students. The focus is on speech-language pathology and audiology and other communication disorders. To understand the context, students will learn through clinical cases, discussion of professional issues, and vignettes of professional interactions in a variety of settings.

### **SED 610 - Special Education Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Specifically, it will provide students within a school setting the tools to examine and to create solutions to real problems in special education. Students explore assessment and evaluation related to intervention design to create or identify improved learning outcomes. Research is focused on student performance-based assessment as students learn to design research practices to make contributions to the field of special education. (Includes 20 field hours)

### **Required Course for Master of Education in Special Education without Licensure (3 Credits)**

#### **SED 692 - Special Education Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education in Special Education program. Students complete an action research project applied to their roles as special education generalist teachers.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Special Education coursework.

### **Required Courses for Master of Education in Special Education with Licensure (8 Credits)**

#### **SED 570 - Teaching Internship**

(2) Teacher candidates complete a minimum of eighty hours in a professional internship in a special education placement. Includes proficiency in creating a positive learning environment for all learners; application of action research methods; data driven instruction; and demonstration of the disposition qualities for the profession. (Includes 80 field hours)

Prerequisites: SED 500 (taken either before or concurrently).

#### **Fee**

Course fees apply.

#### **SED 671 - Student Teaching**

(6) Teacher candidates complete a student teaching experience in an approved special education setting and log a minimum of 640 school-based clock hours. Teacher candidates are required to demonstrate proficiency in each of the forty-five Colorado Teacher Performance Standards/Teacher Quality Standards; proficiency on the standards-aligned action research project; and the disposition qualities for the profession. (Includes 640 field hours)

Prerequisites: SED 570.

Notes: Grade of C or better required.

#### **Fee**

Course fees apply.

### **Master of Education in Special Education Alternative Licensing Emphasis (43 credit hours)**

Master of Education in Special Education Alternative Licensing Emphasis requires completion of the following 43 credit hours.

Alternative Licensing Emphasis core (29 credit hours)\*\*

Special Education degree core (14 credit hours)

\*\*Upon successful completion of the required Special Education Alternative Licensing courses the student may receive a recommendation to the Colorado Department of Education for initial teacher licensure.

### **Required Courses for the Master of Education in Special Education Alternative Licensing Core (29 credit hours)**

#### **SED 500 - Introduction to Special Education**

(3) This course is an introduction to the profession of special education and focuses on the foundations of special education (history, law, and finance), the special education teacher (ethics, professionalism and roles), and with knowledge about current trends (issues and research based). (Includes 20 field hours)

#### **SED 502 - Collaboration, Partnerships, and Secondary Transition in Special Education**

(3) This course is an overview of the research and strategies for establishing successful collaborative relationships with parents of children with disabilities, paraprofessionals, and other partners. Teacher candidates will evaluate effective practices for students ages 14-21 to transition to secondary programs. In addition, it will foster sensitivity to the needs of culturally and linguistically diverse families. Emphasis is placed on collaboration and partnership as teacher candidates design, implement, and evaluate appropriate educational experiences for persons with disabilities.

#### **SED 503 - Classroom Management for Special Needs Students**

(3) Students will learn various approaches to classroom management that foster productive social interactions and are most compatible with instructional goals. Students will also examine the characteristics and causes of various severe behavior problems and research-based techniques for intervention. (Includes 20 field hours)

### **SED 517 - Advanced Math Strategies for Intervention**

(3) This course focuses on developing competency in the implementation of explicit and systematic evidence-based instructional strategies to teach mathematics content to students with disabilities. Scientifically, research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring, and collaborative support.

### **SED 521 - Internship in Teaching I**

(1) Completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 522 - Internship in Teaching II**

(1) A continuation of SED 521 and completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

### **SED 560 - Curriculum & Instruction for Students with Mild/Moderate Needs**

(3) Students will examine the principles, procedures and instruments of assessment used in the diagnostic process, as well as the development and utilization of appropriate curriculum, materials, and instructional strategies for individuals with mild/moderate educational needs. In addition, students will explore academic, social and functional skills development; and instructional accommodations for students with mild/moderate educational needs in the regular setting.

### **SED 580 - Assistive and Technological Devices**

(3) Students will receive instruction in the use of technology and augmentative equipment with students who have special needs. This includes use of adaptive devices for individuals with disabilities, use and evaluation of a variety of applicable software, and management software for special and remedial teachers.

### **SED 609 - Language Development: Disorders of Individuals with Special Needs**

(3) This course presents a life-span perspective on language and other communication disorders from infancy through geriatrics, covering both normal development and disorders. Emphasis will be placed on school age students. The focus is on speech-language pathology and audiology and other communication disorders. To understand the context, students will learn through clinical cases, discussion of professional issues, and vignettes of professional interactions in a variety of settings.

### **RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

### **Required Courses for the Master of Education in Special Education Degree Core (14 credit hours)**

A student who completes the courses above meets the requirements for Alternative Licensure but will not receive a degree until the courses below are completed.

### **EDU 625 - Issues in Education**

(3) This course is a survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, philosophy, trends, future directions, political, and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **SED 512 - Understanding Autism Spectrum Disorders**

(3) A survey of autism spectrum disorders (ASD) and the implications for children's learning, behavior and ability to process information, Three primary areas of impairment are examined along with emotional and sensorimotor differences that impact academic and social skills, Students explore the latest research for assessment and current legal and ethical issues. Other topics include collaboration and transition planning from infancy through adulthood,

### **SED 581 - Diversity, Disability, and Special Education**

(2) This course is intended to provide pre-service and in-service special educators with an overview of the philosophical, historical and sociological foundations of general and special education, with an emphasis on multicultural perspectives. Educational approaches for meeting the needs of ethnically diverse learners, as well as learners with disabilities who have linguistic and cultural differences is emphasized.

### **SED 610 - Special Education Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Specifically, it will provide students within a school setting the tools to examine and to create solutions to real problems in special education. Students explore assessment and evaluation related to intervention design to create or identify improved learning outcomes. Research is focused on student performance-based assessment as students learn to design research practices to make contributions to the field of special education. (Includes 20 field hours)

### **SED 692 - Special Education Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education in Special Education program. Students complete an action research project applied to their roles as special education generalist teachers.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Special Education coursework.

## **Master of Education in Special Education Generalist Endorsement (41 credit hours)**

Master of Education in Special Education Generalist Endorsement requires completion of the following 41 credit hours.

Special Education Generalist Endorsement core (24 credit hours)

Special Education degree core (17 credit hours)

### **Required Courses for the Master of Education in Special Education Generalist Endorsement (24 credit hours)**

#### **SED 500 - Introduction to Special Education**

(3) This course is an introduction to the profession of special education and focuses on the foundations of special education (history, law, and finance), the special education teacher (ethics, professionalism and roles), and with knowledge about current trends (issues and research based). (Includes 20 field hours)

#### **SED 502 - Collaboration, Partnerships, and Secondary Transition in Special Education**

(3) This course is an overview of the research and strategies for establishing successful collaborative relationships with parents of children with disabilities, paraprofessionals, and other partners. Teacher candidates will evaluate effective practices for students ages 14-21 to transition to secondary programs. In addition, it will foster sensitivity to the needs of culturally and linguistically diverse families. Emphasis is placed on collaboration and partnership as teacher candidates design, implement, and evaluate appropriate educational experiences for persons with disabilities.

#### **SED 503 - Classroom Management for Special Needs Students**

(3) Students will learn various approaches to classroom management that foster productive social interactions and are most compatible with instructional goals. Students will also examine the characteristics and causes of various severe behavior problems and research-based techniques for intervention. (Includes 20 field hours)

#### **SED 517 - Advanced Math Strategies for Intervention**

(3) This course focuses on developing competency in the implementation of explicit and systematic evidence-based instructional strategies to teach mathematics content to students with disabilities. Scientifically, research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring, and collaborative support.

#### **SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

#### **SED 560 - Curriculum & Instruction for Students with Mild/Moderate Needs**

(3) Students will examine the principles, procedures and instruments of assessment used in the diagnostic process, as well as the development and utilization of appropriate curriculum, materials, and instructional strategies for individuals with mild/moderate educational needs. In addition, students will explore academic, social and functional skills development; and instructional accommodations for students with mild/moderate educational needs in the regular setting.

### **SED 580 - Assistive and Technological Devices**

(3) Students will receive instruction in the use of technology and augmentative equipment with students who have special needs. This includes use of adaptive devices for individuals with disabilities, use and evaluation of a variety of applicable software, and management software for special and remedial teachers.

### **SED 609 - Language Development: Disorders of Individuals with Special Needs**

(3) This course presents a life-span perspective on language and other communication disorders from infancy through geriatrics, covering both normal development and disorders. Emphasis will be placed on school age students. The focus is on speech-language pathology and audiology and other communication disorders. To understand the context, students will learn through clinical cases, discussion of professional issues, and vignettes of professional interactions in a variety of settings.

### **Required Courses for the Master of Education in Special Education Endorsement Core (17 credit hours)**

A student who completes the courses above meets the requirements for Special Education Generalist Endorsement but will not receive a degree until the courses below are completed.

### **EDU 625 - Issues in Education**

(3) This course is a survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, philosophy, trends, future directions, political, and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

### **SED 512 - Understanding Autism Spectrum Disorders**

(3) A survey of autism spectrum disorders (ASD) and the implications for children's learning, behavior and ability to process information. Three primary areas of impairment are examined along with emotional and sensorimotor differences that impact academic and social skills. Students explore the latest research for assessment and current legal and ethical issues. Other topics include collaboration and transition planning from infancy through adulthood.

### **SED 581 - Diversity, Disability, and Special Education**

(2) This course is intended to provide pre-service and in-service special educators with an overview of the philosophical, historical and sociological foundations of general and special education, with an emphasis on multicultural perspectives. Educational approaches for meeting the needs of ethnically diverse learners, as well as learners with disabilities who have linguistic and cultural differences is emphasized.

### **SED 610 - Special Education Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Specifically, it will provide students within a school setting the tools to examine and to create solutions to real problems in special education. Students explore assessment and evaluation related to intervention design to create or identify improved learning outcomes. Research is focused on student performance-based assessment as students learn to design research practices to make contributions to the field of special education. (Includes 20 field hours)

### **SED 692 - Special Education Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education in Special Education program. Students complete an action research project applied to their roles as special education generalist teachers.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Special Education coursework.

### **Graduation Requirements for the Master of Education in Special Education**

The faculty recommends students in Master of Education in Special Education program to the Board of Trustees as candidates for graduation when they have completed the following requirements:

1. Completion of required credit hours in the selected program through a combination of CCU Master of Education in Special Education required coursework and up to twelve hours of acceptable transfer credit from regionally accredited institutions.
2. A letter grade of C or better and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU coursework.
3. Satisfactory completion of the specific courses required for the Master of Education in Special Education degree within four years of program admission and enrollment.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligations to the University.
6. Candidates must consistently demonstrate professional disposition qualities, knowledge and skills in all core courses.

#### **Additional requirements for graduates pursuing licensure**

1. In Student Teaching the teacher candidates must earn a grade of C or better and be assessed as proficient in all Teacher Quality Standards through an Action Research Project.
2. Receive a passing score on the state approved Special Education Generalist content exam.
3. Receive a recommendation by the CAGS Division of Curriculum and Instruction Education Dean for Special Education Generalist Licensing to the Colorado Department of Education.

#### **Additional Information**

For additional information about the Master of Education in Special Education program and graduate courses in education, contact the College of Adult and Graduate Studies, or visit CCU's graduate education webpage at [www.ccu.edu/ccu/grad](http://www.ccu.edu/ccu/grad).

## **Nursing and Health Sciences**

The Nursing and Health Sciences Division provides students opportunity to earn certificates or degrees in Nursing and Health Care Administration. In today's world, health care is exciting and challenging, providing students with many opportunities to impact lives when people are vulnerable and in need of hope.

Health Care Administration prepares graduates to be successful leaders in health care facilities from clinic services and doctor's offices to major hospital systems. Access, cost and quality health care delivery are explored within a biblical perspective.

The vision of the Nursing programs is to empower nurses to practice nursing as ministry. As a Christ-centered community of learners and scholars who focus on academic excellence and spiritual formation, the mission of the nursing education programs at CCU is to prepare competent, compassionate moral leaders who excel as servants, shepherds, stewards and scholars to impact the profession and the world. We challenge students to be exceptional nurses and to transform health care through the uniqueness of Christ-inspired nursing practice.

Nursing is an exciting and challenging profession. The art and science of nursing blends intellectual inquiry, evidence-based practice, and advanced technology with the heart and essence of care. Nursing is a sacred profession. No other health care provider has the opportunity to care for the physical, emotional, and spiritual needs of people when they are suffering and in pain.

**C** Compassionate in care  
**H** Humility of spirit  
**R** Respect for life and human dignity  
**I** Integrity in word and action  
**S** Scholarly in academics  
**T** Trustworthy in professional practice

#### **Associate**

#### **Associate of Science: Health Care Administration**

The Associate of Science (AS) in Health Care Administration combines general education, health care administration and management, and elective courses, offering a solid foundation for a faith-based liberal arts education with health care administration foundation courses. These foundational courses include health care terminology, health care delivery systems, role of spirituality and ethics in health care, and health care human resources. This degree also provides



students with the general education and foundational requirements necessary to complete a bachelor's degree in health care administration. Please refer to the specific program catalog pages for additional requirements for the Bachelor of Science in Health Care Administration degree program. Financial aid is available for those who qualify.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 18 credit hours of health care administration courses, and 6 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the AS degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program.

The Associate of Science in Health Care Administration requires completion of the following 60 credit hours:

General Education (36 hours)

Health Care major (18 hours)

Electives (6 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

#### **Written Communication (6 credit hours)**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

Choose one additional written communication course.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **Oral Communication (3 credit hours)**

Choose one additional communication course.

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are

addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

### **Humanities (6 credit hours)**

Choose from two different disciplines. PHL 205A is required.

#### **Creative Arts**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

#### **Literature**

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

#### **Philosophy**

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral, and Social Sciences (6 credit hours)**

Choose one history or one behavioral/social science course:

#### **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

#### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (3 credit hours)**

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

#### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Sciences (3 credit hours)**

#### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

#### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

## **Major Core Requirements (18 credit hours)**

### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

### **HCA 210A - Health Care Terminology**

(3) This course covers the basic knowledge and understanding of medical language and terminology used by health care professionals.

Prerequisites: ENG 102A

### **HCA 220A - Health Care Delivery Systems**

(3) This course is an introduction and overview of the U.S. health care delivery system, accreditation, licensure, and regulatory services. Topics include an overview of health care delivery systems, operations, health care careers, financial issues, governmental issues, legal issues, and ethical considerations.

Prerequisites: ENG 102A.

### **HCA 230A - Health Care Administration and Management**

(3) This course presents various models of management functions and facilities within the health care system. Topics include practice and functions of management planning, directing staff, leadership styles, appraisal, negotiation, and organizational change.

Prerequisites: ENG 102A.

### **HCA 310A - Managing Health Care Human Resources**

(3) This course provides students with a basic understanding of human resource management concepts and issues in health care to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations. Course focus is on compensation, labor relations, and the emerging function of global health care human resource management.

Prerequisites: ENG 102A.

### **HCA 320A - Health Care Law, Policy, and Regulations**

(3) This course examines state and federal laws related to the U.S. healthcare system. Topics include an overview of the legal system, tort law, criminal and fraud issues, contracts and antitrust, medical staff legal implications, information management and reporting, and patient rights.

Prerequisites: ENG 102A.

## **Graduation Requirements for Associate of Science in Health Care Administration Degree**

The faculty recommends students in the AS in Health Care Administration to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor**

### **Bachelor of Science in Nursing (Pre-licensure)**

The Pre-Licensure BSN Program Option is a state-wide traditional program that prepares graduates for RN licensure and professional practice. This 24 month option is comprised of theory (in-seat/classroom), laboratory (skills/simulation), and clinical components, and is offered in an alternate format for adults. Nursing courses are delivered both online and in a blended format for greater flexibility.

The general education and biological science curriculum, grounded in biblical truth, is intended to provide a broad based knowledge of the arts and sciences required for students to understand the complex world of health care and to be prepared for success in the nursing major courses. As is consistent with the University's mission, there is an emphasis on spiritual formation leading to the integration of learning, faith, and practice as students provide wholistic compassionate care.

The degree emphasizes professionalism, moral leadership, evidence based nursing practice, technology management, and interprofessional communication within health care delivery. Furthermore, competency, character, and calling are fostered in an effort to prepare nurses to practice nursing as ministry and thus to serve others as if serving the Lord. CCU challenges students to become exceptionally competent nurse leaders who impact their world and transform health care through the uniqueness of Christ-inspired practice.

The Bachelor of Science in Nursing degree requires completion of the following 120 credit hours:

General Education and Electives (33 credit hours)

Biological Sciences (18 credit hours)

College of Adult and Graduate Studies Core (9 credit hours)

Nursing Major Core: BSN (60 credit hours)

### **General Education and Elective Core (33 credit hours)**

#### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

#### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

#### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using

Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

- Choose 9 hours of elective credits (9)

### **Biological Sciences (18 credit hours)**

#### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

#### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

#### **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

#### **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**BIO 355A - Human Genetics and Genomics**

(3) This course is designed to provide students with knowledge of the laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action. Emphasis is on cellular or molecular genetics and genomics. Current topics of genetics and genomics along with the ethical and moral implications for health care are addressed. Case studies and learning activities provide students with application of knowledge to healthcare professions.

**Lab/Lecture Hours**

Laboratory applications incorporated by case studies and learning activities.

**College of Adult and Graduate Studies Core (9 credit hours)**

- One Biblical Studies course of student's choice (3).

**HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

These courses must be taken at CCU.

**Nursing Major Core: BSN (60 credit hours)**

**NUR 309A - Transforming Care: Christian Perspectives**

(3) This course examines nursing theory, research and practice from a biblical perspective. The historical basis of the nursing profession is explored including standards, perspectives on persons, nursing and health. Baccalaureate Degree Essentials, professional role development, and issues and trends in health care are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.



Prerequisites: Pre-licensure nursing majors only.

### **NUR 310A - Foundations of Professional Practice**

(5) This theory, lab and clinical course focuses on the art, science and soul of nursing practice from a Biblical perspective emphasizing care across the life span. Students are socialized into professional roles, values, the nursing process, quality, and safety as foundational to practice. Relationship based care, clinical reasoning and care of the older adult are emphasized. Fundamental skills provide a foundation for more advanced study in professional practice.

Prerequisites: NUR 311A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 311A - Health Assessment**

(3) This theory and lab course addresses assessment of the whole person from a Biblical worldview. Focus is on health histories, effective communication, systematic data gathering, and the physical assessment of adult and older adults. Concepts surrounding safety, risk assessment screening, spiritual assessment, cultural assessment, psychosocial assessment, ethical and legal parameters, and documentation via an electronic medical record are emphasized.

Prerequisites: Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 314A - Pharmacology in Nursing**

(3) This theory and laboratory course provides an introduction to the principles of pharmacodynamics, pharmacokinetics, and pharmacogenetics. Drug classifications, basic mechanisms of drug action and interactions, safe medication administration, and patient teaching are addressed. Lab content builds upon previous medication administration principles in Foundations of Professional Practice. Additional content focuses on venipuncture techniques, IV therapies, IV fluid tonicity, and IV site maintenance.

Prerequisites: NUR 309A, NUR 310A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 315A - Adult Health Nursing I**

(6) This theory, lab and clinical course focuses on the wholistic care of adult and older adult patients and their families with common health conditions. There is a focus on providing compassionate and spiritual care from a Biblical worldview while applying professional standards of practice. Students use the nursing process in patient situations with emphasis on safe, evidence-based practice to promote high quality and culturally sensitive health care.

Prerequisites: NUR 310A, NUR 314A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 324A - Caring for Children and Families**

(6) This theory, lab and clinical course focuses on nursing care of children and their families. Family dynamics, developmental stages, health assessment, effective communication, health promotion, risk reduction, safety medication administration and disease management specific to children are emphasized. Professional standards, ethical and legal parameters, and the use of information technology are priorities in safe family-centered care. A Biblical worldview of traditional family values is discussed.

Prerequisites: NUR 315A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 325A - Maternal Newborn Nursing**

(6) This theory, lab and clinical course focuses on the professional nursing care of the childbearing family throughout the perinatal experience. Maternal newborn nursing, family dynamics, and women's health issues are emphasized. Focus is on interprofessional communication, patient teaching, safety and clinical reasoning to promote family-centered care. Professional standards, ethical and legal parameters, and quality outcome measures are priorities. A Biblical worldview of the sanctity of life is discussed.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 326A - Mental Health Nursing**

(6) This theory, lab and clinical course focuses on the therapeutic use of self by the nurse using a Biblical framework in caring for patients with acute and chronic mental illness. Emphasis is on the interpersonal process in promoting wholistic care focusing on bio-psychosocial-spiritual-cultural integrity of individuals, families, and groups throughout the lifespan. Professional standards, ethical and legal parameters, safety and quality outcome measures are priorities.

Prerequisites: NUR 314A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 372A - Health Promotions and Clinical Prevention**

(3) This theory and clinical course focuses on health promotion and disease prevention across the lifespan with attention to populations as clients. Levels of prevention, risk factors, and major determinants of health are explored from a Biblical perspective. Health care coordination, quality, and access are emphasized within the framework of functional ability, family, culture, motivation and compliance. Health agencies, policy, global health issues, and mass casualty disasters are included.

Prerequisites: NUR 310A; Pre-licensure nursing majors only.

**Fee**

Course fees apply.

### **NUR 415A - Adult Health Nursing II**

(6) This theory, lab, and clinical course builds on knowledge gained in Adult Health Nursing I to care for adults and older adults with complex health conditions. Evidence-based practice provides the foundation for clinical decision making as students provide safe and high quality nursing care to a group of patients. Interprofessional communication/collaboration, health care informatics, patient technology, ethical and legal issues as well as palliative and end of life care are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 456A - Evidence Based Practice in Nursing**

(3) This theory course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research.

Prerequisites: CIS 312A, MAT 250A (or equivalent Statistics); Pre-licensure nursing majors only.

### **NUR 472A - Population Health**

(3) This theory and clinical course provides an overview of population focused nursing with aggregate community the unit of care. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination and collaboration. Care delivery models, health policy and resource deployment are discussed within the framework of vulnerable populations. Biblical perspectives on compassion for the poor are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 481A - Christian Leadership in Nursing**

(3) This theory course provides an introduction to leadership and management in nursing to help students prepare for professional practice. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety and standards. Biblically based servant leadership principles serve as a framework for organizational, professional and personal leadership analysis.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 482A - Capstone Integration: Caring in Practice**

(4) This course focuses on integration of the knowledge and competencies in a variety of settings needed to assure achievement of BSN program outcomes. The student transitions to professional practice and demonstrates compassionate care informed by scientific knowledge and a biblical world view. Clinical experiences provide opportunity to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: Senior standing; completion of all nursing major courses; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **Graduation Requirements for the Bachelor of Science Degree in Nursing (Pre-licensure)**

The faculty recommends students in the BS in Nursing (Pre-licensure) to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all general education, elective, biological sciences, CAGS core, and nursing major core courses.
2. A letter grade of C or better and a cumulative GPA of 2.5 or better in all CCU coursework.
3. Meet the CAGS Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Bachelor of Science in Nursing (RN-BSN)**

The Registered Nurse to Bachelor of Science in Nursing (RN-BSN) is a degree completion option for registered nurses seeking a bachelor's degree in nursing. Courses are taken one at a time in sequence in a five week online format. The program is specifically designed for adult learners who want to combine academic study and career advancement with employment. Small class sizes, professional application, and colleague relationships encourage individualized learning and networking. Students can complete the 27 credit nursing major in one calendar year. Application based practice experiences are incorporated into 5 of the 9 courses.

Students have direct access to national faculty experts, leaders in health care, and the opportunity to study and network with Christian nurse leaders. We challenge students to become exceptionally compassionate and competent nurse leaders who impact their world and transform health care through the uniqueness of Christ-inspired nursing practice.

CCU offers a block credit transfer policy designed to ensure RNs with an associate degree are given the maximum credit possible. RNs who have graduated from a regionally accredited institution, completed an ADN program, and have a current unencumbered RN license are eligible for a block transfer of up to 81 semester hours. Core courses not included in the block transfer policy are indicated below.

The Bachelor of Science in Nursing degree requires completion of the following 120 credit hours:

- Regionally accredited RN block transfer (prerequisites, general education, electives and lower division nursing credit) - 81 credit hours
- Statistics - MAT 250A (may also be transferred in, not included in the 81 credit block transfer) - 3 credit hours
- College of Adult and Graduate Studies Core (must be taken at CCU) - 9 credit hours
- Major Nursing Core: RN-BSN (must be taken at CCU) - 27 credit hours

Applicants with an associate degree in nursing from a non-regionally accredited school and/or from diploma RN programs are awarded 38 credit hours for the RN Licensure, as guided by the Colorado Articulation Model. All previously completed non-nursing courses are evaluated on a course by course basis. Please see RN-BSN Transfer - Non-regionally Accredited RN Program for more information.

### **Prerequisite Requirements**

Lower division nursing credit granted by block transfer and through RN Licensure guided by the Colorado Articulation Model.

Prerequisites, general education and electives up to 84 credit hours by block transfer.

In addition to the 84 credit hour block transfer, MAT 250A is required; may be satisfied with transfer equivalent.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using

Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **College of Adult and Graduate Studies Core (9 credit hours)**

- One Biblical Studies Course of student's choice (3)

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

These courses must be taken at CCU.

### **Nursing Major Core: RN-BSN (27 credit hours)**

#### **NUR 308A - Transforming Care: Christian Theory in Practice**

(3) This course examines nursing theory, research and practice from a biblical perspective. Baccalaureate Degree Essentials, professional standards role development, and issues and trends in healthcare are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.

Prerequisites: RN-BSN nursing majors only.

#### **NUR 501 - Nursing Theory and Role Development: Integrating Christian Principles**

(3) This course explores the scientific basis of nursing at the graduate level of practice. Master's Degree Essentials and biblical principles are applied to practice roles using critical reasoning, theoretical perspectives and research integration. Role development of the master's prepared nurse, reflective practice, and professional "calling" are emphasized with the goal of empowering graduate nurses to practice nursing as ministry.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

#### **NUR 312A - Healthcare Informatics**

(3) This course focuses on information literacy and its application to information, generation and patient care. Emphasis is on managing information, communicating through technology, documenting safe care, and validating clinical decisions within a biblical framework. Databases, decision support systems, new work-flow, and changes in practice are explored.

Prerequisites: RN-BSN nursing majors only.

#### **NUR 430A - Christian Bioethics**

(3) This course examines ethical and legal aspects of professional practice. Foundations of ethics are analyzed in a Biblical framework, including socio-cultural influences, professional codes, organizational norms, world views and personal values. The nurses' role as advocate in ethical decision making is explored. Socio-cultural influences, and global issues in areas of clinical, professional and personal ethics are discussed.

Prerequisites: RN-BSN nursing majors only.

#### **NUR 504 - Health Care Policy, Moral Agency and Advocacy**

(3) This theory course emphasizes development of moral agency and advocacy for the profession to enable transformational leadership and interventions at the systems level through policy development processes, ethical decision-making, and being a change agent. Concepts such as health care stewardship, ethical frameworks, organizational leadership, policy development, health care law, and a Biblical worldview are explored.

Prerequisites: Admission to the MSN or RN-BSN major.

### **NUR 440A - Current Issues in Professional Practice**

(3) This course focuses on current and emerging issues in health care and professional practice from a biblical perspective. Spiritual dimensions of care and concepts of wellness are explored from the viewpoint of varied religious traditions and global perspectives. Health promotion in the midst of health care reform, health teaching and care management for culturally diverse populations are emphasized. Application based practice experiences are provided.

Prerequisites: RN-BSN majors only.

### **NUR 455A - Nursing Research and Evidence Based Practice**

(3) This course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research within a biblical perspective and apply it to practice. Application based practice experiences are provided.

Prerequisites: MAT 250A (or equivalent Statistics), NUR 312A; RN-BSN nursing majors only.

### **NUR 465A - Clinical Updates in Nursing**

(3) This course examines substantive changes in clinical nursing practice impacting patient care, based on the scope and standards of professional practice. The application of care management is based on a comprehensive health history and physical exam. Current quality indicators and standards, genetics and genomics, and case management are explored within a biblical perspective. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 470A - Population Health: Community Based Care**

(3) This course provides an overview of population focused nursing with aggregate community as the unit of care from a biblical worldview. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination. Care delivery models, health policy and economics and resource deployment are discussed within the framework of vulnerable populations. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 480A - Christian Leadership in Nursing and Health Care Organizations**

(3) This course builds on the foundation of leadership in nursing practice and transition to the baccalaureate role, focusing on learning effective leadership and management skills. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety principles and standards. Principles of biblical servant leadership serve as a framework for organizational, professional and personal leadership analysis. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 565 - Nursing Leadership in Health Care**

(3) This theory course focuses on the intersection of science, organizational systems and servant leadership to promote transformational change and nursing excellence from a biblical perspective. Holistic, ethical and evidence-based approaches to quality improvement for patients, communities, populations, systems, students and institutions are explored. The role of the Master's prepared nurse in inter-professional collaboration, providing leadership expertise as educator, mentor, consultant and coach is emphasized.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 485A - Capstone Integration: Professional Transformation**

(3) This course focuses on integration of the knowledge and competencies needed to assure achievement of BSN program outcomes, emphasizing scientific knowledge and compassionate care from a biblical worldview. An application based practice experience allows students to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: All RN-BSN course completion is required prior to enrollment; RN-BSN nursing majors only.

**Fee**

Fees apply for International Experience.

**RN-MSN**

The CCU RN-MSN option allows students to accelerate their education and earn both the BSN and the Master of Science in Nursing (MSN) degree. Students in the RN-BSN degree may apply to the Master of Science in Nursing program. Upon acceptance, up to three graduate level courses (9 credit hours) can be applied to the MSN degree, providing the student a head start in the MSN program. MSN degree classes are offered in the same 5 week format as the BSN coursework.

Graduate courses that are offered to RN students include:

- NUR 501 - Nursing Theory and Role Development: Integrating Christian Principles to replace NUR 308A - Transforming Care: Christian Theory in Practice
- NUR 504 - Health Care Policy, Moral Agency and Advocacy to replace NUR 430A - Christian Bioethics
- NUR 565 - Nursing Leadership in Health Care to replace NUR 480A - Christian Leadership in Nursing and Health Care Organizations

**Graduation Requirements for the Bachelor of Science Degree in Nursing (RN-BSN)**

The faculty recommends students in the BS in Nursing (RN-BSN) to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all nursing prerequisites, CAGS core, and nursing major core courses.
2. A letter grade of C or better and a cumulative GPA of 2.5 or better in all CCU coursework.
3. Meet the CAGS Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

**Bachelor of Science: Health Care Administration**

The Bachelor of Science (BS) in Health Care Administration degree combines health care administration with ethical principles of supervision and management. This degree is designed to help graduates develop the skills and competencies necessary to work, supervise, or manage in various areas of the health care industry. Topics in this major include administration and management, human resources, law, research, quality assessment, and long-term care specific to the field of health care.

In addition to courses required for the major all students must complete a selection of General Education courses, listed below. Students who have completed all of the General Education Core requirements in CCU's Bachelor of Science in Nursing (pre-licensure) degree program, and who transfer to the BS in Health Care Administration, satisfy all General Education Core requirements in the Health Care Administration degree. CCU pre-licensure BSN students who are interested in the BS in Health Care Administration program are encouraged to speak to their student service advisor about this opportunity.

Major coursework for the degree can be completed over four semesters. Classes are offered in online and in-seat format.

Financial aid is available for those who qualify.

The Bachelor of Science in Health Care Administration degree requires completion of the following 120 hours:

General Education (42 hours)

Major Core (36 hours)

Electives (42)

**General Education Requirements (42 credit hours)**

**Integrative Studies (3 credit hours)**

**INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral, and Social Sciences (9 credit hours)**

Choose courses from two different disciplines. Must include one history (HIS prefix) course:

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

#### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

#### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

#### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **POL 202A - American Political Process**



(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (6 credit hours)**

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

#### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Sciences (3 credit hours)**

#### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

#### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

### **Major Required Core: Health Care Administration (36 credit hours)**

#### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

#### **HCA 210A - Health Care Terminology**

(3) This course covers the basic knowledge and understanding of medical language and terminology used by health care professionals.

Prerequisites: ENG 102A

#### **HCA 220A - Health Care Delivery Systems**

(3) This course is an introduction and overview of the U.S. health care delivery system, accreditation, licensure, and regulatory services. Topics include an overview of health care delivery systems, operations, health care careers, financial issues, governmental issues, legal issues, and ethical considerations.

Prerequisites: ENG 102A.

#### **HCA 230A - Health Care Administration and Management**

(3) This course presents various models of management functions and facilities within the health care system. Topics include practice and functions of management planning, directing staff, leadership styles, appraisal, negotiation, and organizational change.

Prerequisites: ENG 102A.

#### **HCA 310A - Managing Health Care Human Resources**

(3) This course provides students with a basic understanding of human resource management concepts and issues in health care to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations. Course focus is on compensation, labor relations, and the emerging function of global health care human resource management.

Prerequisites: ENG 102A.

#### **HCA 320A - Health Care Law, Policy, and Regulations**

(3) This course examines state and federal laws related to the U.S. healthcare system. Topics include an overview of the legal system, tort law, criminal and fraud issues, contracts and antitrust, medical staff legal implications, information management and reporting, and patient rights.

Prerequisites: ENG 102A.

### **HCA 330A - Role of Spirituality and Ethics in Health Care**

(3) This course explores spirituality as it relates to the person who is involved in the health care system from a biblical worldview. This course also focuses on recognizing and responding to contemporary ethical topics in health care from a biblical worldview perspective.

Prerequisites: ENG 102A.

### **HCA 340A - Statistics and Research in Health Care**

(3) This course is an introduction to statistical analysis and research as used in health care systems. It will focus on health care issues using a variety of research designs and assessment tools with specific attention to two methods. The first is *Six-Sigma*, which targets 1) improving customer satisfaction, 2) reducing cycle time, and 3) reducing defects using measurement and analysis. The second area used extensively in health care is *LEAN* business strategies for effectively creating change in an organization. Most statistics in health care are descriptive and are tied to the two forms of work processes above. In the academic world of research, *Action Research* is the blended method that most aligns with *Lean* and *Six-Sigma* projects. However, the student will be exposed to various research methods and will choose researchable topics, learn how to gather pertinent literature for a topic, learn about data collection and analysis methods, and use this knowledge to read and critique health care research.

Prerequisites: ENG 102A.

### **HCA 410A - Fiscal Management in Health Care**

(3) This course examines basic methods and techniques in fiscal management of health care programs including application of financial analysis, management and reporting concepts and techniques to the management of health care organizations.

Prerequisites: ENG 102A.

### **HCA 430A - Health Care Quality Management and Assessment**

(3) This course examines the methods and resources for managing quality in health care. Topics include continuous quality improvement and measurement that have many different purposes. The student will understand quality management as hospital metrics that are specific to certain areas: Core metrics are the overall hospital quality measurements; HCAHPS are the patient satisfaction measurements; NDNQI are the nurse sensitive indicators, and PES are the employee satisfaction measurements. Most of these quality methods have enforceable governmental mechanism for compliance.

Prerequisites: ENG 102A.

### **HCA 440A - Systems in Long-term Care**

(3) This course explores the various long-term care services available in the U.S. Topics include access, financing, combinations of housing and services for disabled adults, and the challenges to providing a range of quality long-term care options.

Prerequisites: ENG 102A.

### **HCA 491A - Health Care Administration Capstone**

(3) This course assimilates and integrates the student's readings, discussions and experiences in the health care administration program resulting in a practical application of the knowledge and skills.

Prerequisites: ENG 102A. Successful completion of all major coursework.

### **Elective Requirements (42 credit hours)**

Choose 42 hours of elective credits.

## **Graduation Requirements for the Bachelor of Science in Health Care Administration Degree**

The faculty recommends students in the BS in Health Care Administration to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all general education, Health Care Administration major core courses, and elective hours.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CAGS Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Certificate**

### **Health Care Administration Certificate**

The Health Care Administration certificate provides students with the fundamentals of health care management including health care staff leadership, organizational change, human resource management, health care delivery accreditation and licensure, governmental and legal issues, and health care information management.

Students may transfer 12 credits from the Certificate in Health Care Administration to our Associate of Science in Health Care Administration and the Bachelor of Science degree in Health Care Administration. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

#### **Required Core (12 hours)**

##### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

##### **HCA 210A - Health Care Terminology**

(3) This course covers the basic knowledge and understanding of medical language and terminology used by health care professionals.

Prerequisites: ENG 102A

##### **HCA 220A - Health Care Delivery Systems**

(3) This course is an introduction and overview of the U.S. health care delivery system, accreditation, licensure, and regulatory services. Topics include an overview of health care delivery systems, operations, health care careers, financial issues, governmental issues, legal issues, and ethical considerations.

Prerequisites: ENG 102A.

##### **HCA 230A - Health Care Administration and Management**

(3) This course presents various models of management functions and facilities within the health care system. Topics include practice and functions of management planning, directing staff, leadership styles, appraisal, negotiation, and organizational change.

Prerequisites: ENG 102A.

## **Graduate**

### **Master of Science in Nursing**

The Master of Science in Nursing (MSN) is a graduate degree in nursing with two specialty emphases: Nursing Education and Clinical Care Management in Adult and Geriatrics. The MSN program is designed utilizing national accreditation standards in preparation for national certification in each emphasis.

The **Nursing Education specialty emphasis** prepares nurses to work as nurse educators in diverse settings such as colleges/universities, hospitals, long-term care, or home health/public health. The program emphasizes faith and learning while integrating wholistic teaching methods, instructional design, Christian principles, teaching/learning principles, staff

development strategies, student/nurse assessment, and program evaluation. The graduate will be an innovative change agent while teaching within academic or health care settings with experience in using best practices in teaching. Clinical practicum experiences are distributed over four courses for a total of 245 clinical hours.

The **Clinical Care Management in Adult and Geriatrics specialty emphasis** prepares nurses to work in diverse settings as a clinician, consultant and coordinator of health care for adult and geriatric populations emphasizing clinical prevention and improved health outcomes for patients with acute and chronic diseases. The program emphasizes the core foundations of the Clinical Nurse Specialist (CNS) in Adult and Geriatrics, which is an advanced practice nurse (APRN) specialty role. Students build expertise in CNS competencies, regulatory requirements, and Christian principles as a moral leader and change agent for various adult populations. Clinical practicum experiences are distributed over five courses for a total of 500 clinical hours.

# Admission to the Master of Science in Nursing Degree Program

## Admission Requirements

Admission to the Master of Science in Nursing program at Colorado Christian University is selective. Each applicant is carefully evaluated on previous academic performance, personal and professional accomplishments and strength of character. A strong desire to complete graduate level work in a Christ-Centered community of nurse leaders is required. Specific admission requirements:

- Complete the graduate admission application online.
- Submit current resume or Curriculum Vitae through the online application process.
- A BSN from a regionally accredited higher education institution. The college or university must have national nursing program accreditation from either CCNE or ACEN.
- A minimum undergraduate grade point average of 2.5 on a 4.0 scale.
- Submit official transcripts from all colleges or universities attended. Documentation of a Bachelor of Science degree in Nursing must be present on one of the transcripts.
- Participate in an admission interview.
- Complete a criminal background check.

## Transfer of Courses

In accordance with CCU's Graduate Residency Policy, students transferring from a regionally accredited institution may transfer up to nine (9) semester hours of graduate credit from a regionally accredited master's program toward the Master of Science in Nursing degree, and must complete the remaining hours at CCU. The coursework must be comparable to that offered at CCU and fulfill the CCU degree requirements for the MSN. Specific courses which will not be accepted for transfer into the MSN program include specialty emphasis courses.

## Application Deadlines

Completed application deadlines are one month prior to the beginning of a course that is available for a new student in the program. There may be multiple start dates each year.

## Time Limitation

All course work applied toward a master's degree must be completed within a five-year period from the date of enrollment. If all courses are not completed after a five-year period, the student will be required to petition for an exception to the academic policy. Continuing study is not guaranteed and must be approved by the Dean of Nursing and Health Sciences.

## Required Courses for the Master of Science in Nursing (39 credit hours)

Students take the Master of Science in Nursing Core (24 credit hours) and choose one of the MSN emphases: Clinical Care Management in Adult and Geriatric (15 credit hours) **OR** Nursing Education (15 credit hours), for a total of 39 credit hours.

### Master of Science in Nursing Core

24 credit hours consisting of the following classes:

### **NUR 501 - Nursing Theory and Role Development: Integrating Christian Principles**

(3) This course explores the scientific basis of nursing at the graduate level of practice. Master's Degree Essentials and biblical principles are applied to practice roles using critical reasoning, theoretical perspectives and research integration. Role development of the master's prepared nurse, reflective practice, and professional "calling" are emphasized with the goal of empowering graduate nurses to practice nursing as ministry.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 502 - Scholarly Inquiry: Translating Research into Practice**

(3) This theory course facilitates scholarly inquiry by building on statistical foundations and expanding on the nurses' understanding of research methods and analysis. Efficient, thorough searches of the research literature are conducted. Students evaluate and summarize the quality of a body of research by identifying an appropriate problem statement, inquiry method, and data analysis strategies.

Prerequisites: Admission to master's program in nursing.

### **NUR 503 - Outcome Measurement and Technology in Nursing**

(3) This theory course is designed to measure outcomes in health care and nursing education. Concepts of development, implementation, and evaluation are explored. Informatics for systematic data collection is used to integrate concepts for quality improvement and safety. Use of emerging technology in nursing education is emphasized with a focus on data base analysis and best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 504 - Health Care Policy, Moral Agency and Advocacy**

(3) This theory course emphasizes development of moral agency and advocacy for the profession to enable transformational leadership and interventions at the systems level through policy development processes, ethical decision-making, and being a change agent. Concepts such as health care stewardship, ethical frameworks, organizational leadership, policy development, health care law, and a Biblical worldview are explored.

Prerequisites: Admission to the MSN or RN-BSN major.

### **NUR 510 - Advanced Physical and Health Assessment**

(3) This theory course expands the education of the nurse in advanced assessment of clinical complaints, psychosocial history, deviations in physical and spiritual health, and diagnostic reasoning for differential diagnostic interventions. The course will explore prevention and health maintenance strategies based on age and comorbidities for the advanced practicing clinician and educator.

Prerequisites: Admission to master's program in nursing.

### **NUR 520 - Advanced Pathophysiology**

(3) This theory course builds on a foundation of physiology and pathophysiology in clinical practice. The major disturbances of function in acute and chronic diseases and the basic mechanisms involved in disease prevention of the major organ systems are explored using current research for best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 530 - Advanced Pharmacology**

(3) This theory course builds on a foundation of prior pharmacologic knowledge to include a differentiation of interventions for best outcomes using current research. Recent advances in practice will be analyzed while examining pharmacologic mechanisms of action, effects on organ systems, pharmacokinetics, pharmacodynamics, methods of administration, and therapeutic uses. Pharmacologic practice and adjustments will be explored related to age, physiologic state, adverse reactions, and contraindications.

Prerequisites: Admission to master's program in nursing.

### **NUR 565 - Nursing Leadership in Health Care**

(3) This theory course focuses on the intersection of science, organizational systems and servant leadership to promote transformational change and nursing excellence from a biblical perspective. Holistic, ethical and evidence-based approaches to quality improvement for patients, communities, populations, systems, students and institutions are

explored. The role of the Master's prepared nurse in inter-professional collaboration, providing leadership expertise as educator, mentor, consultant and coach is emphasized.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **Emphasis in Nursing Education**

15 credit hours consisting of the following classes: (didactic and clinical credit)

#### **NUR 542 - Theoretical Foundations of Teaching and Learning in Nursing Education**

(3) This course covers research-based educational theory and evidence-based teaching/learning strategies relevant to the nurse educator role. Distinctions are made between teaching and learning, domains of learning, and approaches used with adult learners. The impact of diversity, learner-centered philosophy, and nurse educator roles are explored. Students critically reflect on the process of education and the role of teachers, and develop a personal philosophy of teaching and learning.

Prerequisites: NUR 501, NUR 502, NUR 503, NUR 504, NUR 510, NUR 520, NUR 530, NUR 565.

#### **NUR 552 - Curriculum Development and Evaluation in Nursing Education**

(3) This theory and clinical course is designed to introduce the student to curriculum and instructional design in academic and practice educational settings. Curriculum development, analysis and evaluation, classroom and clinical teaching strategies, student outcomes are evaluated based on evidence-based teaching/learning theory within the context of an organization's mission and philosophy. The role of faculty as direct care experts in clinical prevention and improving population health are addressed in curriculum design and evaluation. Requires 35 hours of clinical practicum experience; 8 of these are direct care hours.

Prerequisites: NUR 542 or approval of Program Director.

#### **NUR 572 - Nurse Educator Role: Innovative Teaching Strategies**

(3) This theory and clinical nursing education practicum course focuses on the role of the nurse educator to apply appropriate teaching techniques for diverse learners and learning settings. A wide selection of instructional methodologies appropriate for higher education and staff development settings will be examined. Demonstration of clinical expertise is required as a critical value for nurse educators. Students will also examine methods of successfully using technology to design and implement effective teaching strategies to improve health of communities or populations. This course includes 70 clinical hours with a preceptor; 40 of these are direct care hours. Competencies for the Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist are emphasized. Exploration or refinement of the student's capstone project is included in this course.

Prerequisites: NUR 552 or approval of Program Director.

#### **NUR 582 - Program Assessment and Evaluation**

(3) This theory and clinical course emphasizes the process of analysis and modification of educational programs to promote compliance with relevant standards, criteria for evaluation, and accountability. It prepares the nurse educator to develop and revise courses within the context of the curriculum to facilitate student learning and enhance program effectiveness. This course emphasizes the roles of internal and external stakeholders in the process. Requires 35 hours of clinical practicum experience.

Prerequisites: NUR 572.

#### **NUR 652 - Capstone Integration: Moral Leadership for Practice in Nursing Education**

(3) The theory and clinical integrative capstone provides the opportunity to demonstrate integration of advanced nursing knowledge in the student's master's level nursing practice area. Advanced practice competencies may be applied in a variety of settings, assuring achievement of MSN program outcomes. The capstone project allows students to demonstrate ability to lead change to improve quality outcomes, build collaborative interprofessional teams, navigate care services across health care systems, design innovative practices, and translate evidence into practice. The capstone practicum includes 105 clinical hours; 12 of these are Direct Care Hours.

Prerequisites: NUR 582 or approval of Program Director.

#### **CNS Emphasis in Clinical Care Management in Adult and Geriatrics**

15 credit hours consisting of the following classes:



### **NUR 545 - Transitional Care: Models for Quality Outcomes for Adults and Geriatrics**

(3) This theory and clinical course explores transitional care models within the changing health care environment which promote more efficient utilization of health care resources. The integration of case management, community and population health, primary care, regulation compliance, reimbursement, and comprehensive care coordination are explored with the intent to positively impact the adult-gerontology population. Requires 35 hours of clinical practicum experience.

Prerequisites: Completion of core nursing courses is required.

### **NUR 555 - Expert Care: Evidence Based Practice for Adult and Geriatric Populations**

(3) This theory and clinical course focuses on evidence-based practice across the continuum of care for adults and geriatric populations. The course prepares nurse leaders to fully analyze, design, implement and evaluate nursing care for individuals and populations using best practices. Chronic and acute health care issues, advanced clinical reasoning, patient receptivity to care, and complex clinical problems are emphasized as they impact quality and safety outcomes. Requires 70 hours of clinical practicum experience.

Prerequisites: NUR 545.

### **NUR 575 - Clinical Care Management Practicum: Client-Focused**

(3) This theory and clinical practicum course focuses on nurses' roles in clinical care management for individuals in the health care system. Disease prevention addressing acute and chronic care with adult-geriatric clients is emphasized. Settings vary according to interests, goals, and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are integrated. Exploration of the student's capstone project idea is introduced. Requires 140 hours of clinical practicum experience.

Prerequisites: NUR 555.

### **NUR 585 - Clinical Care Management Practicum: Population-Focused**

(3) This theory and clinical care management course focuses on the role of the nurse as leader within health care systems. Communities and aggregate populations as clients are explored, based on health care issues and clinical prevention needs. Settings vary according to interest, goals and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are emphasized. Refinement of the capstone project idea is included. Requires 70 hours of clinical practicum experience.

Prerequisites: NUR 575.

### **NUR 650 - Integrative Capstone: Moral Leadership in Practice**

(3) This theory and clinical course is the capstone course in the nursing sequence for the role immersion experience of the clinical nurse specialist in adult/gerontology. This course provides an integrative capstone experience to assimilate and synthesize knowledge, skills, attitudes and biblical perspectives from all courses and experiences to demonstrate achievement of the MSN program outcomes. An evidence-based research or quality improvement project will be implemented and evaluated within the practicum. Faculty and peer review as well as a public presentation of the project are required. Requires 185 hours of clinical practicum experience.

Prerequisites: All MSN course completion is required prior to enrollment.

### **Graduation Requirements for the Master of Science in Nursing Degree**

The faculty recommends students in the Master of Science in Nursing to the Board of Trustees as candidates for graduation when they have completed the following requirements.

- Completion of 39 credit hours for a MSN with an emphasis in Nursing Education or Clinical Care Management for Adult and Geriatrics with verification of practicum hours.
- A letter grade of C or better for any course and a cumulative grade point average of 3.0 or higher on the University's 4.0 grade scale in all CCU course work.
- Formal and timely application for graduation by the date specified by the University Registrar.
- No outstanding financial obligations to the University.

### **Social Sciences and Humanities**

The Social Sciences and Humanities Division includes the Associate of Arts (AA) in General Studies and Communication Studies, the Associate of Science (AS) in Criminal Justice and Psychology, the Bachelor of Arts (BA) in Communication

Studies, the Bachelor of Science (BS) in Psychology and Criminal Justice degrees, the Communication Studies and Psychology minors, and the Master of Arts (MA) in Counseling degree. The AA and AS degrees include courses that are used by other undergraduate degrees to meet core requirements and serve as electives.

The Communication Studies major provides a solid foundation of theoretical knowledge and practical application in communication studies, exploring interpersonal communication, small group communication, and organizational communication. The Communication Studies major prepares students for careers in business, service-providing industries, human resources, broadcasting, telecommunications, public advocacy, and governmental agencies.

The Criminal Justice major provides a solid foundation of theoretical knowledge and practical application in criminal justice, preparing students for careers in, law enforcement, corrections, domestic terrorism and site security and various governmental positions. Students pursuing a career in criminal justice will have the coursework they need to understand and contribute to the criminal justice system.

The Psychology major examines theories in psychology through the integration of a biblical worldview. Major theories in psychology are evaluated through a Christian perspective challenging students to apply psychological principles to grow personally and in their professional competencies. The BS in Psychology prepares students for careers in psychology, counseling, social work, and other related fields. Job options for bachelor's level graduates include, but are not limited to, paraprofessionals in clinics and hospitals, case workers in social services, educational aides, staff in residential treatment centers and staff in church and parachurch ministries.

The Master of Arts in Counseling (MAC) degree at CCU is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). This rigorous program prepares students by combining theoretical coursework with pre-professional practice and mentoring in a graduate educational experience. What sets the CCU MAC program apart is the integration of biblical principles promoting the study of the spiritual dimension of the whole person. In addition to the outstanding coursework in counseling theory and skills, students complete two unique courses in theological foundations of, and spiritual formation in counseling which explore the relationship between faith and the counseling field.

The MAC program equips students with the knowledge and skills necessary to become influential and effective licensed professional counselors. Throughout the program, students are challenged to apply what they learn in the classroom and in pre-professional practice to impact their communities, churches, and families. Upon completion of the program, graduates are academically prepared to take the National Counselor Exam (NCE), which is the licensing exam for the state of Colorado and many other states. MAC's CACREP accredited curriculum also prepares students to take licensure exams for clinical mental health in many other states.

## **Associate**

### **Associate of Arts: Communication Studies**

The Associate of Arts (AA) in Communication Studies is a 60 credit hour degree providing an introduction to the field of communication studies taught from an Evangelical Christian worldview. This major provides a foundation for various communication studies related work as well as completion of the Bachelor of Arts: Communication Studies degree.

The AA in Communication Studies requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education coursework, 18 credit hours of Communication Studies major coursework, and 6 credit hours of elective coursework. Prior college, military, technical credits and prior learning credit can be used toward the AA in Communication Studies degree. Students may transfer in a maximum of 45 credit hours (75% of the degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AA degree program.

The 18 hours of major coursework, as well as the general education and elective credit hours, may be transferred to the Bachelor of Arts in Communication Studies degree at Colorado Christian University. This accelerated program allows for greater freedom in choosing courses that meet the unique scheduling needs of working adults.

The Associate of Arts in Communication Studies requires completion of the following 60 credit hours:

General Education (36 hours)

Communication Studies Major (18 hours)

Electives (6 hours)

### **General Education Core (36 credit hours)**

### **Integrative Studies (3 credit hours)**

## **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications (9 credit hours)**

#### **Written Communication**

### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication (choose one)**

### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **Oral Communication**

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

#### **Creative Arts**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Foreign Language**

- Transfer equivalents

### **Literature**

#### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral, and Social Sciences (6 credit hours)**

Choose courses from two different disciplines. Must include one history (HIS prefix) course:

### **Business**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Economics**

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **History**

#### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

### **Political Science**

#### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

### **Psychology**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

#### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

#### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

#### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

#### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (3 credit hours)**

## **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

## **Mathematics (3 credit hours)**

Choose one Mathematics course.

## **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

## **Natural Science (3 credit hours)**

Choose one Science course. While open to all CAGS students, the Biology Lab is not required for the AA Communication Studies degree. Labs cannot be taken as stand alone courses to fulfill this requirement

## **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

## **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

### **Lab/Lecture Hours**

Three-hour lab.

## **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

## **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

### **Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

**BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

**BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (18 credit hours)**

#### **COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

#### **COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

#### **COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

#### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

#### **COM 325A - Communication Law**

(3) This course examines the legal and ethical aspects of the field of communication related to common law and statutes, and in consideration of a biblical perspective. Topics in this course include the First Amendment, libel, defamation, privacy, Freedom of Information, copyright, obscenity.

Prerequisites: ENG 102A.

#### **COM 330A - Communication and Technology**

(3) This course examines the ways new and emerging communication technologies impact society. The course provides a foundation for understanding the nature, role, and significance of communication technology. Students also develop skills in becoming proficient consumers and observers of digital and mobile technologies.

Prerequisites: ENG 102A.



## **Graduation Requirements for Associate of Arts in Communication Studies**

The faculty recommends students in the AA in Communication Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency Requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Associate of Arts: General Studies**

The Associate of Arts (AA) in General Studies combines general education and elective courses, offering a solid foundation for an Evangelical faith-based liberal arts education. The AA coursework is offered in evening and online formats. This accelerated program allows for greater freedom in choosing courses that meet the unique scheduling needs of working adults. It also provides students the general education requirements necessary to complete many CAGS bachelor's degrees. Please refer to specific program catalog pages for General Education and Liberal Arts requirements for these programs.

The AA requires a total of 60 credit hours for graduation, which includes 42 credit hours of general education and 18 semester hours of elective credit. Prior college, military, technical credits and prior learning credit can be used toward the AA degree. Students may transfer in a maximum of 45 credit hours (75% of the AA degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AA degree program.

Depending upon how many hours are taken each semester, it is possible for a student with no previous college courses to complete an AA in as little as 18 months. Financial aid is available for those who qualify.

The Associate of Arts in General Studies requires completion of the following:

General Education (42 hours)

Electives (18 hours)

### **General Education Core (42 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications - (9 credit hours)**

##### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional written communication (choose one)**

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and

writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from 2 different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Foreign Language**

- Transfer equivalents

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral & Social Sciences (9 credit hours)**

Choose at least one history and one behavioral/social science course:

## **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (6 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course. While open to all CAGS students, the Biology Lab is not required for the AA General Studies degree, nor for Business/Technology majors. Labs cannot be taken as stand alone courses to fulfill this requirement.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students

will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

### **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

### **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

**PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

**Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

**CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

**Graduation Requirements for Associate of Arts Degree**

The faculty recommends students in the AA in General Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

**Associate of Science: Criminal Justice**

CCU's Criminal Justice Associate of Science (AS) degree is a 2-year program that provides an introduction to criminal justice practice in the United States. Courses are taught from a Christian worldview, so students will have ongoing

opportunities to discuss many significant life issues -- sin, free will, biblical view of human nature, and redemption. Students will be guided through the program by faculty who have careers within the criminal justice system.

The AS Criminal Justice degree prepares students for careers in various criminal justice fields, including law enforcement, paralegal work, transportation security, private security, and computer forensics.

The AS Criminal Justice degree requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 18 credit hours of Criminal Justice major coursework, and 6 hours of elective credit. Prior college, military, and technical credits can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AA degree program.

The 18 hours of major coursework, as well as the general education and elective credit hours, may be transferred to the Bachelor of Science in Criminal Justice degree at Colorado Christian University.

The Associate of Science in Criminal Justice requires completion of the following 60 credit hours:

General Education (36 hours)

Criminal Justice major (18 hours)

Electives (6 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

##### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

#### **Communications (9 credit hours)**

##### **Written Communication**

##### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication (choose one)**

##### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

##### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

##### **Oral Communication**



## **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Foreign Language**

- Transfer equivalents

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

#### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral, and Social Sciences (6 credit hours)**

Choose courses from two different disciplines. Must include one history (HIS prefix) course:

### **Business**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

## **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (3 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course. While open to all CAGS students, the Biology Lab is not required for the AS Criminal Justice degree. Labs cannot be taken as stand alone courses to fulfill this requirement

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include

increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

### **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

### **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

## **BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

## **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

## **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

## **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

## **Major Core Requirements (18 credit hours)**

### **CRJ 200A - Foundations of Justice**

(3) This course introduces students to a biblical foundation for justice. It examines how a biblical approach to justice compares with society's approaches, and how these views impact professional practice in the field of criminal justice.

Prerequisites: ENG 102A.

### **CRJ 210A - Introduction to Criminal Justice**

(3) This course introduces students to the criminal justice system and its three main components: law enforcement, the courts, and corrections. It reviews what constitutes a criminal offense, how crime is measured, and theories of crime causation. Additionally, this course examines the issues and challenges facing today's criminal justice system and examines possible future directions.

Prerequisites: ENG 102A.

### **CRJ 310A - Criminology**

(3) This course introduces students to the study of crime and criminal behavior as well as to theories of crime causation. It reviews different types of crime and examines crime control policy.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 320A - Introduction to Corrections**

(3) This course provides an overview of the field of corrections. It reviews prisons and jails, correctional policies, agencies, prison life, and challenges facing corrections.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 330A - Criminal Courts**

(3) This course provides students with an overview of the criminal justice system and its processes. It examines the courtroom work group, the trial process, and challenges to the process. It also provides an overview of the juvenile court

system.

Prerequisites: CRJ 200A, CRJ 210A.

Choose one Criminal Justice course

### **CRJ 225A - Introduction to Policing**

(3) This course provides an overview of policing in our society and how policing is performed. It discusses the work of policing, the skills needed, ethics, history, organization, operations, and current critical issues.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 340A - Criminal Justice Ethics**

(3) This course looks at the ethical dilemmas and professional problems faced by criminal justice personnel. Students review various ethical perspectives and discuss the practical applicability of ethical ideals.

Prerequisites: CRJ 200A, CRJ 210A.

### **Graduation Requirements for Associate of Science in Criminal Justice Degree**

The faculty recommends students in the AS in Criminal Justice to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Associate of Science: Psychology**

The Associate of Science in Psychology is a two year program providing an introduction to the field of psychology from an Evangelical Christian perspective. This major provides a foundation for various psychology related work as well as completion of the Bachelor of Science in Psychology degree.

The AS requires a total of 60 credit hours for graduation, which includes 36 credit hours of general education, 18 credit hours of Psychology major coursework, and 6 semester hours of elective credit. Prior college, military, technical credits and prior learning credit can be used toward the AS degree. Students may transfer in a maximum of 45 credit hours (75% of the degree requirements). Students may take a maximum of 15 credit hours of 300 and 400 level courses in the AS degree program. This accelerated program allows for greater freedom in choosing courses that meet the unique scheduling needs of working adults.

The 18 hours of major coursework, as well as the general education and elective credit hours, may be transferred to the Bachelor of Science in Psychology degree at Colorado Christian University.

The Associate of Science in Psychology requires completion of the following 60 credit hours:

General Education (36 hours)

Psychology Major (18 hours)

Electives (6 hours)

### **General Education Core (36 credit hours)**

#### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

## **Communications (9 credit hours)**

### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Additional Written Communication (choose one)**

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities (6 credit hours)**

Choose courses from two different disciplines. PHL 205A is required.

### **Creative Arts**

#### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

#### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

#### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **Foreign Language**

- Transfer equivalents

### **Literature**

#### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street .

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **Philosophy**

#### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral, and Social Sciences (6 credit hours)**

Choose courses from two different disciplines. Must include one history (HIS prefix) course.

### **Business**

#### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **Economics**

#### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **History**

#### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

#### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

#### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

#### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

### **Political Science**



## **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

## **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies (3 credit hours)**

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **Mathematics (3 credit hours)**

Choose one Mathematics course.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural Science (3 credit hours)**

Choose one Science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

### **Computer Science (3 credit hours)**

Only courses completed within the past 5 years will be accepted to complete the General Education core requirement.

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **Major Core Requirements (18 credit hours)**

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

## **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

## **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

## **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

## **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

Some Major Core courses may also be used to fulfill General Education Core requirements. A total of 60 credit hours is required for completion of the AS degree.

## **Graduation Requirements for Associate of Science in Psychology Degree**

The faculty recommends students in the AS in Psychology to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 credit hours as specified in the course requirements listed above. (A maximum of 15 credit hours of 300/400 level courses.)
2. A letter grade of D or better in all courses and a cumulative GPA of 2.0 in all CCU coursework.
3. Meet the CCU Residency requirements
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Bachelor**

### **Bachelor of Arts: Communication Studies**

The Bachelor of Arts in Communication Studies provides a solid foundation of theoretical knowledge and practical application in communication studies. Students explore the role of effective communication skills including interpersonal communication, small group communication, and organizational communication. Students also examine the role of technology, including social media, in the field of communication. Each course in the degree ties theory with practice giving students opportunities to apply what they learn. Finally, the degree also examines the legal and ethical aspects of the field of communication related to common law and statutes and in consideration of a biblical perspective.

CCU's distinctive curriculum integrates faith and ethical considerations with the communication studies course content, which prepares students spiritually and academically for careers in business, service-providing industries, human resources, broadcasting, telecommunications, public advocacy, and agencies of the municipal, state, and national governments.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree. Prior college, military, technical credits and prior learning credit can be used toward the BA degree. Students may transfer in a maximum of 90 credit hours (75% of the degree requirements). This accelerated program allows for greater freedom in choosing courses that meet the unique scheduling needs of working adults.

Major coursework for the degree can be completed over four semesters. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

The Bachelor of Arts in Communication Studies degree requires completion of the following 120 hours:  
General Education (42 hours)  
Major (36 hours)  
Electives (42 hours)

### **Required Major Core for the Bachelor of Arts: Communication Studies (36 credit hours)**

#### **COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

#### **COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

#### **COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

#### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

#### **COM 325A - Communication Law**

(3) This course examines the legal and ethical aspects of the field of communication related to common law and statutes, and in consideration of a biblical perspective. Topics in this course include the First Amendment, libel, defamation, privacy, Freedom of Information, copyright, obscenity.

Prerequisites: ENG 102A.

#### **COM 330A - Communication and Technology**

(3) This course examines the ways new and emerging communication technologies impact society. The course provides a foundation for understanding the nature, role, and significance of communication technology. Students also develop skills in becoming proficient consumers and observers of digital and mobile technologies.

Prerequisites: ENG 102A.

#### **COM 335A - Persuasive Communication**

(3) This course explores the forms of argument including logic, rhetoric, ethics, and apologetics.

Prerequisites: COM 110A, ENG 102A.

#### **COM 340A - Small Group Communication**

(3) This course provides a systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats. Students explore the practice of effective communication from a biblical perspective.

Prerequisites: COM 110A, ENG 102A.

#### **COM 403A - Organizational Communication**

(3) This course examines the integration of communication, management, and organizational theory from a biblical perspective, and provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: ENG 102A.

### **COM 460A - Argumentation**

(3) This course examines the theory and practice of argumentation. This course focuses on the practice of evidence, reasoning, and presentation needed to effectively demonstrate and defend a position.

Prerequisites: COM 110A, COM 335A, ENG 102A.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **COM 491A - Communication Studies Capstone**

(3) This course is designed for students to integrate the knowledge and skills acquired as Communication Studies majors. Students examine the role of research in communication and demonstrate an understanding of theory and concepts which guide communication practices.

Prerequisites: All Communication Studies major courses. Students must discuss registration with student advisor to release course hold and finalize registration.

### **COM 495A - Communication Field Internship**

(3) Field experience in applied communication. This is a traditional semester experience with a seminar component.

Prerequisites: COM 210A, COM 215A, COM 301A, COM 314A, COM 325A, COM 330A. Students must discuss registration with student advisor to release course hold and finalize registration.

### **Elective Requirements (42 credit hours)**

Choose 42 hours of elective credits.

### **Graduation Requirements for the Bachelor of Arts: Communication Studies**

The faculty recommends students in the BA in Communication Studies to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of a total of 120 credits, including all general education, electives, and major core requirements.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU residency requirements.
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Bachelor of Science: Criminal Justice**

A society may be judged, perhaps more than anything else, by its system of justice. It is the very pillar upon which a civil society is built. The Bachelor of Science in Criminal Justice program at Colorado Christian University will provide not only the competencies necessary to be a successful part of the criminal justice system, but will help students cultivate the character and the courage of moral conviction necessary to be a force for good and to administer justice in a manner based upon Biblical principles.

The Bachelor of Science in Criminal Justice provides a solid foundation of theoretical knowledge and practical application in criminal justice, preparing students for careers in juvenile justice, law enforcement, corrections, homeland security, and various governmental positions. Students pursuing a career in criminal justice will have the coursework they need to understand and contribute to the criminal justice system.

Each course in the Criminal Justice degree ties theory with practice so students are given opportunities to apply what they learn. In addition, CCU's distinctive curriculum integrates faith with the criminal justice course content, so students can explore the critical issues of life: free will, human nature, justice, and redemption.

In addition to courses required for the major, all students must complete a selection of General Education courses. For a list of General Education course requirements please see the course list for the Associate of Arts: General Studies degree.

Major coursework for the degree can be completed over four semesters. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places. In addition, CCU offers an Associate of Science: Criminal Justice.

The Bachelor of Science in Criminal Justice degree requires completion of the following 120 hours:  
General Education (42 hours)  
Major (39 hours)  
Electives (39 hours)

### **Required Major Core: Criminal Justice (39 credit hours)**

#### **CRJ 200A - Foundations of Justice**

(3) This course introduces students to a biblical foundation for justice. It examines how a biblical approach to justice compares with society's approaches, and how these views impact professional practice in the field of criminal justice.

Prerequisites: ENG 102A.

#### **CRJ 210A - Introduction to Criminal Justice**

(3) This course introduces students to the criminal justice system and its three main components: law enforcement, the courts, and corrections. It reviews what constitutes a criminal offense, how crime is measured, and theories of crime causation. Additionally, this course examines the issues and challenges facing today's criminal justice system and examines possible future directions.

Prerequisites: ENG 102A.

#### **CRJ 225A - Introduction to Policing**

(3) This course provides an overview of policing in our society and how policing is performed. It discusses the work of policing, the skills needed, ethics, history, organization, operations, and current critical issues.

Prerequisites: CRJ 200A, CRJ 210A.

#### **CRJ 310A - Criminology**

(3) This course introduces students to the study of crime and criminal behavior as well as to theories of crime causation. It reviews different types of crime and examines crime control policy.

Prerequisites: CRJ 200A, CRJ 210A.

#### **CRJ 320A - Introduction to Corrections**

(3) This course provides an overview of the field of corrections. It reviews prisons and jails, correctional policies, agencies, prison life, and challenges facing corrections.

Prerequisites: CRJ 200A, CRJ 210A.

#### **CRJ 330A - Criminal Courts**

(3) This course provides students with an overview of the criminal justice system and its processes. It examines the courtroom work group, the trial process, and challenges to the process. It also provides an overview of the juvenile court system.

Prerequisites: CRJ 200A, CRJ 210A.

#### **CRJ 340A - Criminal Justice Ethics**

(3) This course looks at the ethical dilemmas and professional problems faced by criminal justice personnel. Students review various ethical perspectives and discuss the practical applicability of ethical ideals.

Prerequisites: CRJ 200A, CRJ 210A.

#### **CRJ 360A - Culture and Conflict**

(3) This course examines the culture and subcultures of criminal justice professionals and their effect upon the professionals and their families. It also focuses on the role and impact of the criminal justice system in the challenging society of today.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 420A - Constitutional Criminal Procedure**

(3) This course studies the constitutional provisions and Supreme Court decisions affecting the criminal justice system. The course will also investigate civil liability for acts of law enforcement personnel.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 430A - Criminal Investigation**

(3) This course teaches students the fundamentals of criminal investigation by examining the processes involved in identifying and arresting criminal suspects, identifying the types of crimes and offenses, and in preparing for court.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 460A - Domestic Terrorism**

(3) This course focuses on terrorist activities most likely to occur within our local communities as well as how to deal with security in local schools, businesses, churches, and government buildings. The course will address the key functions of threat prevention, crisis response, and operations recovery.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 480A - Introduction to Forensic Science**

(3) This course provides an overview of forensics and how it is applied in the justice system by law enforcement agencies, prosecutors, defense attorneys, and others in the criminal justice system.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 491A - Criminal Justice Research and Capstone**

(3) This course is designed as a capstone experience for Criminal Justice majors. Students examine the role of research in criminal justice and demonstrate an understanding of principles and theory which guide criminal justice practice in the United States.

Prerequisites: ENG 102A. Completion of, or concurrent enrollment in, all major coursework.

### **Elective Requirements (39 credit hours)**

Choose 39 hours of elective credits.

### **Graduation Requirements for the Bachelor of Science degree in Criminal Justice**

The faculty recommends students in the BS in Criminal Justice to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all general education, major and elective coursework.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU CAGS Residency requirements
4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

### **Bachelor of Science: Psychology (CAGS)**

The Psychology major is an undergraduate degree that integrates the Evangelical Christian faith with current psychological perspectives. Major theories in psychology are evaluated from a Christian perspective and application of psychological principles is encouraged to help students grow personally and in their professional competencies. This accelerated program allows for greater freedom in choosing courses that meet the unique scheduling needs of working adults.

Upon completion of the Bachelor of Science degree in Psychology, students are prepared for careers in psychology and other related fields. Job options for bachelor's level graduates include, but are not limited to, paraprofessionals in clinics

and hospitals, case workers in social services, educational aides, staff in residential treatment centers, and staff in church and parachurch ministries. Additionally, the psychology major prepares students to enter graduate school for further study in psychology including Colorado Christian University's own Master of Arts in Counseling (MAC) program. Prior college, military, technical credits and prior learning credit can be used toward the BS degree. Students may transfer in a maximum of 90 credit hours (75% of the degree requirements).

The Bachelor of Science degree in Psychology requires completion of 120 hours of the following:

General Education (42 hours)

Psychology major core (36 hours)

Electives (42 hours)

## **General Education Requirements (42 credit hours)**

### **Integrative Studies (3 credit hours)**

#### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **Communications - (9 credit hours)**

Must include two written and one oral communication.

#### **Written Communication**

#### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

#### **Additional Written Communication**

#### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

#### **Oral Communication**

#### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Humanities - (6 credit hours)**

PHL 205A and HUM 425A are required.

#### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.



Prerequisites: ENG 102A.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **History, Behavioral Science, Social Science - (9 credit hours)**

Choose courses from at least two different disciplines. Must include one history (HIS prefix) course.

#### **History**

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

#### **Business**

### **BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

#### **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

#### **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

#### **Psychology**

PSY 101A may also be used to fulfill the Psychology major core requirement. A total of 120 credit hours is required for completion of the BS degree.

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **Social Science**

#### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **Biblical Studies - (6 credit hours)**

#### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

Choose one of the following Biblical Studies courses:

#### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

#### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **Mathematics - (3 credit hours)**

Choose one Mathematics course. MAT 250A may also be used to fulfill the Psychology major core requirement. A total of 120 credit hours is required for completion of the BS degree.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Natural/Physical Science - (3 credit hours)**

Choose one 3 hour science course.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

### **Lab/Lecture Hours**

Three-hour lab.

## **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

## **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

## **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

## **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

### **Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

**PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

**Computer Science - (3 credit hours)**

Only courses completed within the past 5 years will be accepted for General Education requirement.

**CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

**Psychology Requirements (36 credit hours)**

**Psychology Major Courses**

**CLP 474A - Spiritual Foundations of Leadership**

(3) This course explores basic life qualities essential to personal leadership; exploration of ways to develop these qualities in self and others; and mentoring, discipling, apprenticeship, and praxis relationships.

Prerequisites: ENG 102A.

**MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

**PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

**PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **PSY 302A - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101A, PSY 245A, PSY 301A.

### **PSY 330A - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

Prerequisites: PSY 101A, PSY 245A.

### **PSY 401A - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 101A.

### **PSY 485A - Psychology Senior Seminar**

(3) This course is designed as a capstone experience for Psychology majors. It will explore professional pathways after graduation and present information and skills to support exploration. Additionally, it will seek to both unify and broaden an understanding of psychology as it is applied to current social issues and concerns.

Prerequisites: Junior or Senior standing

### **Elective Requirements (42 credit hours)**

Complete 42 hours of additional electives.

### **Graduation Requirements for the Bachelor of Science degree in Psychology:**

The faculty recommends students in the BS in Psychology to the Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 120 credit hours of courses, including all general education, major, and elective coursework.
2. A letter grade of D or better and a cumulative GPA of 2.0 or better in all CCU coursework.
3. Meet the CCU CAGS Residency requirements

4. Formal and timely application for graduation by the date specified by the University Registrar.
5. No outstanding financial obligation to the University.

## **Minor**

### **Communication Studies Minor**

The Communication Studies minor provides students with an overview of the principles and applications of effective communication. Topics include an analysis of interpersonal relationships from a biblical perspective, the interaction and influence of mass communication and the emergence of new technologies, the development of advanced speaking skills, effective strategies for cross-cultural communications, and the legal aspects of communication.

Students may earn a minor in the field by completing the following 18 credit hours and any required prerequisites provided none of the courses is required in the student's major.

#### **Required Courses (18 credit hours)**

##### **COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

##### **COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

##### **COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

##### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

##### **COM 325A - Communication Law**

(3) This course examines the legal and ethical aspects of the field of communication related to common law and statutes, and in consideration of a biblical perspective. Topics in this course include the First Amendment, libel, defamation, privacy, Freedom of Information, copyright, obscenity.

Prerequisites: ENG 102A.

##### **COM 330A - Communication and Technology**

(3) This course examines the ways new and emerging communication technologies impact society. The course provides a foundation for understanding the nature, role, and significance of communication technology. Students also develop skills in becoming proficient consumers and observers of digital and mobile technologies.

Prerequisites: ENG 102A.

### **Psychology Minor (CAGS)**

The Psychology minor allows the student to explore the spiritual, psychological, and biological basis of human behavior from an Evangelical Christian perspective. Individual differences in thought and behavior, the process of human

development, and social interaction are examined. The Psychology minor enhances business, management, human resources, and ISM majors with a foundation in psychological thought and behavior.

Students may earn the minor by completing the following 18 hours and any required prerequisites provided none of the courses are required in the student's major:

### **Required Courses (18 credit hours)**

#### **Required Core (15 credit hours)**

#### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

(Can be used to satisfy General Education requirement)

#### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

(Can be used to satisfy General Education requirement)

#### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

(Can be used to satisfy General Education requirement)

#### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

#### **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

#### **Elective Core (3 credit hours)**

- Choose one of the following:

#### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

#### **PSY 401A - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 101A.

### **Certificate**

#### **Communication Studies Certificate**



The Communication Studies certificate provides students with the fundamentals of communication, including the principles and dynamics of interpersonal relationships, the value and impact of social media, the application of effective cross-cultural communication, and the development of advanced oral communication.

Students may transfer 12 credits from the Certificate in Communication Studies to an Associate of Arts: Communication Studies or a Bachelor of Arts: Communication Studies . Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Core (12 hours)**

#### **COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

#### **COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

#### **COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

#### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

### **Criminal Justice Certificate**

The Criminal Justice certificate provides students with the fundamentals of the criminal justice system; crime and criminal behavior; and policing. CCU's distinctive curriculum integrates an Evangelical Christian perspective with the criminal justice coursework, so students can explore the critical issues of life: free will, justice, redemption, and the nature of man.

Students may transfer the credits from the CCU Certificate in Criminal Justice to our Associate of Science: Criminal Justice and the Bachelor of Science: Criminal Justice. Courses can be taken either in the classroom or online, providing maximum flexibility to study at convenient times and places.

Students may earn the certificate by completing the following 12 hours and any required prerequisites:

### **Required Core (12 hours)**

#### **CRJ 200A - Foundations of Justice**

(3) This course introduces students to a biblical foundation for justice. It examines how a biblical approach to justice compares with society's approaches, and how these views impact professional practice in the field of criminal justice.

Prerequisites: ENG 102A.

#### **CRJ 210A - Introduction to Criminal Justice**

(3) This course introduces students to the criminal justice system and its three main components: law enforcement, the courts, and corrections. It reviews what constitutes a criminal offense, how crime is measured, and theories of crime

causation. Additionally, this course examines the issues and challenges facing today's criminal justice system and examines possible future directions.

Prerequisites: ENG 102A.

### **CRJ 310A - Criminology**

(3) This course introduces students to the study of crime and criminal behavior as well as to theories of crime causation. It reviews different types of crime and examines crime control policy.

Prerequisites: CRJ 200A, CRJ 210A.  
Choose one Criminal Justice course

### **CRJ 225A - Introduction to Policing**

(3) This course provides an overview of policing in our society and how policing is performed. It discusses the work of policing, the skills needed, ethics, history, organization, operations, and current critical issues.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 340A - Criminal Justice Ethics**

(3) This course looks at the ethical dilemmas and professional problems faced by criminal justice personnel. Students review various ethical perspectives and discuss the practical applicability of ethical ideals.

Prerequisites: CRJ 200A, CRJ 210A.

## **Graduate**

### **Master of Arts in Counseling (MAC)**

The Master of Arts in Counseling (MAC) program at Colorado Christian University combines rigorous coursework and professional practice in a comprehensive graduate educational experience. What sets the CCU program apart is the Evangelical Christian worldview that promotes study of the whole person, including the spiritual and physiological dimensions. All coursework required to prepare for licensing in the state of Colorado is included in the MAC curriculum. CCU's MAC program is regionally accredited by the Higher Learning Commission of the North Central Association, and by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

## **Objectives of the Master of Arts in Counseling Degree Program**

The MAC program equips students with the knowledge and skills necessary to become influential and effective licensed professional counselors. Throughout the program students are challenged to use what they learn in the classroom and in professional practice experiences to impact their communities, churches, and families. The curriculum prepares students to take the National Counselor Exam (NCE), which is the licensure exam for the state of Colorado. Students are also prepared to take licensure exams for clinical mental health in many other states.

## **Admission Requirements**

Admission to the MAC program at Colorado Christian University is selective. Each applicant is carefully evaluated for his or her potential as a professional counselor, ability to contribute to the program, and ability to contribute to the counseling profession. In the application review process, each applicant's professional, intellectual, and personal experience is considered in relation to their potential for successful graduate study. Admission to the MAC program is not guaranteed. The MAC Admissions Committee determines whether an applicant is admitted or declined admission. Applicants will complete all admissions requirements before being considered by the MAC Admissions Committee.

Admission requirements include:

- A completed application for admission.
- Application fee.
- Resume or Curriculum Vitae.
- Program specific essays.

- Official transcripts from all colleges or universities attended.
  - A bachelor's degree from a regionally accredited college or university with a minimum grade point average (GPA) of 2.5 on a 4.0 scale. Applicants with an undergraduate grade point average between 2.0 and 2.49 will be admitted on a conditional admit (CAD) basis for the first semester. CAD students must maintain a 3.0 GPA or better in their first semester.
  - All official transcripts from graduate program(s) attended, along with an official letter of good standing from each institution. If a letter of good standing is not available, submit a letter explaining why it is not available.
- Two letters of recommendation on the official recommendation form. Recommendations must come from individuals who have known the applicant for more than one year and cannot be a family member. One must be from a current or former employer, supervisor, or professor. The other must be from a pastoral or spiritual mentor, or a professional colleague (not a relative) who has knowledge about the applicant's character and maturity. Letters of recommendation will not be accepted from a mental health professional who has provided services to the applicant.
- A criminal background check completed on-line through CastleBranch, using the following reporting student code: CG88.
- Admission interview(s) and additional documentation and/or requests from the MAC Admissions Committee, and/or designated program personnel.

## Application Deadlines

The application deadline is four weeks prior to the next Block start date. All required admission documents and background check must be received before the admission interview is scheduled. Applicants will be extended an interview invitation and are required to respond within three days to schedule the admission interview. A delayed response may result in a later start date if applicant is accepted. Application files will be evaluated in the order received.

Newly admitted students may enter the in-seat and online Master of Arts in Counseling program year-round to complete elective requirements prior to entering the cohort program sequence. The cohort program sequence starts in summer for online and fall for in-seat students. The MAC program is 7-9 semesters, depending on the semester the student begins. The length of the MAC program cannot be accelerated, and the program will be longer for students who complete internship in more than two semesters, and/or step out of the prescribed sequence of classes.

## Transfer of Courses

In accordance with CCU's Graduate Residency Policy, students transferring from a regionally accredited master's in counseling program may transfer up to twelve (12) semester hours of graduate credit with a letter of recommendation from the granting institution. The remaining hours must be completed at CCU. Transfer coursework must be equivalent to that offered at CCU and fulfill the CCU degree requirements for the counseling program. Specific courses not accepted for transfer to the MAC program include: CSL 514 Counseling Practicum; CSL 581 Counseling Residency I; CSL 582 Counseling Residency II; CSL653 Counseling Internship; CSL674 Professional Orientation; CSL680 Integrative Seminar; and CSL 681 Counseling Residency III.

## Format of the Master of Arts in Counseling Courses

The MAC program is offered in both in-seat and online formats. The MAC program is designed to be completed within seven to nine semesters of intensive study in a lock-step sequence. All classes utilize the Blackboard learning platform. Due to the nature of counseling curriculum, some online courses will have a synchronous component, requiring students to be available for scheduled real-time videoconferencing with a small group and/or the professor and class. The program administration reserves the right to move students from one course section to another to provide equity in class size.

In-seat classes are held in the late afternoon and evenings. In both face to face and online classes, students must be able to meet attendance requirements. MAC in-seat courses are taught in a blended format, with face-to-face time and online assignments. Electives, biblical studies, and theology courses will be delivered exclusively online.

The MAC online program requires each student to attend three five-day on-campus residencies each summer. It is the student's responsibility to make arrangements for transportation, hotel and food expenditures. There is a non-refundable residency fee to defray the cost of required resources and materials.

Due to the nature of the lock-step cohort format, students desiring to move from an in-seat cohort to an online cohort must submit a Petition for Exception to Academic Policy and secure the permission of the Dean of Social Sciences and Humanities. Decisions regarding requests to move from in-seat to online or from online to in-seat will be based upon careful review of the student's extenuating circumstances, academic standing, degree progress, and cohort availability.

## Time Limitation

All work applied toward a Master of Counseling degree must be completed within a six-year period from the date of enrollment. A MAC student who cannot complete the requirements within the six-year period may submit a Petition for Exception to Academic Policy for approval by the Dean of Social Sciences and Humanities. Continued study is not guaranteed.

Students who have not attended a class for a period of one calendar year (12 months), and wish to return, may reapply. Stepping out of the program sequence, for any reason, may result in retaking some classes, and/or delayed completion of the MAC program. Readmitted students adhere to the most current Academic Catalog, CAGS Student Handbook, MAC Handbook/Manuals, fees, and tuition rates.

## Assessment Policy

Student performance is assessed throughout the MAC program. Assessments include evaluation by MAC faculty and administrative team, based on academic work, foundational counseling skills, professional disposition, and behavior. The evaluation process of informal and formal assessments fulfills the University's CACREP and professional gate-keeping responsibilities to ensure each student is adequately prepared for the counseling profession. If the MAC administration and faculty determine there is a need for formal remediation, the student is expected to fulfill the goals of the remediation plan in order to continue in the MAC program. If student is unable to reach academic and professional practice expectations through remediation, the student may be dismissed from the MAC program. If the student violates an ethical guideline or legal statute, the student may be dismissed immediately.

### In-seat Curriculum

The Master of Arts in Counseling in-seat degree requires completion of the following 60 hours:

Bible and Theology (4 hours)  
Counseling Core (41 hours)  
Practicum/Internship (9 hours)  
Electives (6 hours)

### Bible and Theology Core - (4 credit hours)

### CSL 515 - Spiritual Formation for Counseling

(2) This course covers professional methods and techniques of assisting clients with spiritual formation and growth as part of a client-centered psychotherapeutic process. It explores the parallel but intersecting process of the counselor's spiritual formation and growth.

### CSL 512 - Theological Foundations for Counseling

(2) This course is a graduate-level introduction to basic theology and how biblical and theological constructs can inform a counselor's identity and practice. It will also examine the theological assumptions and beliefs of a Christian worldview as well as other worldviews that inform counseling theories and practice.

### Counseling Curriculum Core - (41 credit hours)

### CSL 503 - Counseling Skills I

(1) This course provides students with weekly training and practice in basic counseling skills. Students work with learning partners and submit regular video-recordings for review by self, peers, and the course instructor. Student skills and professional disposition are evaluated in order to assess their degree of fit for the field of counseling.

Notes: Students must purchase recording equipment if they do not own it and cannot utilize the University equipment. This is a requirement of the course.

### When Offered

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 504 - Counseling Skills II**

(1) This course provides students with an experiential environment to practice integration of basic counseling skills, theoretical orientation techniques, and professional practices. Students work with learning partners to simulate a multi-session counseling experience and submit regular video-recordings for review. Students are evaluated in order to assess their degree of fit for the field of counseling and readiness for Practicum.

Prerequisites: CSL 503, CSL 621, CSL 645, CSL 662, CSL 665 ,CSL 674; prior to or concurrent with - CSL 623.

Notes: A repeat of CSL 504 may be required if student is unable to complete CSL 514 - Counseling Practicum within the Standard Course Progression.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 618 - Psychopharmacology**

(2) This course is designed to introduce counseling students to the fundamentals of psychopharmacology. Areas covered will include the basics of neuroanatomy, neuronal function, psychodynamics, and psychokinetics as these relate to the use of psychotropic medications in a clinical practice.

Prerequisites: CSL 514, CSL 623.

### **CSL 620 - Counseling Services and Methods**

(3) An overview of basic counseling methods, including prevention and intervention strategies, supported by an introduction to counseling theories. Ethical standards, and professional identity and development will also be introduced. Professional development includes an awareness of the structure and function of the American Counseling Association and its state branches and divisions along with mental health professions that interact with counseling services.

Notes: Course required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 621 - Theories of Personality and Counseling**

(3) An exploration of the major individual and family systems theories of counseling, with emphasis on their personality theory underpinnings, consistency, completeness, relation to empirical data, and practical implications. Issues from the perspective of a Christian worldview will also be considered.

Prerequisites: CSL 503.

Notes: Course required by the State of Colorado for licensure.

### **CSL 623 - Psychopathology**

(3) An introduction to the major psychological disorders commonly referred to under the term "psychopathology." Classification of the disorders as listed in the DSM - V (Diagnostic and Statistical Manual of Mental Disorders - V) will be followed. An integrative approach to diagnosis and therapy will be explored for each major category of mental disorder.

Prerequisites: CSL 620, CSL 621 ,CSL 641.

### **CSL 641 - Human Growth and Development**

(3) A survey of the major theories, issues, and data of developmental psychology covering early childhood through late adulthood. This course provides an opportunity for the counselor to look at the importance of development in the lives of their clients and themselves. Many factors influence one's development including aspects of physical, cognitive, psychosocial, cultural and spiritual development.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 643 - Appraisal**

(3) Approaches to appraisal and testing, data and information gathering systems, validity and reliability, psychometric statistics, and using appraisal results in the counseling process.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**Fee**

Course fee may apply.

**CSL 645 - Crisis and Trauma**

(2) Theoretical and practical intervention strategies for a variety of crises including telephone and online counseling, domestic violence, sexual assault, vicarious traumatization, compassion fatigue, etc.

Prerequisites: CSL 620, CSL 641.

**CSL 648 - Marriage and Family**

(3) Marriage and family systems and dynamics will be explored with emphasis on healthy family functioning, the causes of conflict, dysfunctional relational patterns, and appropriate counseling techniques.

Prerequisites: CSL 620, CSL 621, CSL 641.

**CSL 662 - Theories of Groups and Group Counseling**

(3) An overview of the major theories regarding small groups, group counseling, group communication, group leadership and facilitation, decision-making, multicultural, legal, ethical issues and conflict resolution. In addition, this course will contain an experiential component to introduce students to the group processing dynamics of group counseling.

Prerequisites: CSL 503, CSL 620.

**CSL 663 - Lifestyle and Career**

(3) An overview of career development theories, career and lifestyle counseling, occupational, and educational information sources and systems, education and guidance, and decision-making, planning, and evaluation.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 665 - Social and Cultural Foundations**

(3) A study of issues and trends in a multicultural and diverse society. Specific concepts addressed will include human roles, societal subgroups, social mores and interaction patterns, and differing lifestyles. Cross-cultural counseling principles and methods will also be explored.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 672 - Research and Evaluation**

(3) A course surveying the concepts and techniques of hypothesis testing, research design and analysis as used in counseling research and program design.

Notes: Course required by the State of Colorado for Licensure.

**CSL 674 - Professional Orientation**

(3) Explores professional issues that are associated with entering the counseling profession. These include additional attention to legal and ethical issues. Preparing for licensure will also be explored; including preparing/taking the National Counselor Exam, registering with DORA and the various steps to licensure in Colorado.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 680 - Integrative Seminar**

(2) This course is a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 643, CSL 653, CSL 663, CSL 672 must be taken before or concurrently with CSL 680.

**Practicum/Internship Core - (9 credit hours)**

**CSL 514 - Counseling Practicum**

(3) Provides counseling students with an initial experience in providing counseling services. The practicum course requires a minimum of 100 clock hours of documented contact; including indirect and direct service and supervision both onsite and in class. Supervision includes onsite supervision and class supervision facilitated by a faculty. Grade required to pass is a B for this class.

Prerequisites: CSL 504, CSL 621, CSL 623, CSL 641, CSL 645, CSL 662, CSL 665, CSL 674.

Notes: Courses required by the State of Colorado for Licensure.

**When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

**CSL 653 - Counseling Internship**

(variable) Students integrate their academic counseling knowledge in a supervised clinical counseling experience. This course is designed to synthesize knowledge and apply academic learning with clients in the counseling setting. Supervision will be conducted at the internship site, as well as during the scheduled class with faculty. Grade of B is required to pass this course.

Prerequisites: CSL 514.

Notes: Course required by the State of Colorado for Licensure.

**When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

**Electives - (6 credit hours)**

Choose from the following:

**CSL 598 - Teaching Assistant**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Approval by the division dean is required. Students must have completed the course they are assisting with.

Notes: Pass/Fail; may be repeated for credit

**CSL 613 - Empathy Training**

(2) A conceptual and practical understanding of empathy, to help develop basic empathy skills, and a process for continued improvement of empathic skills, as well as the spiritual quality of empathy.

Notes: Elective Courses

**CSL 614 - Human Sexuality**

(2) This course offers an overview of the spiritual, physiological, psychological, and social-cultural variables associated with sexuality. The course is designed to help students develop a framework for counseling people struggling with problems related to sexuality.

Prerequisites: CSL 665.

Notes: Elective Courses

**CSL 630 - Neuroscience and Clinical Counseling**

(2) This course will explore the application of neuroscience to clinical counseling and the clinician's own psychospiritual development. Interpersonal neurobiology constructs such as presence, attunement, resonance, integration, neuroplasticity, and mind sight will be explored in depth in order to provide the emerging practitioner with insights on how to counsel with the brain in mind.

**CSL 631 - Addictive Behaviors**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of addictive behaviors.

Notes: Elective Courses

**CSL 632 - Anxiety and Mood Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the anxiety and mood disorders.

Notes: Elective Courses

### **CSL 634 - Eating Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the eating disorders.

Notes: Elective Courses

### **CSL 637 - Child and Adolescent Diagnosis and Treatment**

(2) Child and Adolescent Diagnosis/Treat is an online class presented in a context of understanding family issues, roles of school consultation, and interfaces with medical and community systems. After completing this course, the student will have acquired fundamentals to diagnose and formulate a working treatment plan for the most frequently encountered child and adolescent issues.

### **CSL 638 - Integrative Health**

(2) This course will introduce students to counseling health care patients in the United States medical systems. Through a variety of active learning methods, students will be introduced to psycho-spiritual and behavioral issues associated with some of the most common medical conditions and settings. They will learn current best practice theories, methods and documentation for working with other health care professionals to address the counseling needs of clients facing medical challenges.

Prerequisites: CSL 674.

### **Online Curriculum**

State licensure requirements vary from state to state. The MAC curriculum is designed to prepare students for licensure in the state of Colorado. It is the student's responsibility to determine licensure requirements in the state in which she or he plans to become licensed.

The Master of Arts in Counseling online degree requires completion of the following 60 hours:

Residency (4 hours)

Bible and Theology (4 hours)

Counseling Core (39 hours)

Practicum/Internship (9 hours)

Electives (4 hours)

### **Residency - (4 credit hours)**

#### **CSL 581 - Counseling Residency I**

(1) This course provides an intensive class for online cohort students addressing key experiential facts preparing and orienting students for their first year of online counseling coursework. Foundational counseling skills, professional dispositions, and integration of first year online course essentials are introduced and assessed.

Notes: Residency class for online format only.

Students must bring their own video recording equipment

#### **Fee**

Residential course fees apply.

#### **CSL 582 - Counseling Residency II**

(1) This course provides an intensive class for online cohort students preparing students for key experiences orienting towards their second year of online courses and field experiences. Core counseling concepts and integration of past, present and future course essentials are reviewed, introduced, exercised, and assessed.

A repeat of CSL 582 may be required if the student is unable to complete CSL 514 - Counseling Practicum within the standard course progression.

Prerequisites: CSL 503, CSL 581, CSL 620, CSL 621, CSL 641, CSL 662, CSL 665.

Notes: Residency class for online format only.

Students must bring their own video recording equipment.

#### **Fee**

Residential course fees apply.



## **CSL 681 - Counseling Residency III**

This course provides a final intensive integrative experience for online cohort students only, serving as a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 582, CSL 643, CSL 648, CSL 653, CSL 663, CSL 672.

Notes: Residency class for online format only.

Students must bring their own video recording equipment.

### **Fee**

Residential course fees apply.

## **Bible and Theology Core - (4 credit hours)**

### **CSL 515 - Spiritual Formation for Counseling**

(2) This course covers professional methods and techniques of assisting clients with spiritual formation and growth as part of a client-centered psychotherapeutic process. It explores the parallel but intersecting process of the counselor's spiritual formation and growth.

### **CSL 512 - Theological Foundations for Counseling**

(2) This course is a graduate-level introduction to basic theology and how biblical and theological constructs can inform a counselor's identity and practice. It will also examine the theological assumptions and beliefs of a Christian worldview as well as other worldviews that inform counseling theories and practice.

## **Counseling Curriculum Core - (39 credit hours)**

### **CSL 503 - Counseling Skills I**

(1) This course provides students with weekly training and practice in basic counseling skills. Students work with learning partners and submit regular video-recordings for review by self, peers, and the course instructor. Student skills and professional disposition are evaluated in order to assess their degree of fit for the field of counseling.

Notes: Students must purchase recording equipment if they do not own it and cannot utilize the University equipment.

This is a requirement of the course.

### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 504 - Counseling Skills II**

(1) This course provides students with an experiential environment to practice integration of basic counseling skills, theoretical orientation techniques, and professional practices. Students work with learning partners to simulate a multi-session counseling experience and submit regular video-recordings for review. Students are evaluated in order to assess their degree of fit for the field of counseling and readiness for Practicum.

Prerequisites: CSL 503, CSL 621, CSL 645, CSL 662, CSL 665, CSL 674; prior to or concurrent with - CSL 623.

Notes: A repeat of CSL 504 may be required if student is unable to complete CSL 514 - Counseling Practicum within the Standard Course Progression.

### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 618 - Psychopharmacology**

(2) This course is designed to introduce counseling students to the fundamentals of psychopharmacology. Areas covered will include the basics of neuroanatomy, neuronal function, psychodynamics, and psychokinetics as these relate to the use of psychotropic medications in a clinical practice.

Prerequisites: CSL 514, CSL 623.

### **CSL 620 - Counseling Services and Methods**

(3) An overview of basic counseling methods, including prevention and intervention strategies, supported by an introduction to counseling theories. Ethical standards, and professional identity and development will also be introduced. Professional development includes an awareness of the structure and function of the American Counseling Association and its state branches and divisions along with mental health professions that interact with counseling services.

Notes: Course required by the State of Colorado for Licensure.

**When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

**CSL 621 - Theories of Personality and Counseling**

(3) An exploration of the major individual and family systems theories of counseling, with emphasis on their personality theory underpinnings, consistency, completeness, relation to empirical data, and practical implications. Issues from the perspective of a Christian worldview will also be considered.

Prerequisites: CSL 503.

Notes: Course required by the State of Colorado for licensure.

**CSL 623 - Psychopathology**

(3) An introduction to the major psychological disorders commonly referred to under the term "psychopathology." Classification of the disorders as listed in the DSM - V (Diagnostic and Statistical Manual of Mental Disorders - V) will be followed. An integrative approach to diagnosis and therapy will be explored for each major category of mental disorder.

Prerequisites: CSL 620, CSL 621 ,CSL 641.

**CSL 641 - Human Growth and Development**

(3) A survey of the major theories, issues, and data of developmental psychology covering early childhood through late adulthood. This course provides an opportunity for the counselor to look at the importance of development in the lives of their clients and themselves. Many factors influence one's development including aspects of physical, cognitive, psychosocial, cultural and spiritual development.

Notes: Course required by the State of Colorado for Licensure.

**CSL 643 - Appraisal**

(3) Approaches to appraisal and testing, data and information gathering systems, validity and reliability, psychometric statistics, and using appraisal results in the counseling process.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**Fee**

Course fee may apply.

**CSL 645 - Crisis and Trauma**

(2) Theoretical and practical intervention strategies for a variety of crises including telephone and online counseling, domestic violence, sexual assault, vicarious traumatization, compassion fatigue, etc.

Prerequisites: CSL 620, CSL 641.

**CSL 648 - Marriage and Family**

(3) Marriage and family systems and dynamics will be explored with emphasis on healthy family functioning, the causes of conflict, dysfunctional relational patterns, and appropriate counseling techniques.

Prerequisites: CSL 620, CSL 621, CSL 641.

**CSL 662 - Theories of Groups and Group Counseling**

(3) An overview of the major theories regarding small groups, group counseling, group communication, group leadership and facilitation, decision-making, multicultural, legal, ethical issues and conflict resolution. In addition, this course will contain an experiential component to introduce students to the group processing dynamics of group counseling.

Prerequisites: CSL 503, CSL 620.

**CSL 663 - Lifestyle and Career**

(3) An overview of career development theories, career and lifestyle counseling, occupational, and educational information sources and systems, education and guidance, and decision-making, planning, and evaluation.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 665 - Social and Cultural Foundations**

(3) A study of issues and trends in a multicultural and diverse society. Specific concepts addressed will include human roles, societal subgroups, social mores and interaction patterns, and differing lifestyles. Cross-cultural counseling principles and methods will also be explored.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 672 - Research and Evaluation**

(3) A course surveying the concepts and techniques of hypothesis testing, research design and analysis as used in counseling research and program design.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 674 - Professional Orientation**

(3) Explores professional issues that are associated with entering the counseling profession. These include additional attention to legal and ethical issues. Preparing for licensure will also be explored; including preparing/taking the National Counselor Exam, registering with DORA and the various steps to licensure in Colorado.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **Practicum/Internship Core - (9 credit hours)**

#### **CSL 514 - Counseling Practicum**

(3) Provides counseling students with an initial experience in providing counseling services. The practicum course requires a minimum of 100 clock hours of documented contact; including indirect and direct service and supervision both onsite and in class. Supervision includes onsite supervision and class supervision facilitated by a faculty. Grade required to pass is a B for this class.

Prerequisites: CSL 504, CSL 621, CSL 623, CSL 641, CSL 645, CSL 662, CSL 665, CSL 674.

Notes: Courses required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

#### **CSL 653 - Counseling Internship**

(variable) Students integrate their academic counseling knowledge in a supervised clinical counseling experience. This course is designed to synthesize knowledge and apply academic learning with clients in the counseling setting. Supervision will be conducted at the internship site, as well as during the scheduled class with faculty. Grade of B is required to pass this course.

Prerequisites: CSL 514.

Notes: Course required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **Electives - (4 credit hours)**

Choose from the following:

#### **CSL 598 - Teaching Assistant**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Approval by the division dean is required. Students must have completed the course they are assisting with.

Notes: Pass/Fail; may be repeated for credit

### **CSL 613 - Empathy Training**

(2) A conceptual and practical understanding of empathy, to help develop basic empathy skills, and a process for continued improvement of empathic skills, as well as the spiritual quality of empathy.

Notes: Elective Courses

### **CSL 614 - Human Sexuality**

(2) This course offers an overview of the spiritual, physiological, psychological, and social-cultural variables associated with sexuality. The course is designed to help students develop a framework for counseling people struggling with problems related to sexuality.

Prerequisites: CSL 665.

Notes: Elective Courses

### **CSL 630 - Neuroscience and Clinical Counseling**

(2) This course will explore the application of neuroscience to clinical counseling and the clinician's own psychospiritual development. Interpersonal neurobiology constructs such as presence, attunement, resonance, integration, neuroplasticity, and mind sight will be explored in depth in order to provide the emerging practitioner with insights on how to counsel with the brain in mind.

### **CSL 631 - Addictive Behaviors**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of addictive behaviors.

Notes: Elective Courses

### **CSL 632 - Anxiety and Mood Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the anxiety and mood disorders.

Notes: Elective Courses

### **CSL 634 - Eating Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the eating disorders.

Notes: Elective Courses

### **CSL 637 - Child and Adolescent Diagnosis and Treatment**

(2) Child and Adolescent Diagnosis/Treat is an online class presented in a context of understanding family issues, roles of school consultation, and interfaces with medical and community systems. After completing this course, the student will have acquired fundamentals to diagnose and formulate a working treatment plan for the most frequently encountered child and adolescent issues.

### **CSL 638 - Integrative Health**

(2) This course will introduce students to counseling health care patients in the United States medical systems. Through a variety of active learning methods, students will be introduced to psycho-spiritual and behavioral issues associated with some of the most common medical conditions and settings. They will learn current best practice theories, methods and documentation for working with other health care professionals to address the counseling needs of clients facing medical challenges.

Prerequisites: CSL 674.

### **Graduation Requirements for the Master of Arts in Counseling Degree**

The faculty recommends students in the MA in Counseling to the CCU Board of Trustees as candidates for graduation when they have completed the following requirements.

1. Completion of 60 semester hours and all MAC requirements, including verification of Practicum (100 hours) and Internship (600 hours), completed in accordance with CACREP standards.
2. A cumulative CCU grade point average of 3.0 or higher on the University's 4.0 grade scale.
  - A letter grade of B- or higher in all Counseling Curriculum Core courses.
  - A letter grade of B or higher in all Practicum/Internship Core classes.

- A letter grade of C- or higher in all elective courses (including Bible and Theology coursework).
- 3. Receive a passing score on the Counselor Preparation Comprehensive Exam (CPCE).
- 4. Satisfactory completion of the specific courses required for the full degree within six years of MAC program admission and enrollment.
- 5. Recommendation from the MAC faculty.
- 6. No outstanding financial obligations to the University.

### Academic Calendar 2017 - 2018 (CAGS)

<b>Fall/Spring/Summer Semester</b>		
Block A 7-Weeks	Block B 7-Weeks	
Block 1 5-Weeks	Block 2 5-Weeks	Block 3 5-Weeks

### Summer Semester 2017

Summer Semester Begins: May 1  
 Payment Arrangements Due: May 1  
 Block 1: May 1-June 11  
 Block 1 (10 weeks): May 1-July 23  
 Block A: May 1-June 25  
 Memorial Day Break (No Classes): May 29-June 4  
 Memorial Day Break (University Closed): May 29  
 Fall Registration Opens: June 19  
 Block 2: June 12-July 23  
 Block 2 (10 weeks): June 12-August 27  
 Block B: June 26-Aug 20  
 Independence Day Break (No Classes): July 3-9  
 Independence Day Break (University Closed): July 4  
 Block 3: July 24-August 27  
 Summer Semester Ends: August 27  
 Summer Graduation (No Commencement Ceremony): August 26

### Fall Semester 2017

Fall Semester Begins: August 28  
 Payment Arrangements Due: August 28  
 Block 1: August 28-October 8  
 Block 1 (10 weeks): August 28-November 12  
 Block A: August 28-October 22  
 Labor Day Break (No Classes): September 4-10  
 Labor Day (University Closed): September 4  
 Block 2: October 9-November 12  
 Block 2 (10 weeks): October 9-December 24  
 Spring Registration Opens: October 23  
 Block B: October 23-December 17  
 Block 3: November 13-December 24  
 Thanksgiving Break (No Classes): November 20-26  
 Thanksgiving Break (University Closed): November 23-24  
 Fall Semester Ends: December 24  
 Fall Graduation (No Commencement Ceremony): December 23  
 Christmas Break (No Classes): December 25, 2017-January 7, 2018  
 Christmas Break (University Closed): December 25, 2017-January 1, 2018

## **Spring Semester 2018**

Spring Semester Begins: January 8  
Payment Arrangements Due: January 8  
Block 1: January 8-February 11  
Block 1 (10 weeks): January 8-March 18  
Martin Luther King, Jr Day (University Closed): January 15  
Block A: January 8-February 25  
Summer Registration Opens: February 19  
Block 2: February 12-March 18  
Block 2 (10 weeks): February 12-April 29  
Block B: February 26-April 22  
Spring Break (No Classes): March 19-25  
Block 3: March 26-April 29  
Good Friday/Easter (No Classes): March 30-April 1  
Good Friday (University Closed): March 30  
Spring Semester Ends: April 29  
Spring Graduation (Commencement Ceremony): May 12

Scheduled class dates may overlap dates the University is closed; online coursework adheres to the scheduled class dates.

## **Admission Information (CAGS)**

Click on any link below for more information

# **Application for Admission to Certificate and Non-Degree Seeking**

A student wishing to complete a certificate or non-degree classes enrolls in courses for personal or professional enrichment. The student has not applied for nor been admitted to a degree program. These students must complete the following:

- Complete the electronic application for admission. Information provided on the application is confidential.
- Electronically submit the non-refundable application fee. Your application will not be processed until the application fee is received.
- Provide your Enrollment Counselor with a copy of your state-issued driver's license or a state-issued identification card. This ID must be issued by a state or federal governmental entity, include your photo, and be within the expiration date. If you are an international student, please contact your CCU enrollment counselor. Your application will not be processed until your ID is received.
- Students who are admitted to the College of Adult and Graduate Studies agree to abide by the University policies and codes of conduct.

Non-degree seeking students who subsequently wish to apply to a degree program must meet all admission requirements for the program and complete a change of major form. A maximum of twelve (12) CCU undergraduate credit hours earned prior to admission to an undergraduate degree program may be applied to a degree program. Graduate students may apply a maximum of nine (9) graduate credit hours earned prior to admission toward a graduate degree. Non-degree seeking students, other than certificate students, wanting to take graduate level courses must gain approval from the appropriate academic dean. Students who have completed a CCU certificate prior to admission to an academic program will be allowed to apply the certificate credits toward the appropriate degrees. Permission to enroll in graduate courses as a non-degree seeking student does not guarantee admission to a graduate degree program.

# **Application for Admission to Adult Undergraduate Programs**

The application process for admission to the adult studies programs at Colorado Christian University is a personal one. Each applicant is assigned an enrollment counselor to assist with the application and enrollment process. The CCU admission process is selective. We seek students who have the potential to succeed academically and who are motivated to grow personally and professionally.

Students may begin study in CCU's adult programs throughout the year. To apply to a CCU adult program, complete the following:

- Complete the electronic application for admission. Information provided on the application is confidential. Electronically submit the non-refundable application fee. Your application will not be processed until the application fee is received.
- Provide your Enrollment Counselor with a copy of your state-issued driver's license or a state-issued identification card. This ID must be issued by a state or federal governmental entity, include your photo, and be within the expiration date. If you are an international student, please contact your CCU enrollment counselor. Your application will not be processed until your ID is received.
- Submit proof of your high school graduation or completion. This must be your high school transcript with graduation date, a copy of your high school diploma, a copy of your home school transcript with details of courses and graduation date, or a copy of your high school equivalent certificate (GED).
- If you are transferring credit from another college or university, provide official transcripts from each accredited institution attended. If you are currently enrolled, please request a final transcript be mailed upon graduation or completion of coursework. All transcripts evaluated for admission to CCU graduate programs must be original official copies; photocopies are not accepted.
- If you are a non-native student, refer to additional requirements under Additional Instructions for International Students below.
- Admission to the College of Adult and Graduate Studies does not guarantee admission to certain CAGS degree programs. For additional program admission information, please see the CAGS Admissions website and individual program pages.
- Students who are admitted to the College of Adult and Graduate Studies agree to abide by the University policies and codes of conduct.

## Application for Admission to Graduate Programs

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The application process for admission to the College of Adult and Graduate Studies' Graduate Programs is highly competitive. We seek students who have the potential to succeed academically and who are motivated to grow personally and professionally. Each applicant is assigned an enrollment counselor to assist with the application and enrollment process.

To apply to a CCU graduate program, complete the following:

- Complete the electronic application for admission. Information provided on the application is confidential. The application will require responses to program specific essay questions. The application will require submission of your current resume or curriculum vitae. (A curriculum vitae is a short summary of your educational and academic background as well as teaching and research experience, publications, presentations, awards, honors, affiliations and other details.)
- Electronically submit the non-refundable application fee. Your application will not be processed until the application fee is received.
- Provide your Enrollment Counselor with a copy of your state-issued driver's license or a state-issued identification card. This ID must be issued by a state or federal governmental entity, include your photo, and be within the expiration date. If you are an international student, please contact your CCU enrollment counselor. Your application will not be processed until your ID is received.
- Submit official transcripts from all colleges or universities attended, including the official transcript verifying your earned Bachelor's degree from a regionally accredited institution. All transcripts evaluated for admission to CCU graduate programs must be original official copies; photocopies are not accepted.
- Request one or more Letters of Recommendation according to the Admission Requirements for your graduate program. Download CCU's Letter of Recommendation form (PDF) and mail it as soon as possible to the person(s) you would like to complete it on your behalf. (Applicants to the Master of Arts in Counseling use the MAC Letter of Recommendation form (PDF).)
- Please refer to the specific program and admission requirements on the CAGS Graduate School Admissions website and individual program pages. Please review the graduate program specific additional requirements such as GPA requirements and Letters of Recommendation forms.

- Students who are admitted to the College of Adult and Graduate Studies agree to abide by the University policies and codes of conduct.

## Admission Status: College of Adult and Graduate Students

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**Full Admission:** Students have submitted all required documents and met all quality standards. No further requirements are needed for admission to CCU.

**Provisional Admission:** Students are admitted with work in progress or admitted pending receipt of official documents.

**Conditional Admission:** Students are admitted with all required documents but are required to meet specific performance standards their first or returning term at CCU due to failing to meet one or more qualifying standards. Students are required to sign an agreement upon admission, acknowledging the academic and behavioral standards that must be met. Conditionally admitted students who do not meet these standards within the first semester will be suspended.

## Additional Instructions for International Students

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Adult and graduate non-native students who desire to study in Colorado at one of CCU's College of Adult and Graduate Studies sites must apply for a Certificate of Eligibility for Non-Immigrant (F-1 Visa) Student Status (Form I-20). Before applying, students desiring to study in the U.S. must have proper work visas in place. Approved work visas include B1, H1, or L1. Non-native students who desire to remain in their country and enroll in one of CCU's online programs do not need to apply for Non-Immigrant Student Status.

All non-native students must submit the following before enrollment:

- Transcripts from international educational institutions evaluated by a CCU recognized transcript evaluation service.
- International students whose native language is not English must submit Test of English as a Foreign Language (TOEFL) scores.
- International applicants will be required to submit additional information (for example: financial statement of support, original degree transcript, or original visa documentation).

Contact the Student Services Coordinator in the College of Adult and Graduate Studies for assistance or information.

## Readmission

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Students who have not completed a course at CCU for 366 days or more (from the end of the last class of enrollment) must reapply for admission. If the student has attended another institution, an official transcript must be submitted. Students who return to CCU following an absence of 366 days or longer must meet all current admission and degree requirements. A new degree plan will be provided based on the current academic catalog. Students who have been dismissed for disciplinary reasons must apply for readmission and meet the requirements of conditional admission.

## Admission to the College of Adult and Graduate Studies

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Colorado Christian University does not discriminate in the admission of students on the basis of gender, race, age, national or ethnic origin, or disability. Colorado Christian University's College of Adult and Graduate Studies (CAGS) reserves the right to deny any applicant for admission at any time due to behavioral, dispositional, or self-disclosed information that does not align with the provisions of the CAGS Student Handbook (i.e. Standards of Student Conduct), or due to falsified information on the application for admission.



Students must submit the Free Application for Federal Student Aid (FAFSA) to determine if they are eligible and qualify for financial aid.

## Services for Students with Disabilities

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It is the policy of CCU to comply with the Americans with Disabilities Act as Amended (ADAAA), Section 504 of the 1990 Rehabilitation Act, and state/local regulations regarding students and applicants with disabilities. The ADAAA defines a person with a disability as a person who has a physical or mental impairment that substantially limits one or more major life activities. Pursuant to these laws, no qualified individual with a disability shall unlawfully be denied access to or participation in services, programs or activities at the University.

Students with disabilities seeking a Certificate of Accommodations will consult with the College of Adult and Graduate Studies (CAGS) Student Services Coordinator prior to beginning their academic journey at CCU. Certificates of Accommodations are valid for one academic year, and must be renewed each year through the Coordinator of Student Services. It is the responsibility of the student to make his or her needs known in a timely manner and to provide the Student Services Coordinator with proper documentation.

### Academic Policies (CAGS)

Click on any link for more information

## Catalog as Guide and Agreement

The catalog provides students with the best information available concerning the University and its programs at the time of publication. While every effort is made to provide accurate and up to date information, the University reserves the right to change the catalog without notice. This includes all content, statements of policy, academic offerings, standards of conduct, charges for tuition, fees, and room and board. Since the University continually modifies and improves the curriculum to meet the needs of students, the catalog serves as a guide and agreement between the student and Colorado Christian University. Students who are admitted to Colorado Christian University agree to abide by the University policies and codes of conduct.

A student who enrolls in the University will be allowed to graduate under the academic program requirements in the catalog published at the time of admission, as long as the student has maintained continuous enrollment. A student who has not been enrolled for 366 days must apply for readmission and complete a degree program under the regulations and policies published in the catalog that is in effect at the time of re-enrollment.

Students who change their major will complete the degree program under the catalog in effect at the time they change their major. To change majors and catalog years, students must be currently enrolled.

## Student Success: Academic Advising and Student Services

### Academic Advising

All students are assigned a student service advisor (SSA) to provide guidance through the College of Adult and Graduate Studies (CAGS), whether beginning or completing their degree. Student service advisors assist students with navigating online resources, degree planning, schedule recommendations, and understanding University policies and procedures. While advisors are valuable resources, responsibility for selecting courses and maintaining normal progress toward graduation ultimately rests with each student.

### Student Resources on Blackboard

The Student Success team provides online resources and encouragement along the path to your degree and achieving your goals. On the Student Resources tab of Blackboard you will find information supporting all aspects of this journey; your life, education, trials, and triumphs. CAGS Student Orientation, Everything About Blackboard, CAGS Writing Guide, Student Toolbox, Student Service Advisors, Prior Learning Credit, and Alpha Sigma Lambda are available to you through Blackboard at all times. We encourage you to take advantage of the vast learning resources available here.

### Career Development

CCU's Alumni and Career Development provides professional development tips and career advancement ideas to keep students and alumni aware of current trends in the employment arena. Students and alumni interested in gaining assistance or utilizing the Employment Management Services (EMS) for job searching, networking, interviewing, and more, are invited to visit the EMS website.

### **Student Orientation**

All students once enrolled in the College of Adult and Graduate Studies are strongly recommended to complete the online CAGS Student Orientation, located on Blackboard's Student Resources tab, prior to beginning their first class. The student orientation is always accessible and students are encouraged to refer back to the orientation as they proceed through their classes.

## **Traditional Transfer Credit**

Traditional credit is earned through a post-secondary accredited institution, college, university, or school. For credits to be accepted for transfer for undergraduate students, a course must be assigned a grade of C- or better (C or better for nursing), must be transferred from a regionally or nationally accredited body such as the Accrediting Association of Bible Colleges, and must be a relevant or equivalent course required for the student's program of study. It is the student's responsibility to ensure that official transcripts have been received by Colorado Christian University as decisions about transfer credits are based on official transcripts only. All transcripts evaluated for credit must be official copies; photocopies are not accepted.

Potential transfer credit is reviewed to determine its equivalency to CCU coursework. Courses which are predominantly identical in content and intent may be defined as equivalent to CCU courses and applied to the student's record. Courses that are not considered equivalent to CCU coursework may be transferred as elective credit and applied toward the student's elective degree requirements. Students transferring credit must fulfill the CCU residency requirements as stated in this Academic Catalog.

CCU transfers credits but not grades or grade point averages (GPA). For all undergraduate majors (except nursing), transfer courses must have letter grades of A through C-, Pass (P) or Satisfactory (S). The P or S must be equivalent to a C- or above. For nursing majors, transfer grades must be a C or better. Graduate level courses must have earned a grade of A or B.

Computer science credits transferred to meet the general education and major core requirements must have been completed within 5 years of acceptance for admission to CCU.

Transfer courses must be freshman level or above; 100 or above in the course numbering system. Remedial or developmental courses (below 100) are not transferable. Certain CCU degree programs, such as nursing and education, will have specific transfer equivalency requirements. Students may not receive duplicate credit through college coursework, CLEP/DSST exams, or prior learning credit earned at CCU or transferred from another institution.

CCU may partner with other institutions to articulate a seamless process for the transfer of credits, allowing students to complete their degree at CCU. These agreements may be between community colleges, four-year institutions, technical institutions, unaccredited schools, etc. Credit from unaccredited institutions is only transferable if a current articulation agreement is in place.

## **Nontraditional Transfer Credit**

Nontraditional credit is earned outside of the formal academic learning environment. Credit received is treated as transfer credit and does not count toward CCU residency requirements. Students are required to meet all residency requirements for graduation. Colorado Christian University and the College of Adult and Graduate Studies offers opportunities for students to reduce the time and cost of their degree by proving learning in a specific discipline.

Many Prior Learning Credit (PLC) assessments acceptable in the College of Adult and Graduate Studies are listed here. This list is not exhaustive; please see your Student Service Advisor for more information or to review/create a degree plan. Additional information regarding PLC is available on Blackboard's Student Resources.

- College-Level Examination Program (CLEP), DSST, UExcel, FEMA and other approved exams: CCU will grant credit for students whose test scores are at or above established levels. Information about specific CLEP and DSST testing equivalents and scores as well as testing policies and procedures may be obtained from Service Central, a student

service advisor, or on Blackboard's Student Resources. Transcripts are required to be direct from the testing company and are bound by their term limits and reported testing dates.

- **Credit by Portfolio:** Credit is awarded on the basis of evaluation of the extent of the student's learning experience. Undergraduate students may earn elective and some general education credit through the portfolio process by documenting post-high school learning experiences. Graduate students in the MBA and MOL degree programs may use the credit by portfolio process to attach an emphasis or specialization to their degree. CCU is guided by standards delineated by the Council for Adult and Experiential Learning (CAEL) and ACE.
- **Military Experience and the American Council on Education (ACE):** Active duty personnel and veterans may receive undergraduate credit for basic training and other educational learning experience gained while serving in the U.S. Armed Forces. Military active duty, guard, reserve, and veterans must request an official Joint Services Transcript (JST), Community College of the Air Force (CCAF) transcript, or other documentation of their experience to be sent to CCU to receive credit.
- **Technical Credit:** College Credit Recommendation Service (CREDIT) at the American Council on Education (ACE) evaluates workplace and non-traditional learning with colleges and employers by helping adults gain access to academic credit for training courses and certifications taken outside traditional degree programs. Technical credit is defined as vocational and occupational. Examples of technical credit are electronics, cosmetology, dental assisting, auto body repair, ammunition, welding, and paraprofessional health care. A student may transfer in a maximum of 30 hours of technical credit towards a bachelor's degree. Nursing students are not eligible to transfer any technical credit.
- **Advanced Placement Examinations (AP):** A high school graduate who has taken Advanced Placement Examinations conducted by the College Entrance Examination Board and passed with a score of 3, 4, or 5 may receive University credit.

## Grading System

### University Grade Scale and Chart of Percentages with Honor Points (Letter)

Grade	Quality Points	Percentage
A	4.00	92.50 - 100%
A-	3.70	89.50 ≤ 92.49%
B+	3.30	87.50 ≤ 89.49%
B	3.00	82.50 ≤ 87.49%
B-	2.70	79.50 ≤ 82.49%
C+	2.30	77.50 ≤ 79.49%
C	2.00	72.50 ≤ 77.49%
C-	1.70	69.50 ≤ 72.49%
D+	1.30	67.50 ≤ 69.49%
D	1.00	62.50 ≤ 67.49%
D-*	0.70	59.50 ≤ 62.49%
F**	0.00	Below 59.50%

\* No credit for CCU program requirements

\*\* Failing, no credit

### Nursing Grade Scale and Chart of Percentages

For students enrolled in the nursing program, the Nursing Division grade scale replaces the University grade scale.

Grade	Quality Points	Percentage
A	4.00	94-100%
A-	3.70	92-93%
B+	3.30	90-91%
B	3.00	85-89%
B-	2.70	83-84%
C+	2.30	81-82%
C	2.00	75-80%
C-*	1.70	73-74%
D+	1.30	71-72%
D	1.00	66-70%
D-	0.70	64-65%
F	0.00	Below 64%

\* Failing no credit

#### Grading System with No Honor Points (Letter)

AU	Audit
I	Incomplete
C I P	Course In Progress
NC	No Credit
P	Pass (indicates grade of C or better)
W	Withdrawal
W F	Withdrawal Failing - Unauthorized Withdrawal
FX	Administrative Failing
NR	No Record

#### Audit (AU)

Students auditing a course do not earn college credit for that course; however, audited courses do appear on their official transcripts. Students may audit adult undergraduate or graduate courses that do not have prerequisites. Students auditing a course are expected to purchase textbooks and materials, meet attendance requirements, and actively participate in course activities, but are exempt from submitting graded written assignments or exams. Auditing students who are participating in an online course are required to participate in the threaded discussion portion of course assignments. By arrangement with the student service advisor or Service Central, students may change from audit to credit, or credit to audit prior to the drop deadline for the course.

#### Incomplete (I)

Incomplete course grades are recorded as an (I) on a student's Evaluation until the completed grade is posted. Failure on the part of the student to complete the required coursework in the allotted time will result in an automatic failure of the incomplete coursework, which may result in a failure of the course.

#### Course In Progress (CIP)

A final grade has not yet been posted. In the case of an extension, course grades are posted at the end of the extension, reflecting the work completed.

**No Credit (NC)**

Students who are auditing courses will receive a grade of NC for completing the course. No college credit is earned for grades of NC.

**Pass (P) and Fail (F)**

Certain courses are designated Pass/Fail. A "P" represents a grade of C or better, and awards credit but does not impact the student's GPA. An "F" represents a grade of C- or lower, and does not award credit but does impact the student's GPA.

**Course Withdrawal (W)**

After the drop deadline, but before the final week of a course, a student may officially request a course withdrawal. No refunds are given on course withdrawals and students must contact Service Central to determine the impact a course withdrawal has on their financial aid awards and/or VA benefits. No credit or quality points are assigned with a W. A student who was earning an F in a course, and withdraws from the course through proper procedure will not receive an F on their transcript; they will receive a W, which will not impact their GPA. The Course Withdrawal Form, must be submitted to the Student Service Advisor prior to the Monday of the final week of a course in order to be processed. A W will not be awarded if the student has already earned a WF, F or FX grade for the course.

**Withdrawal Failing (WF)**

A WF is an unauthorized withdrawal and will be assigned to a student who has not participated in a course for fourteen consecutive days. Students who participate up to the last week of the class will not receive a WF; they will receive the letter grade they have earned for the course. The WF is calculated in the student's GPA as a W and has no impact on GPA.

**Administrative Failing (FX)**

Instructor or administrator initiated failing grade at any time for reasons other than poor grade performance, such as violation of academic integrity, the student code of conduct, and/or disruptive behavior. May be used for failure to meet inseat attendance requirements per established guidelines. The FX may also be posted for unsafe or unsatisfactory performance in a lab, clinic, practicum, or internship, in accordance with published criteria and procedures. The FX is calculated in the student's GPA as an "F". The FX will not be used for poor grade performance.

**No Record (NR)**

NR is assigned when no grade is submitted for a student. A grade of NR does not factor into the student's cumulative GPA.

**Continuing Education Courses**

Continuing Education (CE) courses carry no academic credit and are non-graded. CE courses and for-credit courses are displayed on separate transcripts.

**Course Repeat Privileges**

Students may repeat any course in which a grade of B or lower was earned. When the course is repeated, both courses and their grades are shown on the transcript, but only the last grade received will be used in calculating the cumulative GPA. If the same grade is earned twice, only one grade will be used to calculate the GPA. Full tuition is charged for the repeated course. For information on financial aid eligibility for repeated courses, see the "Financial Aid Eligibility-Repeated Courses" section of the Financial Aid Handbook.

Exception: Education students are required to complete ECE/EDU/SED 414A Field II in proximity to ECE/EDU/SED 470A Student Teaching. For education students who are suspended or take a leave of absence, Field II may need to be repeated, regardless of the grade received, if it has been 5 or more semesters since Field II was completed. Students returning to complete a Master of Arts in Curriculum and Instruction (MACI) may also need to repeat coursework earned prior to 2010. Please see the MACI program page for more information.

## Academic Information

**Cohorts**

A cohort is defined as a group of students progressing together through their degree, certificate, or program, in sequential order to completion. Certain requirements must be met for a cohort to begin. Graduate students begin their cohort sequence immediately.

For further information regarding cohorts and FAQs visit the cohort section of the CAGS Student Orientation on Blackboard's Student Resources tab.

### **Attendance**

Attendance and promptness is essential for student learning; for personal and small-group relationships; and for the accomplishment of learning outcomes. Additionally, attendance is essential to comply with government regulations for Federal Financial Aid, Veterans Administration (VA) benefits, accreditation standards, and other scholarships.

Attendance is defined as the physical presence in an in-seat class session or evidence of active participation in an online class session. For attendance procedures, please review the CAGS Student Handbook.

### **Block Starts**

Start dates for all courses are defined as the beginning of the block, not the date of the first class session. Check WebAdvisor or Student Planning for class meeting dates and more details.

### **Leave of Absence**

Students who find it necessary to take a temporary leave of absence from the University should complete the Leave of Absence Form. A leave of absence may be taken for up to three consecutive semesters. The form should be completed during the current active semester and prior to beginning the leave of absence. The leave of absence puts the student's registration status on hold, allowing the University to schedule the reactivation of their account without the necessity of additional paperwork or procedures beyond completion of the form. After the leave of absence time period has expired, the readmission time line begins. The student has 366 days to enroll in a course at CCU without readmitting. Students who return within 366 days after the end of the Leave of Absence term may be allowed to stay on their existing catalog year.

### **Course Extension**

Official start and end dates for each course are available in [WebAdvisor](#) or [Student Planning](#). When a student encounters an extenuating circumstance during a course (extenuating circumstances include death in the immediate family, extended hospitalization, extended hospitalization of a family member, unforeseen work-related relocation, or military deployment) and becomes unable to complete the course in the given time, a request for an extension can be made using the Course Extension Form located on Blackboard's Student Resources tab. See the CAGS Student Handbook for more information.

### **Academic Appeals Policy**

Academic appeals provide a timely and equitable resolution of problems or complaints of an academic nature when reasonable and/or direct discussion between the parties have failed to do so. Please see the CAGS Student Handbook for details concerning the process of the Academic Appeals procedure. The Academic Appeals Policy strictly applies to final course grades and the procedure can be found in the CAGS Student Handbook.

### **Plagiarism**

The Academic Administration department is responsible for student cases involving plagiarism. Students found to have plagiarized will work through the Academic Integrity procedure in the CAGS Student Handbook. Each case of plagiarism is recorded and kept on file.

### **University Withdrawal**

Students withdrawing from the College of Adult and Graduate Studies should complete the University Withdrawal Form and ensure financial clearance with Service Central. A University withdrawal does not drop or withdraw a student from his or her individual courses. Additional required Course Add/Drop Forms must be filed separately.

### **Directed and Independent Study**

Directed or Independent Studies may be available, with approval, upon student request or institutional need. Either the Independent Study or Directed Study form must be completed before the course is added to the student's schedule and must be concluded within the normal block time frame.

An Independent Study is intended to provide the student with an opportunity to investigate an area of academic interest not available through the regular curriculum. The investigation may include a planned program of readings or may involve research in some aspect of science. Independent Studies are available to students whose cumulative GPA meets their program GPA requirements and must be approved by an instructor and the academic dean under whose department the course is offered.

A Directed Study is a regular course offered based on institutional need or to assist a student in maintaining adequate progress toward completion of their degree. Directed Studies are available to students whose cumulative GPA meets their program GPA requirements. Students must complete all objectives, readings, and assignments of the established course. Directed Studies are not available for students who do not remain with their initial cohort.

### **Internships, Student Teaching, Field Experience, Practicum, Theses**

Internships, student teaching, field experience, practicum, and theses are used to fulfill specific requirements of degree programs. Field experience and student teaching generally do not extend beyond a regular semester. A thesis or internship may extend beyond a regular semester provided a formal course extension has been approved. Internships are graded Pass/Fail (except for required Internships in the Master of Arts in Counseling program), and are available to students with the approval of the academic dean. A field experience, student teaching, practicum, or thesis is graded on the standard A-F grading scale. Requirements for these courses are outlined in the course syllabus and students are supervised by University faculty.

## **Academic Standing**

CAGS has established standards for academic standing. Course completion and grade point average (GPA) standards identify progress toward a specific degree program. In order to earn an academic standing status, students must complete a minimum of 6 total credits.

### **GPAs for matriculating CCU students**

	CAGS associate or baccalaureate (undergraduate) degrees	CAGS baccalaureate nursing (undergraduate) degree	CAGS baccalaureate education program (non-licensure)	CAGS education licensure program (baccalaureate and post-baccalaureate)	CAGS master degree (graduate) programs
<b>Regular:</b> cumulative GPA	2.00-4.00	2.50-4.00	2.50-4.00	2.75-4.00	3.00-4.00
<b>Probation:</b> cumulative GPA	0.00-1.99	0.00-2.49	0.00-2.49	0.00-2.74	0.00-2.99
<b>Continued Probation:</b> cumulative GPA	0.00-1.99	0.00-2.49	0.00-2.49	0.00-2.74	0.00-2.99

### **Regular**

A student who has earned six or more total credit hours and maintained minimum program GPA requirements will be in regular standing.

### **Probation & Continued Probation**

In the event that a student's GPA falls below the above stated regular standards, they will receive a probationary status. Students are ultimately responsible for their own success or failure during academic probation.

- Undergraduate and Graduate students on academic probation are limited to a maximum of nine (9) non-concurrent semester credits.
- Students on probation are not eligible to register for classes until they have consulted with their student service advisor and completed the Academic Performance Assessment form.
- Financial Aid may be affected by a probationary status. Contact Service Central/VA for individual advice.
- In the event a probationary student's grades do not meet the stated requirements to return to regular standing, the student is notified of progressive action via the Academic Standing Change Request form, to include continued probation or suspension.
- Students may be placed on continued probation if their term GPA meets or is above the program requirement but their cumulative GPA is still below the requirement.

### **Suspension**

- Any student not meeting the cumulative and term GPA requirements at the end of a semester on probation is suspended.
- Any student not meeting the cumulative GPA requirements at the end of a semester on continued probation is suspended.
- Financial Aid and Veterans benefits may be affected by a suspension status. Contact Service Central/VA for individual advice.

## **Suspension Appeal**

- A suspended student (with the exception of students in the nursing programs) has the right to appeal in writing to the CAGS dean of student services within one week following the suspension. Please see the CAGS Student Handbook for more detail on this procedure.
- If the student's appeal is received prior to the one week deadline, as stated in the handbook, it will be reviewed by the CAGS dean of student services and he/she may:
  1. Approve the appeal.
  2. Deny the appeal.
- If the student's appeal is not received within the week deadline, the student will remain suspended for one calendar year (365 days) with no right to appeal.
- A student who is reinstated from suspension will remain on a contract for one semester and the contract will be reviewed at the end of that semester to confirm criteria has been met. Students who withdraw from the University while on suspension contract nullify their contracts and will be placed back on suspension.
- Students are limited to two suspension appeals during their academic career at CCU.

### **Readmission**

Students who have not completed a course at CCU for more than 365 days (from the end of the last class of enrollment) must reapply for admission. See the Admission Information: Readmission section for details.

### **Readmission after Suspension**

Any student who applies to Colorado Christian University after an academic standing period of suspension has concluded, is required to submit a CAGS Academic Standing Suspension Appeal for Readmission form to the CAGS dean of student services before being considered for readmission to CAGS. If approved for readmission, the student may be considered for the program for which they are requesting according to the guidelines established by the academic division's dean to which this program is assigned. Readmission to the original program is not guaranteed and will be based on the program admission requirements established at the time that the student seeks readmission to the program. Readmission after academic suspension does not guarantee financial aid eligibility. Students are requested to confirm financial aid eligibility or verified payment arrangements before registration.

### **Conditionally Admitted Students**

Students admitted on a Conditional Admit (CAD) Agreement are required to meet specific performance standards, as stated on the CAD Agreement Form, their first term at CCU. Failure to meet the CAD Agreement standards may result in suspension following the student's first term. See the CAD Agreement for specific requirements.

# **Registration**

### **Prerequisites**

Prerequisites are intended to prepare students for successful completion of advanced courses. Failure to complete a prerequisite will prevent a student from continuing in a predetermined sequence.

### **College of Undergraduate Studies**

Students enrolled in CAGS programs may be approved to take no more than six credits from the College of Undergraduate Studies during their time at CCU.

### **Classification of Students**

Students are classified according to their objective, level, progress, and load.

Objective: A regular student is working toward a degree or certification and must meet all standard requirements for admission. A non-degree seeking student is not working toward a degree or certification; please see section below.

Level: Students working toward an associate or bachelor's degree are classified as undergraduate level students. Students working toward a master's degree are classified as graduate level students. Students seeking certificates or professional licensure may be classified as either undergraduate or graduate level students.

Progress: Student progress is reflected in the number of semester hours completed.



<b>Class</b>	<b>Credit Hours Completed</b>
Freshman	Up to 29
Sophomore	30-59
Junior	60-89
Senior	90 or more

Load: Course load varies depending on program of study and personal choice.

<b>Undergraduate Classification</b>	<b>Credit Hours Per Semester</b>
Full Time	12 or more
Part Time	6-11
Less than Part Time	0-5

<b>Graduate Classification</b>	<b>Credit Hours Per Semester</b>
Full Time	6 or more
Part Time	3-5
Less than Part Time	0-2

**Course Load Limits:**

Undergraduate

1. New CAGS undergraduate students admitted in good standing may enroll in no more than 15 semester credits their first semester at CCU.
2. Continuing undergraduate students may not exceed 18 semester credits without override approval from the dean of their respective program.
3. Students may not exceed nine credit hours concurrently in any block.
4. CAGS academic standing policy imposes a maximum of nine semester credits for students on probation. Courses cannot be taken concurrently.

Graduate

1. Graduate students in good standing may not exceed 12 semester credits in any given semester without override approval from the dean of their respective program.
2. Students may not exceed six credit hours concurrently in any block.
3. CAGS academic standing policy imposes a maximum of nine semester credits for students on probation. Courses cannot be taken concurrently.

**Adding Courses**

Students may add/register for a course, up to the first meeting session of that course, according to WebAdvisor or Student Planning. Regardless of registration date, students must be prepared to complete course requirements as presented in the course shell. Failure to obtain course materials, such as textbooks, or to complete assignments does not qualify for a due date or course extension.

Students who are not registered for a course will not be permitted to attend classes or participate in academic coursework.

**Dropping Courses**

Courses may be dropped/unenrolled using WebAdvisor or Student Planning. Online requests are processed in real-time and students are responsible for confirming that their request has been accepted.

The drop deadline for any undergraduate or graduate course is seven days after the block start. For semester long courses, the drop deadline is 21 days after the start of the block. Courses must be dropped before the drop deadline in

order to receive a full reversal of tuition and fees. Students are financially and academically responsible for any course(s) not dropped by the drop deadline. Reference the Course Withdrawal policy for withdrawing from a course after the drop deadline has past.

## Residency Requirement

To earn a Colorado Christian University degree, the following must be earned through CCU:

**1. Certificate and Endorsement**

75% of the program requirements.

**2. Associate of Arts/Science Degree**

25% of the program requirements.

50% of any major credit requirements.

**3. Bachelor Degrees**

25% of the program requirements.

**Within a major**

At least 50% of the course requirements in the major field.

At least 50% of major coursework must be upper division (300-400 level).

**Within a minor**

At least 80% of the course requirements in the minor field.

**4. Post-Baccalaureate Licensure Programs**

A minimum of 30 semester credits.

**5. Graduate Degrees**

MABS: A minimum of 30 semester credits (maximum of 9 transfer credits allowed).

MAC: A minimum of 48 semester credits (maximum of 12 transfer credits allowed).

MACI: A minimum of 30 semester credits (maximum of 6 transfer credits allowed).

MATS: A minimum of 30 semester credits (maximum of 9 transfer credits allowed).

MBA: A minimum of 30 semester credits (maximum of 9 transfer credits allowed).

MEd in Educational Leadership: A minimum of 30 semester credits (maximum of 6 transfer credits allowed).

MEd in Special Education: A minimum of 30 semester credits (maximum of 8-13 transfer credits allowed).

MOL: A minimum of 30 semester credits (maximum of 6 transfer credits allowed).

MPA: A minimum of 30 semester credits (maximum of 6 transfer credits allowed).

MSCJ: A minimum of 30 semester credits (maximum of 6 transfer credits allowed).

MSN: A minimum of 30 semester credits (maximum of 9 transfer credits allowed).

Prior Learning Credit (PLC): American Council on Education (ACE) Credit, FEMA - Emergency Management Institute, Credit by Examination (CLEP, DSST, UExcel), Credit by Portfolio, and Advanced Placement (AP) credits earned are considered transfer credit, and therefore do not apply towards CCU's residency requirements.

Students are not required to be enrolled in order to graduate, but must submit final transfer credit to fulfill degree requirements within one year of their enrollment at CCU.

## Dual Use of Courses

Within certain CAGS degrees, some courses may serve dual purposes within the general education required core and the major core requirements. However, in order to not compromise the integrity of our programs, this option is limited to 15 credit hours total. Examples of courses that can be used in both the general education section and the foundation/major areas are: HUM 425A, BUS 101A, MKT 202A, ECO 215A, and select psychology courses. If a student elects to utilize these courses in both areas, they must ensure that they have completed sufficient electives to maintain the full 120 credits for degree completion. Examples where this option does not work: major/core courses from the Organizational Management: Christian Leadership degree cannot be used to fulfill Biblical Study requirements, nor can major/core courses from the Informational Systems Management degree be used to fulfill the computer science general education requirement.

Undergraduate education students may complete a maximum of six (6) credits of 500 level education courses in their major for a bachelor's degree and use the same credits to fulfill requirements in the Master of Arts in Curriculum and Education graduate degree. EDU 500 level courses completed in an undergraduate education degree may be applied to the graduate degree if they have been completed within 5 years. Undergraduate students are only eligible to take graduate level courses if the course is part of their undergraduate degree program. Graduate-level tuition pricing is applicable for all graduate level courses.

## Double Majors

To earn a second major, the student must complete all course requirements of the major including any foundational courses. Within the second major, there must be a minimum of 24 non-duplicated credits. Students may utilize the courses of the second major to fulfill the elective requirements of the first major. If the double majors are the same degree (i.e. bachelor of arts or bachelor of science), a student receives one Bachelor degree with two separate disciplines. Majors completed in two different degrees (BA and BS) will be awarded both degrees.

## Minors

Students can add a minor to any CAGS bachelor's degree. When students declare a minor, they must complete the full 18 credits required by the minor and fulfill CCU's residency requirement as stated above. In addition, students must complete any required prerequisites of the minor. None of the courses in the minor can be a duplicate of major course requirements.

## Non-Degree Seeking Students

Non-degree seeking students are students who are not working toward a degree or certification, but who select courses to meet personal interests. Non-degree seeking students are limited by the number of hours they can complete prior to admission as a degree seeking student. A maximum of twelve (12) CCU undergraduate credit hours earned prior to admission to an undergraduate degree program may be applied to a degree program. Graduate students may apply a maximum of nine (9) graduate credit hours earned prior to admission toward a graduate degree. Non-degree seeking students, other than certificate students, wanting to take graduate level courses must gain approval from the appropriate academic dean. Permission to enroll in graduate courses as a non-degree seeking student does not guarantee admission to a graduate degree program.

## Graduation and Commencement

### Graduation Requirements

Program	Minimum Cumulative GPA
Associate of Arts/Science	2.00
Bachelor of Science	2.00
Bachelor of Science (Nursing)	2.50
Bachelor of Arts	2.00
Bachelor of Arts (Liberal Arts) Educational Licensing	2.75
Bachelor of Arts (Liberal Arts) Educational Theory	2.50
Post Baccalaureate Educator Licensing	2.75
Master of Arts	3.00

Master of Business Administration	3.00
Master of Education	3.00
Master of Organizational Leadership	3.00
Master of Public Administration	3.00
Master of Science	3.00
Master of Science in Nursing	3.00

1. Complete all course and credit requirements of the respective degree or licensure program.
2. Attain a minimum cumulative GPA for the respective degree or licensure program (above).
3. Meet minimum letter grade requirements for all CCU courses. Additional letter grade requirements for major core courses may apply.
4. Meet minimum score requirements for standardized exams as required by certain degree programs.
5. Check the Degree Program catalog pages for a complete list of degree requirements.
6. Meet the CCU residency requirement.
7. Submit a Graduation Application prior to registering for the semester in which the student plans to graduate.
8. Have no outstanding financial obligation to the University.
9. Procedure to receive transcripts and/or a letter of completion can be found in the student handbook or on line at [www.ccu.edu/transcript](http://www.ccu.edu/transcript).

#### **Commencement Participation**

The University holds commencement in May of each year. Students are expected to complete all requirements toward fulfillment of their degree prior to participating in commencement. Because there is only one commencement ceremony per year, CCU will make an exception to this policy provided an undergraduate or graduate student has no more than six credits of work outstanding or no more than student teaching remaining and is completing those credits in the upcoming summer or fall semester.

Students are expected to have all financial obligations owed to the University paid in full prior to participating in commencement. Commencement participation is reserved for students who are earning an associate, bachelor's or master's degree. Commencement participation is not extended to students who have earned a license, endorsement, or certificate without earning an accompanying degree. For more information, visit the Commencement Team Site on the My CCU portal. The site is updated and made available each spring.

Students who anticipate submitting Prior Learning Credit (see Nontraditional Transfer Credit) must complete requirements and have all transcripts submitted prior to the end of the Fall semester in order to have the credit count toward fulfillment of their degree requirements and to participate in commencement.

#### **Latin Laude Honors**

Because spring semester grades are due after the commencement ceremony, for the purposes of the May commencement ceremony all honors and awards will be based on the calculations of the previous Fall term records. Final honors and awards will be posted on students' transcripts at the time they complete their degree requirements and will be based on the final cumulative grade point average.

Undergraduate students seeking a bachelor's degree who have completed at least 60 semester hours of credit at Colorado Christian University may be eligible for Laude Honors. To participate in the Spring commencement with Laude Honors, students must achieve the following cumulative GPAs by the beginning of the Spring term:

- Cum Laude (with honor): 3.50 - 3.69
- Magna Cum Laude (with high honor): 3.70 - 3.89
- Summa Cum Laude (with highest honor): 3.90 - 4.00

#### **University Honors: Undergraduate Honors**

Undergraduate students seeking a bachelor's degree who have completed fewer than 60 semester hours of credit at Colorado Christian University may be eligible for University Honors. To achieve University Honors at graduation, students must have a cumulative GPA of 3.50 or better while attending CCU.

#### **University Honors: Graduate Honors**

Graduate students seeking their graduate degree who have completed 30 or more semester hours of credit at Colorado Christian University may be eligible for University Honors. To achieve University Honors (Graduate with High Distinction) at graduation, graduate students must have a cumulative GPA of 3.90 or better while attending CCU.

### **Dean's List**

To encourage academic excellence and progress, undergraduate CAGS students who complete at least nine CCU credit hours in the semester, are recognized by placement on the Dean's List for the corresponding semester if their GPA is 3.80 or better.

### **Alpha Sigma Lambda**

To recognize undergraduate students who have demonstrated a commitment to academic excellence, servant leadership, and a promise for future community leadership, Colorado Christian University supports the Sigma Nu chapter of the Alpha Sigma Lambda (ASL) National Honor Society. To qualify for consideration into ASL's national chapter, these students must be matriculated in a degree-seeking bachelor's program, have completed at least 24 credit hours at CCU out of a total of at least 90 successfully completed credit hours, and a minimum grade-point average of 3.20\* on a 4.00 scale. Only the top ten percent of the students in the College of Adult and Graduate Studies program may receive this award. ASL membership is granted based on meeting all the criteria and not any one element alone.

\*A 3.20 GPA is the minimum GPA requirement for induction eligibility by the ASL National Office. However, in recent years, the highest ten percent of students selected from CCU programs has caused a significant and impressive increase to the GPA requirement. For example 3.949 was recently the minimum GPA for inductees. This GPA requirement may vary from year to year.

### **Sigma Theta Tau**

The Honor Society of Nursing, Sigma Theta Tau International (STTI), is a global organization advancing world health and honoring nursing excellence in scholarship, leadership and service. STTI membership is by invitation only and is extended to baccalaureate and graduate nursing students who demonstrate excellence in scholarship. Colorado Christian University is one of four institutions which comprise the Alpha Kappa Chapter at Large.

### **Chi Sigma Iota**

Chi Sigma Iota (CSI) is an international honor society that values academic and professional excellence in counseling. CSI promotes a strong professional identity through its 100,000 members (professional counselors, counselor educators, and students) who contribute to the realization of a healthy society by fostering wellness and human dignity. Membership is by invitation only to those are recognized for their attainment of academic and clinical excellence in professional counseling.

## **Graduate Students**

Graduate-level courses are numbered 500 and 600. Undergraduate students are only eligible to take graduate level courses if the course is part of their undergraduate degree program. Graduate-level tuition pricing is applicable for all graduate level courses.

## **Cancellation of Courses**

Under-enrolled courses may be cancelled and need to be completed at another date, location or online. Notification to the student will be made by phone or e-mail. The responsibility for checking course schedules and maintaining progress toward graduation ultimately remains with the student.

## **Emergency Cancellation**

Temporary and/or individual class cancellation due to inclement weather, power failure, or other emergencies will be publicized via e-mail, emergency RAVE text messages, phone, my.CCU.edu student/staff portal and/or Blackboard.

### **Academic Records (CAGS)**

Click on a link below for more information

## **University Transcripts and Diplomas**

## Transcripts

A CCU transcript is a comprehensive record of a student's academic progress at Colorado Christian University, and the University's certified statement of the student's academic record, including coursework, grades, and degrees earned. The conferred date of degree is based upon the term in which the last graduation requirement is completed. The transcript includes all degrees, majors, minors, emphases, certificates, cross-disciplinary studies, licenses, and any applicable academic honors conferred with their respective date. Transcripts do not include honors or merits obtained at previous institutions, nor does it include extracurricular activities that bear no academic credit.

Official transcripts will be provided upon request through CCU's online ordering system. E-transcripts are the preferred ordering method to ensure timely processing. For additional transcript information, go to the Transcript Information website. Unofficial transcripts for current students may be obtained through WebAdvisor or Student Planning at no charge.

## Diplomas

All Colorado Christian University diplomas are printed on 8"x10" high quality paper. Student names are printed on the diploma as requested on the graduation application. The conferred date of degree is based upon the term in which the last graduation requirement is completed. The diploma includes the student name, degree, major, and academic honors. The diploma does not include any minors or emphases. All students obtaining a degree from the University will receive one diploma per degree free of charge. Additional copies incur a replacement fee. Students should allow 6 to 8 weeks following degree conferral to receive their diploma.

## Letter of Completion

A letter of completion is a letter stating the student has completed all requirements but has not yet graduated. Letters of completion will not be fulfilled for students with an outstanding balance owed to the University or for students who have a conferred degree.

Information on receiving transcripts, letters of completion, and replacement diplomas can be found online at [www.ccu.edu/transcript](http://www.ccu.edu/transcript).

# Privacy Rights of Students

The Family Educational Rights and Privacy Act (FERPA) of 1974 is designed to protect the privacy of education records, to establish the right of students to inspect and review their records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students have the right to file complaints with the FERPA office concerning alleged failures by the University to comply with the act. CCU reserves the right to forward education records to other institutions so long as the disclosure is for purposes related to the student's enrollment.

The University's institutional policy concerning privacy rights of students explains, in detail, the procedures to be used by the University for compliance with the provisions of FERPA. Copies of the policy and a list of all records maintained on students by the University are available from Service Central online.

# Directory Information

The University designates the following student information as public or directory information. Such information may be disclosed by the institution for any purpose at its discretion.

- Name, address, telephone number, e-mail, dates of attendance, class level
- The most recent previous institution attended, major field(s) of study, degrees and awards received
- Participation in officially recognized activities and sports, and the height and weight of members of athletic teams

Currently enrolled students may withhold disclosure of directory information under the provisions of FERPA. To withhold disclosure, students must complete the form provided by Service Central's department page on [my.ccu.edu](http://my.ccu.edu).

## English Composition

## English Composition Sequence

Colorado Christian University seeks to equip students with the skills necessary to think analytically and express those thoughts clearly. The English Composition sequence is designed to provide the foundation of effective written communication skills that enable students to be successful in further study at CCU and in professional endeavors.

CCU requires new undergraduate students to complete the following English Composition sequence:

- ENG 101A Basic Composition - may be used to fulfill general elective requirements
  - Placement in ENG 101A achieved by appropriate skill level through English composition placement test
- ENG 102A English Composition - fulfills general education written communication requirement
  - Prerequisite - ENG 101A Basic Composition OR
  - Placement in ENG 102A achieved by appropriate skill level through English Composition placement test

The English Composition placement test is designed to assess the level of written communication ability of entering undergraduate students, and place students in the appropriate course for their skill level.

Students may be exempt from the English Composition sequence, and satisfy general education written communication requirements, by submitting transferable English Composition coursework with a grade of C- or higher.

Students with ENG 102A credit (either at CCU, by course transfer, or test transfer), applied to the general education English Composition requirement, are not eligible to go backward in progression and earn credit for ENG 101A. This course is foundational to college-level composition and would duplicate competencies the student has already demonstrated in ENG 102A.

### RN-BSN Transfer - Non-regionally Accredited RN Program

Applicants with an associate degree in nursing from a non-regionally accredited school and/ or from diploma RN programs are awarded 38 credit hours for the RN Licensure, as guided by the Colorado Articulation model. All previously completed non-nursing courses are evaluated on a course by course basis.

The Bachelor of Science in Nursing degree requires completion of the following 120 credit hours for students from a non-regionally accredited school and/or a diploma RN program:

Prerequisites: Lower division nursing by RN licensure (38 credit hours)

General Education and Electives (46 credit hours)

College of Adult and Graduate Studies Core (9 credit hours)

Major Nursing Core: RN-BSN (27 credit hours)

### RN Nursing Requirements (38 credit hours)

Lower division nursing (ASN or diploma) credit granted through RN license (38 credits).

### General Education and Electives (46)

- COM 110A Oral Communication (3)
- ENG 102A English Composition (3)
- ENG 104A Research Writing (3)
- MAT 250A Introduction to Research and Applied Statistics (3)
- Other General Electives (34)

### College of Adult and Graduate Studies Core (9 credit hours)

- HUM 114A New Testament (3)
- One Biblical Studies course of student's choice (3)
- PHL 205A World Views (3)

These courses must be taken at CCU.

### Nursing Major Core: RN-BSN (27 credit hours)

Please see the Bachelor of Science in Nursing (RN-BSN) program page.

### Financial Information (CAGS)

Click on the links below for more information

- [Payment](#)
- [Financial Aid](#)
- [Maintaining Eligibility for Financial Aid \(Satisfactory Academic Progress\)](#)

## Payment

All charges for tuition and fees are due in full by the first day of the semester or upon registration if registering after the first day of the semester. Students unable to pay the full amount may utilize financial aid and/or participate in a monthly payment plan offered through the University called NBS Payments, a Nelnet Business Solutions company, or through one of the University's other deferred payment options if eligible. More detailed information about these payment methods is available on the CAGS Payment Options page.

Students whose accounts are not paid in full or who are not enrolled in one of our payment options may be restricted from attending class, and will not be allowed to register for the following semester. Delinquent accounts will be assessed late fees, amounting to one and one-half percent interest on the balance at the end of each month.

All outstanding amounts resulting from nonpayment of tuition and fees are the responsibility of the student. Any student who is negligent in making adequate and timely arrangements to pay his or her account, or in completing arrangements for his or her financial aid, may be subject to immediate dismissal. Withdrawal from the University, officially or unofficially, will not cancel any financial obligation already incurred.

Colorado Christian University (CCU) retains all legal remedies to collect unpaid tuition, fees, and other amounts due to the University for housing, traffic fines, etc. CCU uses a variety of methods to keep students informed of amounts due the University, including financial web sites, statements, and various forms of correspondence. It is the student's responsibility to remain aware of obligations to the University and to make payment in a timely basis.

If CCU is unable to collect amounts due the University within a reasonable time, the debt may be referred to an outside collection agency and/or attorney for collection. You agree to reimburse us the fees of any collection agency, which will be based on a percentage at a maximum of 33% of the debt, and all costs and expenses, including reasonable attorneys' fees we incur in such collection efforts. Your application and registration to CCU includes your consent and approval of use of the personal information you provide to CCU for the purpose of collecting any debt incurred while at CCU. This includes the consent to contact you on your cellular phone, either manually or by automated dialing or by text messaging, by CCU or by an agency hired by CCU to collect on the debt.

Failure to pay all amounts due CCU, including collection fees, may also result in various actions, including but not limited to withholding services and restricting the student's ability to register for class, participate in graduation, receive a transcript or diploma, or be considered for readmission to the University. The University also reserves the right to report both positive and negative payment histories to credit-reporting agencies. This agreement entered into with CCU is to be enforced in accordance with Colorado state statutes.

CCU correspondence to students is primarily through e-mail. Students are responsible to keep their e-mail contact information up-to-date and to check their e-mail regularly for information regarding their CCU account. Students' current account balance information is always accessible through their WebAdvisor online account, and student account payments can be made online through WebAdvisor.

## Fees

To cover the extra costs incurred, special fees are required for students participating in certain courses. All courses include a technology fee that is assessed per credit hour. Information about current tuition and fees is available on the financial aid and tuition web page. Fees are not refundable.

## Refunds

Students may drop a course anytime before the first day of the course and receive a full refund of tuition. Courses may be dropped online prior to the start of the course using WebAdvisor

For a full tuition refund after the first day of the course, the course must be dropped within the drop period of that course. State regulatory restrictions may apply.

The drop deadline for any undergraduate or graduate course is seven days after the block start. For semester long courses, the drop deadline is 21 days after the start of the block. After the drop deadline, but before the final week of a



course, a student may officially request a course withdrawal (W). No refunds are given on course withdrawals and students must contact Service Central to determine the impact a course withdrawal has on their financial aid awards and VA benefits. No credit or quality points are assigned with a W. The course withdrawal form must be signed and received by Student Services prior to the Monday of the final week of a course in order to be processed.

Students may also petition for a course extension before the course's end date if the student has met the extenuating circumstances criteria. If a course extension is approved, an "I" (Incomplete) is notated on the student's CCU record until the coursework is completed and a grade is received. The coursework must be completed in the allotted time frame or the student will automatically fail the course.

If a student withdraws before completing 60% of any given semester, any portion of ineligible Title IV funds disbursed to a student (Pell Grant, Supplemental Education Opportunity Grant, Teacher Education Assistance for College and Higher Education, Federal Perkins Loan, Federal Stafford Loan, and Federal PLUS Loan, but not Federal Work-Study) must be returned, according to the provisions of the Higher Education Amendments of 1998. The calculation of the return of these funds may result in the student owing a balance to the University and/or the Federal Government.

## **Financial Aid**

### **Qualifying for Federal Financial Aid**

To receive any federal aid, whether a grant or a loan, a student must complete the Free Application for Federal Student Aid (FAFSA) on an annual basis. Students are encouraged to apply as early as possible to maximize the possibility of receiving certain grants and loans that have limited funding. Students may submit the FAFSA as early as October 1 for the following award year. Students are encouraged to submit the FAFSA online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov), and use the IRS Data Retrieval Tool when completing the FAFSA. An undergraduate student must provide proof of high school or GED completion before financial aid can be disbursed.

Some students will be selected by the government for a process known as verification. If this happens, the student will need to supply the University with a completed verification worksheet and other documents requested. Students are encouraged to file their federal tax forms early to avoid delays in receiving financial aid if they are chosen for verification.

Most, but not all, federal aid is based on need. A student's financial need is determined by federal methodology using information supplied on the FAFSA. Students who do not qualify for need-based aid may qualify for federal non-need-based loans. The FAFSA form takes into account family size, family income, assets, and the number of family members attending college. Exceptional circumstances should be addressed to the Service Central office. All students are encouraged to apply for federal financial aid.

Students may request an electronic refund of the credit balance in their CCU account created by the disbursement of financial aid. To request an electronic refund, students must do so by logging into their WebAdvisor account and creating an electronic funds transfer into their individual bank account.

Financial aid will not be disbursed in time to purchase books for any semester, and alternative plans for necessary purchases should be arranged. To help facilitate obtaining textbooks in a timely manner, CCU has made arrangements with the CCU Bookstore to allow students to charge the purchase of educationally related items against pending financial aid for the semester. Amounts charged at the CCU Bookstore are deducted from students' financial aid refund.

### **Federal Financial Aid**

Colorado Christian University administers the following federal aid programs: the Federal Pell Grant program, the Federal Supplemental Educational Opportunity Grant (FSEOG) program, the Teacher Education Assistance for College and Higher Education (TEACH Grant), the Federal Work-Study program, the Federal Perkins Loan program, the Federal Direct Stafford Loan program (both subsidized and unsubsidized), and the Federal Direct Plus Loan program. General information about these programs is available through the Service Central office or by visiting CCU's financial aid web site.

### **College Opportunity Fund**

Students at Colorado Christian University may be eligible to receive Colorado's College Opportunity Fund (COF) stipends to offset their cost of attendance. COF stipends are paid to eligible undergraduate students by the State of Colorado when

they attend a participating institution of higher education. The stipend is a per credit hour dollar amount that is determined by the Colorado State Legislature, and is subject to annual state funding availability.

Eligible students who attend a private Colorado college or university must meet the following criteria:

- Be a documented Colorado resident
- Be a graduate of a Colorado high school OR
- Successfully complete a non-public home-based educational program in Colorado
- Demonstrate financial need as determined by federal Pell Grant eligibility
- Authorize CCU to receive the COF stipend

## Colorado Student Grants

CCU undergraduate students who are residents of Colorado with high financial need may qualify for Colorado Student Grants. Students must file a FAFSA to qualify for Colorado state financial aid funding.

## Veteran's Benefits

CCU is approved for federal veteran's education benefits to qualified students. Applicants for these benefits should access the CCU web page for GI Bill benefits, and contact information and application forms. Eligible students should keep in mind that benefits may not be received for a number of weeks after enrollment and should be prepared to meet University expenses until the veteran's benefits arrive.

## Maintaining Eligibility for Financial Aid (Satisfactory Academic Progress)

To remain eligible for financial aid, a student must maintain satisfactory academic progress toward a degree. For financial aid purposes, the University has established the following standards for satisfactory academic progress. Questions about satisfactory academic progress should be referred to the Service Central office.

- A student must be enrolled as a regular student seeking a degree, diploma, or license.
- An undergraduate student must maintain a cumulative GPA of 2.0 or higher. (2.5 for students enrolled in a nursing program, 2.75 for students enrolled in an education licensure program, and 2.5 for students enrolled in an education non-licensure program.) A graduate student must maintain a cumulative GPA of 3.0 or higher. Students failing to maintain the minimum cumulative GPA requirements will be put on financial aid warning and must bring their average up to the required standard in the next semester. Students who do not meet the minimum cumulative GPA requirements will lose their financial aid eligibility until the standard is met or the student successfully appeals for an extension, which results in a probationary status.
- Students must successfully complete at least two-thirds of the courses they attempt. Courses with grades of W, F, FX, WF or I will remain in the financial aid credit calculations and are not considered to have been successfully completed, but are taken into account in calculating the completion rate. Students failing to successfully complete two-thirds of the courses they attempt will be put on financial aid warning. At the end of the warning semester they must have successfully completed two-thirds of all courses attempted or they will become ineligible to receive financial aid. The ineligibility will continue until they meet the standard or successfully appeal for an extension, which will result in a probationary status.
- Students will no longer be eligible to receive federal, state, and/or institutional financial aid once they have attempted 150% of the number of credits needed to complete their degree as stated in the CCU Academic catalog. All terms in which a student is enrolled count toward the maximum time frame even if the student withdraws from the school. Terms of enrollment in which no aid is received will count towards the maximum time frame. Transfer credits will also be included in this calculation.
- Students who are on financial aid probation have one semester to comply with the academic progress policy. This includes meeting both the financial aid completion rate and the cumulative GPA standard of their respective program. Those who do not will be ineligible to receive financial aid.
- A student is allowed to repeat a passed course one time and still be eligible to receive financial aid for the repeated course. If a student repeats the course a second time, financial aid cannot be used to pay for the course. The student's financial aid will be adjusted to reflect a lower number of credits that are eligible. Students will need to pay for the repeated course from their own resources.
- Students may repeat a failed course until it is passed and be eligible for financial aid. Once a student has completed any course with a passing grade, the student is eligible for only one additional retake of the course, regardless if the repeat of the passed course results in a failing grade. Students may not repeat a failed course in the same semester and be eligible for financial aid for both courses.

Because real progress in an academic program is of greatest concern, students are evaluated for eligibility every semester, whether or not financial aid has been received. Students who become ineligible for federal financial aid may appeal the decision with the Financial Aid Committee. The ruling of that committee is final.

Undergraduate students are required to take a minimum of 6 credit hours per semester in order to qualify for federal financial aid except for provisions in the Federal Pell Grant Program that will allow less than half-time students to receive a Pell Grant. However, once students have received their first undergraduate baccalaureate degree, they no longer qualify to receive a Federal Pell Grant.

Graduate students are required to take a minimum of 3 credit hours per semester in order to qualify for financial aid. Graduate students are not eligible to receive a Federal Pell Grant.

## How to Apply for Federal and State Aid

- Apply for admission. Entering students cannot be candidates for financial aid until they have been admitted.
- Complete and submit the FAFSA or Renewal FAFSA forms via the internet at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Students are encouraged to use the IRS Data Retrieval Tool when completing the FAFSA.
- The student may receive requests for additional information or documentation. To help expedite the application, students should promptly submit the requested information.

Applications for financial aid should be submitted prior to the beginning of the semester. Apply early as processing may take four to six weeks.

### Student Services (CAGS)

Click on a link below for more information

## Academic Advising

Each student in the College of Adult and Graduate Studies is assigned a personal Student Service Advisor to walk with them through program completion. Responsibilities for selecting courses and maintaining normal progress toward graduation ultimately rest with the student.

## Career Development

At Colorado Christian University we are committed to the success of each student. CCU's Career Development team provides ongoing professional development tips and career advancement ideas to keep students and alumni aware of current trends in the employment arena. Students interested in gaining assistance for job searching, networking, interviewing, and more, are invited to visit the CAGS Career Development website. Student Services offers a free webinar series on relevant topics for career advancement and professional development. Webinars are recorded and archived on the web for review. Upcoming events are posted on the website and made available for all CCU students, staff, faculty, alumni, and the public.

## CLEP and DSST Examinations

CLEP (The College Level Exam Program) and DANTES/DSST (Defense Activity for Non-Traditional Education Support/ DANTES Subject Standardized Tests) exams allow adult undergraduate students the opportunity to earn credit for their life experience. This is a fast and economical way to accumulate credit for general education and elective credit hours. Information about specific CLEP and DSST equivalents and scores as well as testing policies and procedures may be obtained from a student service advisor or on the My CCU Portal.

### CLEP Exams

The College Level Exam Program was created by the CollegeBoard to offer course credit for general education and elective courses. All CLEP exams are offered in a computerized format with multiple choice questions. CLEP tests are recognized throughout academia as transferable credit, though each institution can approve specific tests for their

programs. The recommended passing score is 50, which is a mean score not a percentage score. The test topics represent more educational disciplines such as history, math, science, etc. Learn more about CLEP tests on the CollegeBoard website.

### **DSST Exams**

Historically, DSST exams were used by the Department of Defense as a way for military personnel to earn college credit. The exams are now available to all students and are also offered in a computerized format with multiple choice questions. The test topics tend to mirror life experience skill sets. Some examples of test topics include, "Here's to your Health," "Personal Finance," "Law Enforcement," and "Education Psychology." You can learn more about DSST exams at the DSST website.

## **New Student Orientation**

New students enrolled in the College of Adult and Graduate studies are highly encouraged to complete the online new student orientation prior to beginning their first class. The new student orientation is always accessible and students are encouraged to refer back to the orientation as they proceed through their classes.

## **Prior Learning Assessment**

Prior Learning Assessment (PLA) is an opportunity for adult undergraduate students to obtain college level credit for their non-traditional learning experiences through a portfolio submission process.

In order to submit a portfolio for evaluation, students are required to take PLA 200A. The PLA course helps students identify topics and write papers to earn Prior Learning Assessment credit. Once students has submitted their portfolio, faculty in the appropriate discipline will conduct an evaluation. The evaluation committee determines how much credit the student will be awarded. The approved semester hours are then sent to the university registrar and recorded as transfer credit.

Students may earn up to 31 semester hours through the portfolio process. These hours are considered for elective or general education credits in the following categories:

- Three semester hours in oral communications
- Nine semester hours in humanities (must be two different disciplines)
- Nine semester hours in social/behavioral science
- Three semester hours in computer science

Students may not use PLA credits for major coursework.

## **Services for International Students and Third Culture Students**

Before applying to CCU, non-native students desiring to study in the U.S. must have proper visas as directed by Homeland Security. Non-native students who desire to study at one of CCU's College of Adult and Graduate Studies locations must submit a completed application for admission. Upon verification of eligibility, an I-20 Visa will be issued. Non-native students who wish to remain in their country and enroll in one of CCU's online programs do not need to apply for Non-Immigrant Student Status. Contact the Student Services Coordinator in the College of Adult and Graduate Studies for assistance.

## **Services for Students with Disabilities**

It is the policy of CCU to comply with the Americans with Disabilities Act as Amended (ADAAA), Section 504 of the 1990 Rehabilitation Act, and state/local regulations regarding students and applicants with disabilities. The ADAAA defines a person with a disability as a person who has a physical or mental impairment that substantially limits one or more major

life activities. Pursuant to these laws, no qualified individual with a disability shall unlawfully be denied access to or participation in services, programs or activities at the University.

Students with disabilities seeking a Certificate of Accommodations will consult with the College of Adult and Graduate Studies (CAGS) Student Services Coordinator prior to beginning their academic journey at CCU. Certificates of Accommodations are valid for one academic year, and must be renewed each year through the Coordinator of Student Services. It is the responsibility of the student to make his or her needs known in a timely manner and to provide the Student Services Coordinator with proper documentation.

## **CAGS Course Descriptions**

Note: Certain courses may be offered only through the College of Undergraduate Studies (CUS) or the College of Adult and Graduate Studies (CAGS). Students should refer to their specific degree program in the Catalog or consult their academic advisor to confirm which courses are available in their program.

## **College of Adult and Graduate Studies**

### **Accounting**

#### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

#### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

#### **ACC 300A - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 202A, CIS 201A.

#### **ACC 302A - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 202A.

#### **ACC 303A - Intermediate Accounting II**

(3) Continuation and completion of ACC 302A.

Prerequisites: ACC 302A.

#### **ACC 306A - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 202A.

#### **ACC 309A - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 320A - Financial Statement Analysis**

(3) Advance student's understanding of how to use financial information to value and analyze firms. Students will apply accounting/finance skills to problems from today's business news to help us understand what is contained in financial reports, why firms report certain information, and how to be a sophisticated user of this information.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 350A - Internship**

(3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 355A - Accounting Theory**

(3) This course provides a contemporary examination of the theoretical basis of accounting, integrating procedural and technical elements and relevant Financial Accounting Standards Board (FASB) pronouncements. Students will analyze key historical issues and financial reporting concepts as well as the mitigation of potential fraudulent behavior from a biblical perspective.

Prerequisites: ACC 302A.

### **ACC 401A - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303A.

### **ACC 403A - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

### **ACC 404A - Auditing**

(3) Philosophy, principles, and auditing practices.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ACC 450A - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 501 - Using Accounting Information**

(3) This course is designed as a comprehensive overview of financial information and focuses on the use of financial reports in enterprise management. Participants must demonstrate college-level experience in accounting prior to acceptance into the MBA program.

Prerequisites: Undergraduate-level accounting.

### **ACC 505 - Accounting Ethics**

(3) Ethics as applied to the accounting profession is studied through the lenses of biblical responsibility and practice. The fundamental values of integrity, due care, confidentiality, objectivity and independence are explored through theory and cases. Students will learn to recognize potential conflict of interest and moral dilemma situations and develop proper professional code of conduct responses.

### **ACC 510 - Advanced Managerial/Cost Accounting**

(3) This course covers cost accounting and its role as a tool for management decision-making in the overall operation of a business. Topics include but are not limited to: budgeting and control, job and activity-based costing, variance and other types of performance reporting, and the balanced scorecard.

### **ACC 515 - Research and the Accounting Regulatory Environment**

(3) A survey of the accounting regulatory environment is presented along with research strategies for locating applicable accounting principles and auditing standards in complex accounting situations. Research and interpretation skills will be developed through the use of cases.

### **ACC 520 - Advanced Tax Accounting**

(3) This course develops a conceptual framework for analyzing taxation of property transactions, corporations, partnerships, and exempt organizations. Building on skills acquired in the undergraduate tax accounting course, students will research, analyze and communicate conclusions about issues related to the above topics for reporting and management decision-making.

### **ACC 525 - Auditing Forensics for Accounting Information Systems**

(3) Forensic auditing with a focus on accounting information systems is covered. This combines a review of the scope and objectives of audit work and the major steps in the audit process with an overview of the steps in forensic analytics and investigation practices as applied to accounting information systems that provide evidence suitable for use in a court of law.

Prerequisites: MIT 501.

### **ACC 530 - International Accounting Standards**

(3) This course presents the challenges and opportunities of incorporating the International Financial Reporting Standards (IFRS) into practice given the convergence of the global marketplace. A comparison with GAAP will be introduced along with research methodologies that will assist students to maintain best practices in the evolving domestic and international accounting domains.

## **Art**

### **ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

### **ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

## **Biblical Studies**

### **BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 304A - Biblical Tools**

(3) This course provides an overview of biblical languages including basics of OT Hebrew and NT Greek (alphabet, morphology, syntax). Additionally, a major focus will be to develop a familiarity with research tools available for studying the biblical text, including lexicons, concordances, workbooks, etc. This course lays a basic foundation for studying the biblical texts with sensitivity to the original languages.

### **BIB 307A - The Synoptic Gospels**

(3) This course examines Matthew, Mark and Luke as narrative and theology. The life and teachings of Jesus will be studied including textual, chronological and conical issues.

Prerequisites: BIB 230A.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. An introduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 315A - Old Testament Narrative & Law**

(3) This course focuses on the primary history about Israel's emergence as the people of God (Genesis through Esther). There is attention to its ancient near Eastern social, historical, cultural and religious context.

Prerequisites: BIB 230A.

### **BIB 318A - Old Testament Poetry & Wisdom**

(3) This course examines Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon. Included is a focus on methods of interpretation, literary criticism and form-critical issues. Special focus is given to their meaning and relevance for modern life.

Prerequisites: BIB 230A.

### **BIB 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit

### **BIB 409A - Old Testament Prophetic Literature**

(3) This course focuses on exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance and historical-critical issues.

Prerequisites: BIB 230A.

### **BIB 410A - Johannine Literature & General Epistles**



(3) This course examines the Gospel of John and the General Epistles. Historical circumstances and distinctive themes will be studied.

Prerequisites: BIB 230A.

### **BIB 423A - Teaching the Bible**

(3) This course explores the ways to teach others basic truths of Christianity using the Bible as the primary source. Audiences will include children, adolescents, and adults. Additionally, there is a focus on teaching seekers, new Christians, and mature Christians various concepts that match the level of their spiritual maturity.

Prerequisites: BIB 307A, BIB 310A, BIB 315A, BIB 318A, BIB 409A, BIB 410A.

### **BIB 491A - Biblical Studies Capstone**

(3) This course is a microcosm of what Biblical Studies Majors have learned over their time at CCU. It puts theory into practice and paves the way for students to engage with their culture.

Prerequisites: Completion of or concurrent enrollment in all major course work.

Notes: Taken during final semester of the program.

### **BIB 507 - The Bible and Progressive Revelation**

(3) This course unites the many parts of the Bible into unified storylines such as redemption, Jesus Christ, the Holy Spirit, and Biblical Covenants as God revealed them to His people.

#### **Fee**

Course fee applies.

### **BIB 512 - Contemporary Reading Strategies**

(2) Contemporary approaches to the interpretation of Scripture.

### **BIB 518 - Biblical Language Tools for Non-Biblical Language Students**

(3) This course provides the student with a working knowledge of both Hebrew and Greek within the Logos Bible Software and helps the student prepare for the Exegetical Theology course.

Prerequisites: THE 530.

### **BIB 520 - The Land of the Bible**

(3) This course will study the physical land of Israel, as well as the cultural backgrounds in both Old and New Testaments that influenced the lives of God's people.

Prerequisites: BIB 507 or THE 530.

### **BIB 522 - Interpreting the Bible I**

(3) This course will teach students how to create charts on biblical books, sections and sub-sections to enhance competency in the science of biblical interpretation. The student will also become competent to exegete passages from the English Bible, as well as the use of Hebrew and Greek Lexicons.

Prerequisites: BIB 507.

### **BIB 523 - Interpreting the Bible II**

(3) This course provides the student with new exegetical skills to be used in both the Old and New Testament. The student will exegete Scripture using the Logos Bible Software, with its reverse interlinear Bibles.

Prerequisites: BIB 522.

### **BIB 530 - Major Approaches to Theology**

(3) This course provides an overview of the various systems of theology such as Biblical, Systematic, Exegetical, Historical, Dogmatic, and Contemporary Theology.

Prerequisites: BIB 507,

Notes: BIB 530 will complete the degree requirements for the Master of Arts in Biblical Studies only.

Cross-listed THE 530.

### **BIB 534 - Biblical Exegesis I: The Pentateuch and Historical Books**

(3) This course provides an overview of the Pentateuch and Historical Books through the development of charts on specific Books or Sections, and highlights God's Promises to a Nation in Genesis (Abrahamic Covenant), Exodus (Mosaic Covenant), I and II Samuel (Davidic Covenant), II Chronicles, Ezra and Nehemiah.

Prerequisites: BIB 507, BIB 523.

### **BIB 536 - Biblical Exegesis II: The Gospels and Acts, History of the New Testament**

(3) This course creates an overview of the Gospels and Book of Acts, tracing how Jesus offered Himself to the nation and fulfilled the Old Testament prophetic promises as He began to build His Church through the Apostles, enabled by the Holy Spirit.

Prerequisites: BIB 507, BIB 523.

### **BIB 538 - Biblical Exegesis III: The Prophets and Psalms**

(3) This course provides an overview of the Prophets and the Psalms through the development of charts on specific Books or Sections. The course offers a four-fold focus on 1) the Messianic prophecies in both biblical divisions, 2) the warnings to both Israel and Judah resulting in the removal of both kingdoms, 3) selected passages for exegesis, and 4) the New Covenant for Israel and its relation to the Abrahamic and Davidic Covenants.

Prerequisites: BIB 507, BIB 523.

### **BIB 539 - Understanding How God Wired You: Spiritual Formation**

(3) This course equips the student to understand and develop his/her spiritual life, spiritual gifts and temperament, and employ that knowledge in serving others more effectively.

Prerequisites: BIB 507.

### **BIB 540 - Biblical Exegesis IV: The Pauline and General Epistles**

(3) This course directs the student into a study and exegesis of thirteen Pauline Epistles and eight General Epistles: Hebrews, James, 1, 2 Peter, 1, 2, 3 John, and Jude.

Prerequisites: BIB 507, BIB 523.

### **BIB 558 - The Biblical Canon and Textual Criticism**

(3) This course traces the development of the Biblical Canon from its inception to its close, and investigates the text of the Canon by comparing manuscript with manuscript in order to discern its canonicity.

Prerequisites: BIB 507 or THE 530.

### **BIB 564 - Teaching to Change Lives**

(3) This course helps the student understand that teaching is not a ministry of mediocrity, but a ministry of multiplication (II Timothy 2:2). The student will analyze the difference between content-centered teaching and student-centered teaching, and will gain knowledge and competence in further exegetical skills, and how to create lesson plan series on a book or subject.

Prerequisites: BIB 507.

### **BIB 699 - Biblical Studies Capstone**

(3) This Capstone draws upon all that the student has learned through this degree program, and requires the student to design a practical and academic research project that will demonstrate his/her understanding of Scripture and a plan to share it with others.

Prerequisites: Completion of all MA Biblical Studies coursework.

## **Biology**

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students

will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

### **BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

### **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**BIO 297A - Special Topics**

(1-4) Guided group investigation and discussion of a selected topic.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**BIO 355A - Human Genetics and Genomics**

(3) This course is designed to provide students with knowledge of the laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action. Emphasis is on cellular or molecular genetics and genomics. Current topics of genetics and genomics along with the ethical and moral implications for health care are addressed. Case studies and learning activities provide students with application of knowledge to healthcare professions.

**Lab/Lecture Hours**

Laboratory applications incorporated by case studies and learning activities.

**BIO 497A - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**Business**

**BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

**BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

### **BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

### **BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

### **BUS 330A - Fiscal Management in Non-Profit Organizations**

(3) This course will provide a practical examination and analysis of fiscal management as it relates directly to non-profit entities. It will provide knowledge and skill sets of fiscal operations and responsibilities through the application of financial accounting, budgeting and reporting processes that are essential for Christian leaders and managers.

Prerequisites: ENG 102A, CIS 201A.

### **BUS 350A - Business Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **BUS 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

### **BUS 454A - Organization Theory and Practice**

(3) An organization theory, design and structure course that uses a systems management approach to analyze the leadership, processes, environment, lifecycle, culture, value system, and change management impacts on organizations.

Prerequisites: ENG 102A.

### **BUS 455A - Innovation and Management Decision Making**

(3) This course is designed to teach fundamental and advanced techniques for making decisions and solving problems in business; managing people, information, and capital resources. The overall purpose of this course is to provide the adult learner with rational analytical tools to facilitate his or her handling of routine and non-routine management functions. These tools are systematic techniques, or processes, designed to improve the adult learners ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation. Consequently, effective questioning techniques are a major theme in this course. In essence, if one knows what questions to ask and how and when to ask them he or she will gather better information.

Prerequisites: ENG 102A.

### **BUS 466A - Professional Communications**

(3) Review and improve professional writing and presentation.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

### **BUS 485A - Capstone Project**

(3) This course is designed to assimilate and integrate the adult learner's readings, discussions and experiences in the program and cause him or her to make a practical application of the materials.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **BUS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **BUS 491A - MHR Capstone**

(3) Practical implementation of theories and concepts in an individual project that applies to occupation or avocation. Practical use of library resources and computer database systems for project research.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

### **Christian Leadership**

#### **CLP 428A - Praxis of Organizational Health & Growth**

(3) The interplay between an organization's health and its ability to grow. Application of systems management to organizational problems and progress.

Prerequisites: ENG 102A.

#### **CLP 474A - Spiritual Foundations of Leadership**

(3) This course explores basic life qualities essential to personal leadership; exploration of ways to develop these qualities in self and others; and mentoring, discipling, apprenticeship, and praxis relationships.

Prerequisites: ENG 102A.

#### **CLP 490A - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded, may be repeated for credit.

#### **CLP 492A - Applied Leadership Project**

(3) This course applies many of the functional areas of the organizational management program with an emphasis on Christian Leadership. Students are equipped as scholar/practitioners to connect emerging global leadership strategies with biblical principles applying an integrated methodology for strategic planning; identifying, measuring and managing organizational practices, policies and operational procedures within a Christian worldview emphasizing motivation, collaboration, and moral/ethical decision-making.

Prerequisites: Completion of, or current enrollment in, all major coursework.

### **CLP 496A - Ideas & Issues**

(3) Key philosophical and theological questions, (e.g., comparative religions, problem of evil); and how to form logical conclusions based on source literature.

Prerequisites: ENG 102A.

## **Communication**

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

### **COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

### **COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

### **COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

### **COM 325A - Communication Law**

(3) This course examines the legal and ethical aspects of the field of communication related to common law and statutes, and in consideration of a biblical perspective. Topics in this course include the First Amendment, libel, defamation, privacy, Freedom of Information, copyright, obscenity.

Prerequisites: ENG 102A.

### **COM 330A - Communication and Technology**

(3) This course examines the ways new and emerging communication technologies impact society. The course provides a foundation for understanding the nature, role, and significance of communication technology. Students also develop skills in becoming proficient consumers and observers of digital and mobile technologies.

Prerequisites: ENG 102A.

### **COM 335A - Persuasive Communication**

(3) This course explores the forms of argument including logic, rhetoric, ethics, and apologetics.

Prerequisites: COM 110A, ENG 102A.

### **COM 340A - Small Group Communication**

(3) This course provides a systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats. Students explore the practice of effective communication from a biblical perspective.

Prerequisites: COM 110A, ENG 102A.

### **COM 403A - Organizational Communication**

(3) This course examines the integration of communication, management, and organizational theory from a biblical perspective, and provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: ENG 102A.

### **COM 460A - Argumentation**

(3) This course examines the theory and practice of argumentation. This course focuses on the practice of evidence, reasoning, and presentation needed to effectively demonstrate and defend a position.

Prerequisites: COM 110A, COM 335A, ENG 102A.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **COM 491A - Communication Studies Capstone**

(3) This course is designed for students to integrate the knowledge and skills acquired as Communication Studies majors. Students examine the role of research in communication and demonstrate an understanding of theory and concepts which guide communication practices.

Prerequisites: All Communication Studies major courses. Students must discuss registration with student advisor to release course hold and finalize registration.

### **COM 495A - Communication Field Internship**

(3) Field experience in applied communication. This is a traditional semester experience with a seminar component.

Prerequisites: COM 210A, COM 215A, COM 301A, COM 314A, COM 325A, COM 330A. Students must discuss registration with student advisor to release course hold and finalize registration.

## **Computer Information Systems**

### **CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

### **CIS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

## **Computer Information Technology**



### **CIT 200A - Programming Fundamentals I**

(3) Topics in this course focus on the introduction to the design of computer applications emphasizing modern software programming principles; object-oriented design, structured design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented and structured solutions and the implementation of event driven logic to solve real-world business problems.

Prerequisites: MAT 215A.

### **CIT 220A - Programming Fundamentals II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented and structured programs. Open source languages are covered.

Prerequisites: CIT 200A.

### **CIT 270A - Software Project Methods**

(3) This course explores software project methods from a modern perspective. Students examine project selection through project implementation with an emphasis on agile and contrasted to waterfall as exhibited in real world project management.

### **CIT 326A - Database Development and Administration**

(3) This course is a study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems, structured query language (SQL), and NOSQL solutions. The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access with market leading traditional databases.

Prerequisites: CIT 220A.

### **CIT 350A - Computer Information Technology Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **CIT 405A - Advanced Software Application and Design**

(3) This course covers the design of models for problem presentation, manipulation and solving in computer science applications. A programming language will be used to practice the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering, programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **CIT 415A - Internet Development**

(3) This course is a look at the history and development of the Internet and explores static and dynamic web content creation through web languages. Additional topics include a web development cycle, databases, database connectivity, HTML, HTML-5, PHP, JavaScript, and XML. Students will develop a live website as a course project.

### **CIT 426A - Advanced Database Development**

(3) This course is a study of concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining using relational databases, object orientated databases and NOSQL.

Prerequisites: CIT 326A.

### **CIT 430A - Advanced Programming I**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on traditional programming languages, relational databases, object databases, and web-

based software in the pursuit of developing real-world solutions.

Prerequisites: CIT 220A.

### **CIT 440A - Advanced Programming II**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on open source programming languages, NOSQL databases, and open source web-based software in the pursuit of developing real-world solutions. This course serves as the capstone course for the Bachelor of Science: Computer Information Technology program.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **Counseling**

#### **CSL 503 - Counseling Skills I**

(1) This course provides students with weekly training and practice in basic counseling skills. Students work with learning partners and submit regular video-recordings for review by self, peers, and the course instructor. Student skills and professional disposition are evaluated in order to assess their degree of fit for the field of counseling.

Notes: Students must purchase recording equipment if they do not own it and cannot utilize the University equipment. This is a requirement of the course.

##### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

#### **CSL 504 - Counseling Skills II**

(1) This course provides students with an experiential environment to practice integration of basic counseling skills, theoretical orientation techniques, and professional practices. Students work with learning partners to simulate a multi-session counseling experience and submit regular video-recordings for review. Students are evaluated in order to assess their degree of fit for the field of counseling and readiness for Practicum.

Prerequisites: CSL 503, CSL 621, CSL 645, CSL 662, CSL 665, CSL 674; prior to or concurrent with - CSL 623.

Notes: A repeat of CSL 504 may be required if student is unable to complete CSL 514 - Counseling Practicum within the Standard Course Progression.

##### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

#### **CSL 510 - Group Processing**

(1) Experiential learning of groups and group dynamics. Students will be part of a group during the first semester of the program.

#### **CSL 512 - Theological Foundations for Counseling**

(2) This course is a graduate-level introduction to basic theology and how biblical and theological constructs can inform a counselor's identity and practice. It will also examine the theological assumptions and beliefs of a Christian worldview as well as other worldviews that inform counseling theories and practice.

#### **CSL 514 - Counseling Practicum**

(3) Provides counseling students with an initial experience in providing counseling services. The practicum course requires a minimum of 100 clock hours of documented contact; including indirect and direct service and supervision both onsite and in class. Supervision includes onsite supervision and class supervision facilitated by a faculty. Grade required to pass is a B for this class.

Prerequisites: CSL 504, CSL 621, CSL 623, CSL 641, CSL 645, CSL 662, CSL 665, CSL 674.

Notes: Courses required by the State of Colorado for Licensure.

##### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

#### **CSL 515 - Spiritual Formation for Counseling**

(2) This course covers professional methods and techniques of assisting clients with spiritual formation and growth as part of a client-centered psychotherapeutic process. It explores the parallel but intersecting process of the counselor's spiritual formation and growth.

### **CSL 581 - Counseling Residency I**

(1) This course provides an intensive class for online cohort students addressing key experiential facts preparing and orienting students for their first year of online counseling coursework. Foundational counseling skills, professional dispositions, and integration of first year online course essentials are introduced and assessed.

Notes: Residency class for online format only.  
Students must bring their own video recording equipment

#### **Fee**

Residential course fees apply.

### **CSL 582 - Counseling Residency II**

(1) This course provides an intensive class for online cohort students preparing students for key experiences orienting towards their second year of online courses and field experiences. Core counseling concepts and integration of past, present and future course essentials are reviewed, introduced, exercised, and assessed.

A repeat of CSL 582 may be required if the student is unable to complete CSL 514 - Counseling Practicum within the standard course progression.

Prerequisites: CSL 503, CSL 581, CSL 620, CSL 621, CSL 641, CSL 662, CSL 665.

Notes: Residency class for online format only.  
Students must bring their own video recording equipment.

#### **Fee**

Residential course fees apply.

### **CSL 598 - Teaching Assistant**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Approval by the division dean is required. Students must have completed the course they are assisting with.

Notes: Pass/Fail; may be repeated for credit

### **CSL 613 - Empathy Training**

(2) A conceptual and practical understanding of empathy, to help develop basic empathy skills, and a process for continued improvement of empathic skills, as well as the spiritual quality of empathy.

Notes: Elective Courses

### **CSL 614 - Human Sexuality**

(2) This course offers an overview of the spiritual, physiological, psychological, and social-cultural variables associated with sexuality. The course is designed to help students develop a framework for counseling people struggling with problems related to sexuality.

Prerequisites: CSL 665.

Notes: Elective Courses

### **CSL 616 - Health Psychology**

(2) An overview of illness and behavioral psychology relating to prevention, rehabilitation, and health enhancement.

Notes: Elective Courses

### **CSL 617 - Forensic Psychology**

(2) The role of the psychotherapist as an expert witness and in other areas of the criminal justice system.

Notes: Elective Courses

### **CSL 618 - Psychopharmacology**

(2) This course is designed to introduce counseling students to the fundamentals of psychopharmacology. Areas covered will include the basics of neuroanatomy, neuronal function, psychodynamics, and psychokinetics as these relate to the

use of psychotropic medications in a clinical practice.

Prerequisites: CSL 514, CSL 623.

### **CSL 619 - Counseling Seminar**

(2) This course covers topics of contemporary interest. Presentations will be made by prominent therapists/professors in the fields of counseling and psychology.

Notes: Elective Courses

### **CSL 620 - Counseling Services and Methods**

(3) An overview of basic counseling methods, including prevention and intervention strategies, supported by an introduction to counseling theories. Ethical standards, and professional identity and development will also be introduced. Professional development includes an awareness of the structure and function of the American Counseling Association and its state branches and divisions along with mental health professions that interact with counseling services.

Notes: Course required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 621 - Theories of Personality and Counseling**

(3) An exploration of the major individual and family systems theories of counseling, with emphasis on their personality theory underpinnings, consistency, completeness, relation to empirical data, and practical implications. Issues from the perspective of a Christian worldview will also be considered.

Prerequisites: CSL 503.

Notes: Course required by the State of Colorado for licensure.

### **CSL 623 - Psychopathology**

(3) An introduction to the major psychological disorders commonly referred to under the term "psychopathology." Classification of the disorders as listed in the DSM - V (Diagnostic and Statistical Manual of Mental Disorders - V) will be followed. An integrative approach to diagnosis and therapy will be explored for each major category of mental disorder.

Prerequisites: CSL 620, CSL 621 ,CSL 641.

### **CSL 630 - Neuroscience and Clinical Counseling**

(2) This course will explore the application of neuroscience to clinical counseling and the clinician's own psychospiritual development. Interpersonal neurobiology constructs such as presence, attunement, resonance, integration, neuroplasticity, and mind sight will be explored in depth in order to provide the emerging practitioner with insights on how to counsel with the brain in mind.

### **CSL 631 - Addictive Behaviors**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of addictive behaviors.

Notes: Elective Courses

### **CSL 632 - Anxiety and Mood Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the anxiety and mood disorders.

Notes: Elective Courses

### **CSL 633 - Disorders of the Life Span**

(2) This course will cover disorders diagnosed among children, adolescents, and an older population.

Notes: Elective Courses

### **CSL 634 - Eating Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the eating disorders.

Notes: Elective Courses

### **CSL 635 - Personality and Dissociative Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of personality and dissociative disorders.

Notes: Elective Courses

### **CSL 636 - Cross-cultural Psychotherapy**

(2) In-depth view of issues, both theoretical and practical, attendant to counseling in a cross-cultural context.

Notes: Elective Courses

### **CSL 637 - Child and Adolescent Diagnosis and Treatment**

(2) Child and Adolescent Diagnosis/Treat is an online class presented in a context of understanding family issues, roles of school consultation, and interfaces with medical and community systems. After completing this course, the student will have acquired fundamentals to diagnose and formulate a working treatment plan for the most frequently encountered child and adolescent issues.

### **CSL 638 - Integrative Health**

(2) This course will introduce students to counseling health care patients in the United States medical systems. Through a variety of active learning methods, students will be introduced to psycho-spiritual and behavioral issues associated with some of the most common medical conditions and settings. They will learn current best practice theories, methods and documentation for working with other health care professionals to address the counseling needs of clients facing medical challenges.

Prerequisites: CSL 674.

### **CSL 639 - Master's Thesis**

(4) The option of writing a thesis is by faculty invitation only.

Notes: Elective Courses

### **CSL 641 - Human Growth and Development**

(3) A survey of the major theories, issues, and data of developmental psychology covering early childhood through late adulthood. This course provides an opportunity for the counselor to look at the importance of development in the lives of their clients and themselves. Many factors influence one's development including aspects of physical, cognitive, psychosocial, cultural and spiritual development.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 643 - Appraisal**

(3) Approaches to appraisal and testing, data and information gathering systems, validity and reliability, psychometric statistics, and using appraisal results in the counseling process.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

#### **Fee**

Course fee may apply.

### **CSL 645 - Crisis and Trauma**

(2) Theoretical and practical intervention strategies for a variety of crises including telephone and online counseling, domestic violence, sexual assault, vicarious traumatization, compassion fatigue, etc.

Prerequisites: CSL 620, CSL 641.

### **CSL 648 - Marriage and Family**

(3) Marriage and family systems and dynamics will be explored with emphasis on healthy family functioning, the causes of conflict, dysfunctional relational patterns, and appropriate counseling techniques.

Prerequisites: CSL 620, CSL 621, CSL 641.

### **CSL 653 - Counseling Internship**

(variable) Students integrate their academic counseling knowledge in a supervised clinical counseling experience. This course is designed to synthesize knowledge and apply academic learning with clients in the counseling setting. Supervision will be conducted at the internship site, as well as during the scheduled class with faculty. Grade of B is required to pass this course.

Prerequisites: CSL 514.

Notes: Course required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 661 - Groups and Group Therapy**

(3) An overview of the major theories regarding small groups, group therapy, group communication, leadership, facilitation, decision-making, conflict resolution, and group counseling. In addition, basic group leadership techniques, multicultural, legal, and ethical concerns for specific populations will be identified.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 662 - Theories of Groups and Group Counseling**

(3) An overview of the major theories regarding small groups, group counseling, group communication, group leadership and facilitation, decision-making, multicultural, legal, ethical issues and conflict resolution. In addition, this course will contain an experiential component to introduce students to the group processing dynamics of group counseling.

Prerequisites: CSL 503, CSL 620.

### **CSL 663 - Lifestyle and Career**

(3) An overview of career development theories, career and lifestyle counseling, occupational, and educational information sources and systems, education and guidance, and decision-making, planning, and evaluation.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 665 - Social and Cultural Foundations**

(3) A study of issues and trends in a multicultural and diverse society. Specific concepts addressed will include human roles, societal subgroups, social mores and interaction patterns, and differing lifestyles. Cross-cultural counseling principles and methods will also be explored.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 672 - Research and Evaluation**

(3) A course surveying the concepts and techniques of hypothesis testing, research design and analysis as used in counseling research and program design.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 674 - Professional Orientation**

(3) Explores professional issues that are associated with entering the counseling profession. These include additional attention to legal and ethical issues. Preparing for licensure will also be explored; including preparing/taking the National Counselor Exam, registering with DORA and the various steps to licensure in Colorado.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 680 - Integrative Seminar**

(2) This course is a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 643, CSL 653, CSL 663, CSL 672 must be taken before or concurrently with CSL 680.

### **CSL 681 - Counseling Residency III**

This course provides a final intensive integrative experience for online cohort students only, serving as a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 582, CSL 643, CSL 648, CSL 653, CSL 663, CSL 672.

Notes: Residency class for online format only.

Students must bring their own video recording equipment.

#### **Fee**

Residential course fees apply.

### **CSL 690 - Directed Study**

(2) Selected topics not currently included in course offerings will be presented in various areas of psychology.

Notes: Elective Courses

### **CSL 697 - Special Topics**

(1-2) Selected topics not currently included in course offerings will be presented in various areas of psychology.

Notes: May be repeated for credit.

## **Criminal Justice**

### **CRJ 200A - Foundations of Justice**

(3) This course introduces students to a biblical foundation for justice. It examines how a biblical approach to justice compares with society's approaches, and how these views impact professional practice in the field of criminal justice.

Prerequisites: ENG 102A.

### **CRJ 210A - Introduction to Criminal Justice**

(3) This course introduces students to the criminal justice system and its three main components: law enforcement, the courts, and corrections. It reviews what constitutes a criminal offense, how crime is measured, and theories of crime causation. Additionally, this course examines the issues and challenges facing today's criminal justice system and examines possible future directions.

Prerequisites: ENG 102A.

### **CRJ 220A - Juvenile Justice**

(3) CRJ 210A This course gives students an overview of American juvenile justice, in terms of both system and practice. It examines the juvenile offender, causes of juvenile crime, the juvenile court system, and juveniles in the adult court system. This course also looks at institutionalization, rehabilitation, the treatment of juveniles, and the future of juvenile justice in America.

Prerequisites: CRJ 210A, ENG 102A.

### **CRJ 225A - Introduction to Policing**

(3) This course provides an overview of policing in our society and how policing is performed. It discusses the work of policing, the skills needed, ethics, history, organization, operations, and current critical issues.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 310A - Criminology**

(3) This course introduces students to the study of crime and criminal behavior as well as to theories of crime causation. It reviews different types of crime and examines crime control policy.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 320A - Introduction to Corrections**

(3) This course provides an overview of the field of corrections. It reviews prisons and jails, correctional policies, agencies, prison life, and challenges facing corrections.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 330A - Criminal Courts**

(3) This course provides students with an overview of the criminal justice system and its processes. It examines the courtroom work group, the trial process, and challenges to the process. It also provides an overview of the juvenile court system.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 340A - Criminal Justice Ethics**

(3) This course looks at the ethical dilemmas and professional problems faced by criminal justice personnel. Students review various ethical perspectives and discuss the practical applicability of ethical ideals.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 360A - Culture and Conflict**

(3) This course examines the culture and subcultures of criminal justice professionals and their effect upon the professionals and their families. It also focuses on the role and impact of the criminal justice system in the challenging society of today.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 410A - Criminal Law**

(3) This course provides students with a historical understanding of criminal law, an overview of general legal principles including possible defenses to a criminal charge, and an awareness of the fundamental nature of law.

Prerequisites: CRJ 210A ,ENG 102A.

### **CRJ 420A - Constitutional Criminal Procedure**

(3) This course studies the constitutional provisions and Supreme Court decisions affecting the criminal justice system. The course will also investigate civil liability for acts of law enforcement personnel.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 430A - Criminal Investigation**

(3) This course teaches students the fundamentals of criminal investigation by examining the processes involved in identifying and arresting criminal suspects, identifying the types of crimes and offenses, and in preparing for court.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 440A - Introduction to Homeland Security**

(3) This course addresses the overall elements involved in the functions of homeland security and critical infrastructure and asset protection as they relate to government, industry, and the community. The key functions of threat prevention, crisis response, and operations recovery are addressed from a variety of perspectives given that homeland security is a responsibility that is shared by government agencies.

Prerequisites: CRJ 210A ,ENG 102A.

### **CRJ 450A - Victimology**

(3) This course examines the causes of victimization and looks at theories associated with violent victimization. It analyzes the offender-victim relationship and presents ideas on preventing violence and responding to victimization.

Prerequisites: CRJ 210A ,ENG 102A.

### **CRJ 460A - Domestic Terrorism**

(3) This course focuses on terrorist activities most likely to occur within our local communities as well as how to deal with security in local schools, businesses, churches, and government buildings. The course will address the key functions of threat prevention, crisis response, and operations recovery.



Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 480A - Introduction to Forensic Science**

(3) This course provides an overview of forensics and how it is applied in the justice system by law enforcement agencies, prosecutors, defense attorneys, and others in the criminal justice system.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 491A - Criminal Justice Research and Capstone**

(3) This course is designed as a capstone experience for Criminal Justice majors. Students examine the role of research in criminal justice and demonstrate an understanding of principles and theory which guide criminal justice practice in the United States.

Prerequisites: ENG 102A. Completion of, or concurrent enrollment in, all major coursework.

### **CRJ 501 - Leadership in Criminal Justice**

(3) This course explores the application of contemporary management practices in the field of criminal justice. Students will study mission, discipline, safety, community and race relations, integrity and ethics, professional standards, public trust, and other issues confronting those in command positions in criminal justice. Students will also improve their research and policy development skills for criminal justice policy formation and evaluation.

### **CRJ 505 - Criminal Law and Procedure**

(3) This course covers topics including fundamentals of criminal law and procedure, organization of the criminal justice system, and contemporary practices within the system with the goal of manifesting knowledge and case law into practical application. The course explores criminal statutes, court procedures, evidentiary matters, and other constitutional issues pertaining to arrest in addition to limitations on governmental authority.

Prerequisites: CRJ 501.

### **CRJ 510 - Values Aligned Leadership in Criminal Justice**

(3) This course looks at traditional ethical theories and ethical issues in the information age and the modern management era. It is designed to give the leader an overview of the historical philosophical views of ethics, introduce a variety of organizational ethics/value models, and encourage the evaluation of best methods for insuring that leaders act and inspire others to act ethically.

Prerequisites: CRJ 501.

### **CRJ 511 - Leadership Theory and Practice in Criminal Justice**

(3) This course introduces students to leadership theory and integrates theory to practice. The course introduces the learner to the realities of the leader/manager within an organization of diverse followers, emphasizing the biblical principles of selflessness and sacrifice as they relate to leading within an organization.

Prerequisites: CRJ 501.

### **CRJ 512 - Organizational Systems and Change Management in Criminal Justice**

(3) This course examines organizational systems approaches that enable innovation in leading organizational change, introduces leadership styles, and applies theory to practice. The course will discuss personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: CRJ 501.

### **CRJ 525 - Emergency Preparedness**

(3) This course takes an interdisciplinary and inter-agency approach to all-hazard preparedness by reviewing emergency planning, prevention, response, mitigation, and recovery, and the roles of emergency personnel, public works, and other government and NGO personnel at local, state, and federal levels. The course addresses how to develop an emergency preparedness plan at the local level.

Prerequisites: CRJ 501.

### **CRJ 535 - Management of Criminal Investigations**

(3) This course covers managing criminal investigations from a supervisory perspective. Crime scene management, investigative techniques, and expert testimony will be discussed, but also inter-agency cooperation, multi-jurisdictional investigations, community relations, and partnerships with external clients. This course presents students with problem-based case studies that require critical thinking in order to investigate crimes, maintain public trust, and enhance officer integrity.

Prerequisites: CRJ 501.

### **CRJ 545 - Human Resources Management in Criminal Justice**

(3) This course is designed to assist the law enforcement professional in the effective management of human resources. It focuses on the practices, policies, and leadership skills needed to carry out the personnel functions of a law enforcement organization. These functions include hiring, training, evaluation, rewarding, discipline, and firing, both merit and non-merit employees.

Prerequisites: CRJ 501.

### **CRJ 565 - Public Information and Civic Engagement**

(3) A government of, for, and by the people requires communication in order to build trust, create understanding of issues and produce transparency. The criminal justice leader must be prepared to be the spokesperson for his/her entity. This course introduces students to the process and principles of public engagement and public information, and develops the student's communication and presentation skills.

Prerequisites: CRJ 501.

### **CRJ 605 - Contemporary Issues in Criminal Justice**

(3) This course focuses on the adaptations and reforms occurring in law enforcement and criminal justice. The critical issues of the policy-making process, race in policing policy, juvenile justice policy, use of force, immigration policy, technology, and other hot topics will be analyzed. The course encourages students to frame and implement justice policy that balances security, equity, liberty, and efficiency.

Prerequisites: CRJ 501.

### **CRJ 656 - Research Methods for Criminal Justice Professionals**

(3) This course is designed to expose students to various research methods that are effective in gathering and analyzing data for use in the criminal justice environment. Students learn how to utilize specific research methods in order to explore data and trends, and read and interpret existing research in order to make statistically sound decisions and recommendations.

Prerequisites: Completion of, or concurrent enrollment in, all prior CRJ degree coursework; undergraduate statistics or equivalent.

### **CRJ 699 - Criminal Justice Capstone**

(3) The Criminal Justice Capstone challenges students to demonstrate new knowledge gained from the degree program and its impact on their skills and abilities. Students assimilate and synthesize material covered over the course of their program and integrate leadership, organizational systems, and methodologies designed to inform and promote critical thinking in the field of criminal justice.

Prerequisites: CRJ 656.

### **Early Childhood Education**

#### **ECE 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

#### **ECE 205A - Health, Safety and Nutrition for ECE**

(3) This course studies the components an appropriate school health program and the role of the early childhood educator. In addition, it focuses on the ability to create, select, and evaluate developmentally and functionally appropriate health materials, methods, equipment and environments. Emphasis is placed on integrating school, family, and

community resources to insure sound health promotion for early childhood education.

Notes: This course is required only of those seeking early childhood teacher licensure.

### **ECE 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **ECE 216A - Human Resources for ECE**

(3) The focus of this course is on the human relations component of an ECE Administrator's responsibilities. Topics include communication, director-staff relationships, parent involvement, staff development and leadership.

Notes: (A 10-hour practicum is included).

### **ECE 226A - Administration of ECE**

(3) This course examines Colorado's minimal licensing requirements, as well as optimal standards pertaining to the operation of programs for young children. It includes a focus on the human relations component of an early childhood professional's responsibilities. Course content focuses on new directors' administrative skills and administration from a teacher's perspective. Legislation, standards, program planning and practical aspects of financing, administration, supervision, and management are explored.

Notes: (A 10-hour practicum is included).

### **ECE 314A - Curriculum: Mathematics/Science**

(3) Students research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to early childhood students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **ECE 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in students (Birth to 8). Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **ECE 334A - Curriculum: Social Studies/Creative Arts**

(3) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to students (birth to 8). This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for students (birth to 8).

### **ECE 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **ECE 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing early childhood students. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **ECE 403A - Special Needs Methods**

(3) This course will help early childhood educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs

children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; and understanding the "inclusion" model for educating special needs students.

### **ECE 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching children in diverse early childhood settings. This includes standards-based lesson plans; research-based curriculum design and research-based instructional methods. The course explores the influence of government agencies; role of the local school and school district in establishing culture and protocols; and history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved preschool to 3rd grade classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake ECE 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake ECE 414A more than one additional time.

#### **Fee**

Course fees apply.

### **ECE 470A - Student Teaching**

(9) This course is a professional internship where ECE candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a classroom of learners. There is a limited number of synchronous activities in this course.

Prerequisites: ECE 414A.

#### **Fee**

Fees apply.

### **ECE 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

## **Economics**

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **ECO 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **ECO 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **ECO 601 - Economic Analysis and Policy**

(3) This course is designed to examine the impact of macroeconomic influences. Determinants of trade balances, inflation and employment rates, and monetary/fiscal policy in economic growth are assessed. Attention is given to descriptive and normative aspects of economic structure and growth within the context of bi-national and multi-national agreements.

## **Education**

### **EDU 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **EDU 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved elementary school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **EDU 334A - Curriculum: Social Studies/Creative Arts**

(3) Candidates plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for elementary students.

### **EDU 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **EDU 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing elementary children. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **EDU 403A - Special Needs Methods**

(3) This course will help elementary educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; understanding the "inclusion" model for educating special needs students.

### **EDU 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching elementary students in diverse settings. This includes standards-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved elementary education classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake EDU 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake EDU 414A more than one additional time.

**Fee**

Course fees apply.

### **EDU 470A - Student Teaching**

(9) This course is a professional internship where Elementary Education candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved elementary school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of an elementary classroom. There is a limited number of synchronous activities in this course.

Prerequisites: EDU 414A.

**Fee**

Course fees apply.

### **EDU 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 500 - Curriculum and Instructional Design**

(3) Examination of curriculum and instructional design with respect to psychological, sociological, philosophical, pedagogical, and foundations of andragogy. Instructional Design is the intentional, systematic, and reflective process of developing principles of learning and instruction into plans for instructional materials, activities, information resources, and evaluation. Emphasis is on application to curriculum development, as well as teaching and training settings. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the EDU 651 Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

### **EDU 502 - Principles of Effective Educational Leadership**

(3) This course provides an introduction to leadership theory while examining foundational principles necessary for effective teacher, district, and school leadership roles. Students apply a biblical worldview in the examination of professional dispositions needed to foster a shared vision within an educational setting.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **EDU 507 - Organizational Culture in Academic Settings**

(3) This course presents core leadership traits applied to shaping culture within educational settings. Students explore collaboration, facilitation skills, designing and implementing change, and professional learning communities.

### **EDU 510 - Applications of Data in Decision Making**

(3) This course provides the opportunity to examine the foundations of educational assessment for administrative purposes. Students explore the uses of data to increase student achievement, inform teacher effectiveness, and increase accountability.

### **EDU 514 - Curriculum Math/Science Teaching in Elementary Education**

(2) Students research and evaluate concepts, methods, and materials necessary to teach mathematics and science to elementary students. Candidates in this course will have the opportunity to design instructional materials. They are expected to research and identify strategies for presenting mathematical concepts. This course also provides students with opportunities to develop the skills to teach the scientific processes to elementary level students. Candidates are guided to use technology as well as designing lessons utilizing the Colorado Content Standards.

### **EDU 515 - Differentiation in the Elementary Classroom**

(3) This course explores the design, delivery, and implementation of differentiated curriculum and instruction for the spectrum of learners from disabled to gifted in the regular elementary classroom. (Includes 20 field hours)

### **EDU 520 - Studies in Education**

(3) Survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, principles, philosophy, trends, future directions, political and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **EDU 521 - Internship in Teaching I**

(3) The internship provides teachers in the Alternative Licensure Program support, teaching strategies and documentation of the Teacher Performance Standards required for teacher licensure. Participants will document 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: Permission of the School of Education.

### **EDU 522 - Internship in Teaching II**

(3) A continuation of EDU 521 and completion of the required 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: EDU 521.

### **EDU 523 - Measurements and Evaluation**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and Colorado State Standards. Performance-based assessment, assessment procedures, reflective practices, and other current assessment practices are investigated.

### **EDU 524 - Curriculum: Reading/Language Arts/Literacy**

(2) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on ability, learning styles, and attitudes; implementing assessment models; familiarization with the Colorado Content Standards

### **EDU 525 - Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Students explore assessment and evaluation related to curriculum design, lesson planning, and learning outcomes. Research is focused on student achievement and performance-based assessment as students learn to design research practices to make contributions to the field of education. (Includes 20 field hours)

Prerequisites: EDU 510.

### **EDU 526 - Professional Ethics in Education**

(3) Integration of personal, social, and professional ethics; emphasis on ethical theories, virtues, and values as a basis for professional ethical decision making, institutional administration, professional relationships, and teaching ethical decision making for K-12, corporate training, and university environments.

### **EDU 527 - Management of Educational Settings**

(3) This course presents the operational aspects of leadership that contribute to a positive learning environment. Topics include: facilities and classroom design, funding, master scheduling, safety and security, management of facilities and grounds, transportation and food service programs.

### **EDU 530 - Introduction to Online Learning**

(3) This course will examine the design and delivery of online classes in a variety of academic disciplines. Students will explore the basics of online course management, the concepts of a virtual classroom, and the basic technology tools for online instruction.

### **EDU 532 - Budget and Finance Management**

(3) This course provides a foundation for understanding finance including sources of revenue, accounting principles, charts of accounts, resource allocation, and other elements associated with managing both human and capital resources in an educational setting.

### **EDU 534 - Curriculum: Social Studies/Creative Arts in Elementary Education**

(2) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. Includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials appropriate for students; and includes the Colorado Model Content in Social Studies. This course explores research-based programs and approaches to teaching social studies and the creative arts in the elementary classroom.

### **EDU 536 - Mastering the Teaching of Adults**

(3) This course will examine the historical foundations of adults as unique learners and how this philosophy differs from the traditional methods of teaching. Students will explore the historical and philosophical aspects of education and critically analyze why intrinsic and extrinsic motivation to learn must be a planned, active process, requiring conscious and deliberate activities in diverse teaching environments.

### **EDU 538 - Training for Impact**

(3) This course will provide strategies and methodologies for implementing measurable, problem specific training and education which results in learning that impacts an organization. The course will develop students' skills in integrating training and education with business needs, obtaining management support, and accurately measuring the results of the training or educational effort.

### **EDU 542 - Human Resource Leadership**

(3) This course provides key leadership concepts applied through human resources. Students investigate functions such as: employee recruitment and retention, teacher and staff observation and evaluation, mentoring, and professional development in order to increase the human capital of the educational setting.

### **EDU 543 - Management of Web Based Classes**

(3) This course is a hands-on application class which gives students practical experience in managing the basic components of an online class. The course covers the management of course content in a web-based shell as well as the management of the pacing and delivery of the course materials. .

### **EDU 544 - Student Assessment and Evaluation in Education**

(3) This course explores the role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated. (Includes 20 field hours)

### **EDU 545 - Curriculum & Instruction Online**

(3) This course explores various methods of developing the actual online course content and explores various techniques to move the initial course design from a text driven format to a dynamic, integrated online class. This course also examines various alternative design strategies for enhancing critical thinking and problem solving skills for a specific targeted audience.

### **EDU 546 - Cognition and Metacognition**

(3) This course will explore the differences in thinking strategies and help the teacher articulate a philosophy of teaching thinking skills in the classroom. This class will also include exposure to advanced integrating technology into a classroom technique as well as engaging teachers to develop alternative methods of integrating thinking skills into a curriculum.

### **EDU 548 - Needs Assessment and Evaluation**

(3) This course is an overview of assessment and evaluation as it pertains to Curriculum and Instruction, with emphasis on Practicum design. Consideration is given to evaluation terminology and approaches. An interactive forum provides for discussion of alternative assessment practices.

### **EDU 550 - Research and Analysis Seminar**

(3) The intent of this course is to develop graduate students into intelligent consumers of educational research through the exploration of a variety of research designs and methodologies, analysis of existing research toward practical application, and overview of the capstone research process. Emphasis is on proposal development, capstone design, and steps necessary for completing the MACI capstone.

### **EDU 552 - Web Based Design**

(3) This course is designed as a practical application class where the student learns how to effectively use the basic tools in a web based class. Students will populate an actual Learning Management System shell and explore methods for



effectively presenting their course materials, promoting interaction between students, and testing the viability of their course design.

### **EDU 555 - Instructional Leadership**

(3) This course examines curriculum design and the development of institutional professional development plans. Students learn to apply a continuous improvement model to improve teaching and learning in educational settings.

### **EDU 556 - Alternative Teaching Methodologies**

(3) The topics covered in this class will help instructors and trainers develop a higher level of competency in the teaching-learning process through research, practical application workshops, and online seminars. This course will expand students' skills in adapting to the changing needs of learners through development of individualized alternative teaching methods.

### **EDU 560 - Instructional Methodologies**

(3) A survey of curriculum design and instructional methodologies with emphasis on planning learning experiences utilizing instructional models to facilitate positive student achievement in a variety of educational settings.

### **EDU 562 - Ethics and School Law**

(3) This course is an overview of state and federal law pertaining to education. Students examine current policies and legal issues including educator liability, equity and access. Standards for ethical and professional conduct are presented.

### **EDU 564 - Stakeholder Engagement**

(3) This course examines successful models for school, parent, and community partnerships to promote success for all learners. Students identify various stakeholders within local, regional and state-wide systems and their role in promoting and supporting school improvement.

### **EDU 565 - Differentiated Instruction**

(3) The purpose of this course is to introduce and explore the concept of differentiated instruction. Students will explore research-based readings, practical ideas, and hands on activities that will allow them to create a differentiated learning environment.

### **EDU 570 - Teaching Internship**

(2) Teacher candidates must begin a student teaching professional internship which will bring school-based clock hours to the state required minimum of 800 hours in an elementary school setting. Includes proficiency in classroom management; an application of action research applied to the first three sections of Teacher Work Sample; demonstration of professional relationships; proficiency in lesson planning; demonstration of professional adaptability; data driven instruction. (Includes 80 field hours)

Prerequisites: EDU 606, EDU 515.

#### **Fee**

Course fees apply.

### **EDU 571 - Student Teaching**

(6) Teaching candidates must successfully complete the student teaching internship and have logged a minimum of 800 school-based clock hours. At the end of Student Teaching, candidates must have demonstrated proficiency on each of the forty-five Colorado Teacher Performance Standards. (Includes 640 field hours)

Prerequisites: EDU 570

#### **Fee**

Course fees apply.

### **EDU 575 - Managing Educational Change**

(3) This course explores the critical role of leadership in managing educational change, including emerging standards, policy, and regulations. Students explore approaches to managing school improvement and reform with applications such as conflict management, action planning, and problem solving.

### **EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

### **EDU 582 - Communications and Visual Literacy**

(3) In this class students will develop the set of skills necessary for the interpretation, criticism, and selection of numerous types of images toward the goal of creating and using images to enhance communication in any learning environment. This course combines art history, psychology, philosophy, information design and graphic design with computer interface usability.

### **EDU 602 - Implications of Brain Research for Education**

(3) This course is a survey of brain research with an emphasis on how it impacts teaching and learning. The course focuses on evaluating current brain research and formulating plans to incorporate appropriate strategies or changes into instructional settings. Awareness of current research and how to access the latest findings will be reinforced and expanded through classroom projects and readings.

### **EDU 603 - Advanced Special Needs Strategies**

(3) This graduate level course is designed to help education students understand the integration of exceptional children and adolescents into the regular educational environment in accord with federal and state laws pertaining to exceptional children. The needs of exceptional children are no longer the responsibility of special education, but a shared responsibility of regular education teachers, a team of specialists, parents and family. In order for regular teachers to meet their responsibility, they need to understand and apply knowledge of child development, identification and assessment procedures of exceptional children, adapting and designing educational interventions, and communication strategies with exceptional students, school team members, and parents. The ultimate goal is to provide the very best learning environment for the exceptional student to achieve his/her maximum learning potential.

### **EDU 606 - Advanced Techniques in Classroom Management**

(3) This pedagogical course prepares professional educators to: provide instructional management consistent with various age groups and be responsive to the intellectual, physical, emotional and social needs of the learner. Course content examines major schools of thought and dominant variables involved in classroom management, motivation and discipline. Students learn practical techniques of organizing and arranging classroom experiences to maximize learning. Students will understand the direct relationship of planning, teaching, student learning, reflection and professional growth. (Includes 20 field hours)

### **EDU 625 - Issues in Education**

(3) This course is a survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, philosophy, trends, future directions, political, and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **EDU 651 - Capstone**

(3) The capstone project of the MACI program allows for a range of meaningful student projects with integration of research and analysis, needs assessment and evaluation, instructional methodologies, curriculum design or an alternative plan paper. It is designed for each student to make application within their professional or personal setting. The final capstone product is designed to assess student analysis and synthesis of research to a practical application product. The course is offered online for one semester.

Prerequisites: EDU 500, EDU 548, EDU 550, EDU 560.

### **EDU 681 - Applications of Interactive Technology**

(3) This course is intended to give educators looking at being Web savvy an online opportunity to explore the many tools that the "New" web offers and explore how they can make a difference in their classroom. This will be as robust and meaningful to each student as possible.

### **EDU 691 - Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education program. Students complete an action research project applied to their roles as educational leaders.

Prerequisites: EDU 525.

Notes: Grade of B- or higher required.

### **EDU 692 - Leadership Internship**

(3) This internship applies prior course assignments focused on clinical observations, as well as the application of academic knowledge, leadership characteristics, and strategic skills required in school settings. This course culminates the completion of the 300 total hours required toward recommendation to the Colorado Department of Education for

principal licensure.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Educational Leadership coursework.

## **English**

### **ENG 101A - Basic Composition**

(3) This course focuses on the writing process. Topics in this course include the paragraph development (including introductions, conclusions, and thesis statements) and the development of basic essays. The student must pass the course with a C- or better to fulfill prerequisite for ENG 102A.

Notes: This course does not fulfill any communication general education requirement. However, the course may be used to satisfy general elective requirements.

For the English Composition sequence, please see English Composition.

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **ENG 201A - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102A or equivalent.

### **ENG 202A - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104A or equivalent.

### **ENG 203A - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104A or equivalent.

### **ENG 497A - Special Topics**

(3) Guided group investigation and discussion of a selected topic.

Prerequisites: Junior or senior status.

Notes: Graded; may be repeated for credit.

### **WRT 107A - Technical Writing**

(3) The principles and practices of writing in the business profession. The course deals with the fundamental grammatical principles underlying comprehensible writing.

## **Entrepreneurship**

### **ENT 270A - Entrepreneurship as Mission - From Idea to Market**

(3) Entrepreneurship is the driver of innovation in business today, whether in a new venture, within a corporation or on the mission field. This course is an overview of entrepreneurship with a perspective of purpose and mission for the new venture that can be greater than profits alone. Included are idea generation, social and sustainable entrepreneurship; planning, financing and marketing for the new venture.

### **ENT 320A - Starting and Running your Business**

(3) Students will work in teams that compete within the retail industry via an entrepreneurship simulation game over the course of the class. Students learn by doing from start-up to the first years of business making decisions about research and development, location, marketing, production and operations, human resources, finance and total quality management.

### **ENT 330A - Social, Sustainable and Mission Entrepreneurship**

(3) Entrepreneurs and existing companies are realizing that there are intangible benefits to entrepreneurship with a purpose that is greater than just the bottom line. This course explores enterprising entrepreneurial ventures all over the world, highlighting social, sustainable and mission-oriented entrepreneurs with innovative, big ideas. Students will explore how an entrepreneurial venture can be a vehicle for their own purpose in life.

### **ENT 340A - Entrepreneurial Growth - The Next Level**

(3) Students expand their application of entrepreneurial skills through a business growth simulation of a manufacturing firm within a given industry. Research and development, marketing, production, finance, human resource management and continuous quality improvement decisions all come into play as student teams compete and seek entrepreneurial growth for their companies.

## **Finance**

### **FIN 501 - Financial Foundations**

(3) This course will cover the foundational concepts of business finance including the time value of money, security pricing and valuations, portfolio risk and return and derivative securities.

Prerequisites: Undergraduate-level accounting and finance.

## **Food and Nutrition Science**

### **FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

## **Geography**

### **GEO 270A - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

## **Global Studies**

### **GLS 225A - Field Experience in Global Christianity**

(3) This course trains students in missiological theory as well as in political, economic, cultural, and historical aspects of a particular short-term missions destination. Assignments will synthesize the theory with the field experience, and develop creative ideas about the propagation of Christianity in the global context. Enrollment is restricted to students participating in mission trips. Contact the professor for written permission to enroll and for a schedule of required on-campus class sessions.

### **GLS 497A - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

## **GLS 525 - Off-Campus Studies**

(1 to 18) Students attending an approved off-campus semester or summer program may earn credit through a variety of academic experiences.

Prerequisites: Admission to an approved off-campus study program. See also GLS 425 for undergraduate credit.

Notes: Requirements will be individualized to each student's particular situation.

## **Health Care Administration**

### **HCA 210A - Health Care Terminology**

(3) This course covers the basic knowledge and understanding of medical language and terminology used by health care professionals.

Prerequisites: ENG 102A

### **HCA 220A - Health Care Delivery Systems**

(3) This course is an introduction and overview of the U.S. health care delivery system, accreditation, licensure, and regulatory services. Topics include an overview of health care delivery systems, operations, health care careers, financial issues, governmental issues, legal issues, and ethical considerations.

Prerequisites: ENG 102A.

### **HCA 230A - Health Care Administration and Management**

(3) This course presents various models of management functions and facilities within the health care system. Topics include practice and functions of management planning, directing staff, leadership styles, appraisal, negotiation, and organizational change.

Prerequisites: ENG 102A.

### **HCA 310A - Managing Health Care Human Resources**

(3) This course provides students with a basic understanding of human resource management concepts and issues in health care to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations. Course focus is on compensation, labor relations, and the emerging function of global health care human resource management.

Prerequisites: ENG 102A.

### **HCA 320A - Health Care Law, Policy, and Regulations**

(3) This course examines state and federal laws related to the U.S. healthcare system. Topics include an overview of the legal system, tort law, criminal and fraud issues, contracts and antitrust, medical staff legal implications, information management and reporting, and patient rights.

Prerequisites: ENG 102A.

### **HCA 330A - Role of Spirituality and Ethics in Health Care**

(3) This course explores spirituality as it relates to the person who is involved in the health care system from a biblical worldview. This course also focuses on recognizing and responding to contemporary ethical topics in health care from a biblical worldview perspective.

Prerequisites: ENG 102A.

### **HCA 340A - Statistics and Research in Health Care**

(3) This course is an introduction to statistical analysis and research as used in health care systems. It will focus on health care issues using a variety of research designs and assessment tools with specific attention to two methods. The first is *Six-Sigma*, which targets 1) improving customer satisfaction, 2) reducing cycle time, and 3) reducing defects using measurement and analysis. The second area used extensively in health care is *LEAN* business strategies for effectively creating change in an organization. Most statistics in health care are descriptive and are tied to the two forms of work processes above. In the academic world of research, *Action Research* is the blended method that most aligns with *Lean* and *Six-Sigma* projects. However, the student will be exposed to various research methods and will choose researchable topics, learn how to gather pertinent literature for a topic, learn about data collection and analysis methods, and use this knowledge to read and critique health care research.

Prerequisites: ENG 102A.

### **HCA 410A - Fiscal Management in Health Care**

(3) This course examines basic methods and techniques in fiscal management of health care programs including application of financial analysis, management and reporting concepts and techniques to the management of health care organizations.

Prerequisites: ENG 102A.

### **HCA 430A - Health Care Quality Management and Assessment**

(3) This course examines the methods and resources for managing quality in health care. Topics include continuous quality improvement and measurement that have many different purposes. The student will understand quality management as hospital metrics that are specific to certain areas: Core metrics are the overall hospital quality measurements; HCAHPS are the patient satisfaction measurements; NDNQI are the nurse sensitive indicators, and PES are the employee satisfaction measurements. Most of these quality methods have enforceable governmental mechanism for compliance.

Prerequisites: ENG 102A.

### **HCA 440A - Systems in Long-term Care**

(3) This course explores the various long-term care services available in the U.S. Topics include access, financing, combinations of housing and services for disabled adults, and the challenges to providing a range of quality long-term care options.

Prerequisites: ENG 102A.

### **HCA 491A - Health Care Administration Capstone**

(3) This course assimilates and integrates the student's readings, discussions and experiences in the health care administration program resulting in a practical application of the knowledge and skills.

Prerequisites: ENG 102A. Successful completion of all major coursework.

### **HCA 605 - Organization of Health Care Systems and Policy**

(3) This course is an overview and critical analysis of the U.S. health care delivery system, accreditation licensure, and regulatory policies that encompass most health care organizations today and into the future. Students will apply business decision-making to complex health care issues.

### **HCA 610 - Strategic Thinking in Health Care Economics and Finance**

(3) The course examines shifting methods and strategies in fiscal management of health care systems including application of changing political environments, future legislative initiatives and financial implications that impact the local health care organization. Students will be challenged to be strategic leaders implementing and evaluating creative and effective solutions.

### **HCA 615 - Health Care Law and Accreditations**

(3) This course covers federal and state law pertaining to the health care industry including OSHA compliance, Medicare and Medicaid regulations and hospital federal and state mandates. Students analyze trends in accreditation, certification, credentialing and bylaw standards as a way to protect the public, improve quality and influence change for the future.

### **HCA 620 - Quality Methods for Health Care Performance Improvement**

(3) This course describes and examines the leading quality improvement practices that are transforming the U.S. health care system. Quality frameworks such as Six Sigma and Lean production systems will be examined as an advanced framework for performance improvement.

## **History**

### **HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

### **HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

### **HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 301A - Christianity to 1517**

(3) Church history from the Apostolic Age to the Protestant Reformation; major theological and organizational traditions.

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

### **HIS 304A - History of Ecclesiology/Polity**

(3) This course will examine the historical and contemporary issues of polity within the Church. Analysis of major positions in church polity, theological emphasis, and historical development provide the student the knowledge to develop his/her ability to apply theological convictions to leadership situations. The course will provide the forum in which students can begin to evaluate the differences in church polity found in Christianity relative to their place and influence in culture and society.

Prerequisites: ENG 102A.

### **HIS 320A - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

### **HIS 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit

### **HIS 433A - Survey of World Religions**

(3) Study of the major world religions-Islam, Hinduism, Judaism, Buddhism, and Christianity-with a theological and apologetic evaluation of the main ideas from each religion. Emphasis on contemporary, descriptive study of the history, development, scriptures, beliefs, and practices of the world's major religions.

### **HIS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

## **Humanities**

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the

New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **HUM 205A - Understanding Shakespeare**

(3) Read and analyze a number of Shakespeare's works and view its cinematic counterpart. Some of the well-known classics will include Romeo and Juliet, Julius Caesar, Othello, and Hamlet.

### **HUM 210A - Oxford Writers: J.R.R. Tolkien**

(3) This course explores and evaluates the moral and philosophical issues in J.R.R. Tolkien's work, The Lord of the Rings. In particular, the complexities of good and evil in relation to heroism are examined, discussed and evaluated.

### **HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

### **HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

### **HUM 240A - Film Appreciation and Analysis**

(3) How to watch films intelligently and for even greater enjoyment; view some of the greatest films; how to choose between a good film and a travesty; how films are made; and the impact of film on American society and history.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

## **Human Resource Management**

### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

### **HRM 330A - Labor and Employment Law**

(3) This course offers an in-depth analysis of Labor and Employment Law within the context of human resource management. The following topics will be explored: employment contracts; the hiring and firing of employees; the employment-at-will doctrine; benefits; compensation; safety and security; staffing; and labor-management relations as well as emerging Federal legal issues which influence HR policies and practices within the workplace.

Prerequisites: BUS 303A.

Notes: Formerly BUS 423A.

### **HRM 340A - Workforce Planning, Staffing and Performance**

(3) This course presents an interdisciplinary approach to the ongoing cycle of strategic workforce planning. Included are such areas as: the strategic human resource requirements across the spectrum of needs for each department, job design, recruitment, placement, work studies and performance measurement.



Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

**HRM 345A - Employee and Labor Relations**

(3) This course covers a broad range of concepts, transactions, practices, behaviors and objectives arising out of the relationship between an employer and its employees; supervisors, subordinates and co-workers. Subjects covered include equal employment opportunity, effective communication across the organization, record-keeping as required by law and practice, performance management systems, and conflict resolution processes and negotiation/bargaining techniques.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

**HRM 350A - Training and Development**

(3) Employee training and ongoing development is a strategic tool for creating competitive advantage, continued growth, productivity and capacity to retain valuable employees. This course will provide methods for designing effective training and development initiatives and the means to measure results, including: effective communications, legal requirements, technology, and metrics from a multi-national and diverse global perspective.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

**HRM 355A - Compensation and Benefits**

(3) This course presents an overview of the HR specialization area that comprises compensation and benefits. Included are topics such as how organizations use pay structures, benefits packages including retirement and health plans and other forms of compensation to attract and retain employees, and how these expenses have a significant impact on a company's competitive advantage, financial position and sustainability.

Prerequisites: HRM 311A, MAT 250A.

**Fee**

Society for Human Resource Management annual membership.

**HRM 450A - Globalization, Mergers and Acquisitions, Managing Diversity**

(3) In this course, students will study human resource management practices as they apply to the changes due to globalization, mergers and acquisitions, and the impact of cultural diversity in a workforce.

Prerequisites: HRM 311A.

**Fee**

Society for Human Resource Management annual membership.

**Information Systems Management**

**ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

**ISM 312A - Internet Development and eCommerce**

(3) An overview of today's technology-based marketplace that uses electronic commerce to buy and sell products and services and to enhance business processes over the Internet. Students review current Internet languages for programming, appearance and organization of information and examine applications of marketing and business strategies, as well as legal, ethical, tax and payment issues when conducting business on the Internet.

Prerequisites: The student should have a working knowledge of information and communication technologies, as well as have a basic understanding of project management.

ENG 102A.

**ISM 316A - Information Security**

(3) This course includes basic information goals of availability, integrity, accuracy, and confidentiality. Vocabulary and terminology specific to the field of information security are discussed. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. The importance of appropriate planning and administrative controls is also discussed. Students will implement technical information security solutions.

Prerequisites: CIS 201A.

### **ISM 330A - Information Technology Infrastructure**

(3) Covers the unique dimensions of leading information technology employees and information technology resources towards organizational goals; aligning IT infrastructure with business processes.

Prerequisites: ENG 102A, ISM 270A.

### **ISM 350A - Information Systems Management Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **ISM 410A - Enterprise Architecture and Knowledge Management**

(3) This course studies the need for supporting knowledge management and the technical knowledge needed to plan and manage enterprise architecture for today's business technology and communication systems. Students will use the Zachman Framework™ to facilitate problem solving for businesses with emphasis on understanding Enterprise architecture and knowledge management to enable business to bring solutions to fruition in a timely manner and to recognize the speed of change.

Prerequisites: ENG 102A.

### **ISM 426A - Data and Information Management**

(3) Course provides technical and managerial skills in planning, analysis, logical design, physical design, and implementation of a database. Course topics include: database concepts; data models query languages; SQL; entity-relationship modeling, normalization, object-oriented databases, ORACLE database management, data warehousing, database integrity management (data security), database replication/synchronization; and transaction management.

Prerequisites: ENG 102A, ISM 270A, ISM 312A, ISM 440A.

### **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

### **ISM 464A - Software Application and Design**

(3) This course is an introduction to computing as a science, with an emphasis upon creating models of problems represented, manipulated, and solved by a computer. A programming language will be used to introduce the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering and programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **ISM 491A - Information Systems Capstone**

(3) Students assimilate and apply previous coursework in the ISM program to a comprehensive problem in the area of management information systems.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **Integrative Studies**

#### **INT 200A - Adult Studies Seminar**

This course focuses on the strategies and tools necessary to be successful in the College of Adult and Graduate Studies degree programs. Topics include an overview of the CAGS adult learning classroom and online environments and expectations, essential writing and communication skills, integration of faith, learning and living, and financial literacy.

Notes: Undergraduate students who have not attended a college or university for academic credit within ten years prior to admission are required to take this course.

Course may be used to fulfill general elective requirements.

### **INT 201A - Adult Studies Seminar**

(6) This course focuses on the strategies and tools necessary to be successful in the College of Adult and Graduate Studies degree programs. Topics include an overview of the CAGS adult learning classroom and online environments and expectations, essential writing and communication skills, integration of biblical principles, learning and living, and financial aid literacy. Students will also learn how to minimize time and cost to degree completion using CLEP/DSST exams, and other formats to demonstrate their prior learning and experience.

Notes: This course must be taken at CCU.

### **INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

### **INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

### **INT 581 - Cultural Diversity**

(3) This is the graduate level course for the study of cultural diversity. It provides students an opportunity to study the current and historical multicultural, multiethnic diversity issues in the American society and the school system and their implications for the educational setting. The course is designed to enhance the awareness of the issues involved in cultural diversity, and guide the direction for positive proactive responses.

## **Law**

### **LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

### **LAW 517 - Constitutional Law Philosophy**

(3) This course examines the history and origin of the United States Constitution and the role of civil government in society. The course addresses: the origin and definition of unalienable rights and liberty, political philosophies of American government, the Founding documents (Declaration of Independence, Federalist Papers, Constitution), the purpose for the balance of powers in American government, and the role and scope of judicial interpretation of the Constitution.

## **Leadership Studies**

### **LED 297A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

### **LED 397A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

## **LED 497A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

## **LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

## **LED 502 - Leadership and Management II**

(3) Continuation of LED 501.

Prerequisites: LED 501.

## **LED 505 - Problem-Solving and Decision-Making for Leaders**

(3) This course is designed to provide students with rational analytical tools to facilitate handling of both routine and non-routine management functions. These tools are systematic techniques or processes designed to improve a manager's ability to gather, organize and evaluate information in the areas of problem-solving, decision-making and plan implementation.

## **LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

## **LED 511 - Organizational Leadership - Theory and Practice**

(3) Organizational leadership introduces an integral and multi-dimensional research-based methodology for building healthy, effective and productive global workplaces - business as mission. Organizational leaders will gain valuable insights into participative action-learning and collaborative business models as a framework for measuring and maintaining a culture for moral and ethical competency and decision-making skills; transforming ideas, resources and technology into economic value.

Notes: Use of Computer and access to Internet for Social Networking, KM, ERM/CRM and surveys is required.

## **LED 512 - Organizational Systems and Change Management**

(3) This course covers a range of traditional and alternative organizational systems approaches that support enterprise-wide collaboration for enabling innovation as a strategic objective, leading organizational change from the inside out, fostering an entrepreneurial spirit and servant leadership. This course dovetails evidence-based systems analysis with Biblical principles applying a socio-technical framework for evaluating, initiating and managing organizational-wide business process improvement.

Notes: Use of Computer and access to the Internet required.

## **LED 515 - Leading in Intercultural Business Environments**

(3) This course provides the student with an overview of leading and conducting business in a variety of international business cultures including the impact of geography and cultural distance; how these differences impact markets, products, finance, and human resource management; why people around the world engage in different business practices; and the effect of the advancement of technology on international business.

## **LED 518 - Social Technology and Emerging Media**

(3) This course explores social technologies within the framework of emerging media and communications infrastructures that support knowledge creation, management and efficacy. Social technologies enable immense opportunities for engagement in the American democratic process and the rules and regulations that influence public opinion and social policy. Participants apply biblical perspectives, knowledge and skills to effectively create, manage and evaluate social technologies.

## **LED 520 - Relations Management: Negotiations and Conflict Resolution**

(3) This course applies a scholar practitioner methodology for organizational/institutional managers, executive coaches and government/non-profit directors advancing the theory and practice of negotiations and conflict resolution from both a

distributive and integrative approach. This course dovetails research-based, values-aligned business ethics with biblical principles for immediate practice relevance - maximizing performance and improving personal and professional effectiveness - from the inside out.

Notes: Use of computer and access to the Internet required.

### **LED 525 - Leading in Government and Non-Profit Organizations**

(3) This course examines the social and economic rationale behind government and non-profit institutional governance, leadership and community-based services within a free and democratic financial system. Learners examine the social, cultural, legal and intellectual developments; theories, economic thrusts, the people, laws and community-wide grassroots efforts that drive the public sector's economic engine with specific attention toward moral/ethical leadership practices.

Notes: Use of computer and access to the Internet required.

### **LED 535 - Organization and Work Group Dynamics**

(3) In this course students will learn to apply leadership theory and practice in the study of organizational and community-wide group dynamics to include analysis and application of inter-personal conflict resolution, communication, and problem-solving skills focusing on group effectiveness and human organizational system dynamics. Emphasis is on self-awareness and skill development in leadership, communication and human relations in organization and community work groups.

### **LED 699 - Master of Organizational Leadership Capstone**

(3) This course is the capstone for the Master of Organizational Leadership (MOL) program and integrates CCU's vision, mission and strategic objectives with the scholar practitioner (praxis) model, dovetailing research-based evidence with biblical truths. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 505 - Research Methods and Community Praxis.

Prerequisites: RES 505.

Notes: Use of computer and access to the Internet required.

## **Management**

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

### **MGT 330A - Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project estimating and control tools and techniques. This course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance. Students work in groups to analyze program parameters and work situations.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 340A - Project and Program Risk Management**

(3) This course examines the aspects of project risk analysis and management. It establishes the means to analyze risks and opportunities within projects, and identifies methods for reducing the risks and improving project performance. The focus is on understanding the role of effective risk management to enhance opportunities in today's accelerated change environment.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 350A - Management Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **MGT 360A - Leading Strategic Project Management**

(3) This course is structured to leverage student's knowledge gained in previous courses. Students extend their previous knowledge to encompass the principles of strategic planning and how it relates to project management. Students are required to utilize an industry validated Project Management Maturity Model to assess how far along an organization has progressed. Using previously acquired knowledge and skills students are expected to address all environmental factors facing an organization transforming itself into a project-based organization using project management to gain competitive advantage.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **MGT 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; May be repeated for credit.

### **MGT 491A - Project Management Capstone**

(3) This course will provide students with the opportunity to apply the tools and theories covered with specific emphasis on the field of project management. Areas of emphasis include project management fundamentals, project planning, scheduling and controlling, risk management and leading in a strategic project management environment. Course outcomes will emphasize knowledge in the field, professionalism, and ethics.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **MGT 520 - Fundamentals of Project Management for Business**

(3) This course explores from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

### **MGT 560 - Business Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project planning, scheduling, estimating, control, and risk management tools and techniques. Course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance and associated risks.

Prerequisites: MGT 520.

### **MGT 610 - Strategic Leadership of Project Management in Business**

(3) This course is structured to leverage student's knowledge gained in two previous courses. Students extend their previous knowledge to encompass the principles of strategic leadership and how it relates to project management. Using previously acquired knowledge and skills, students are expected to address all environmental factors facing an organization using project management concepts, tools and techniques to gain competitive advantage.

Prerequisites: MGT 520, MGT 560.

## **Management of Information Systems**

### **MIT 501 - Management Information Systems**

(3) This course is based on the premise that it is difficult, if not impossible, to manage a modern organization without basic knowledge of information systems; i.e., what information systems are, how they affect the organization and its employees,

and how they can make businesses more efficient and competitive. Participants develop knowledge, sensitivities, and skills that will enable them to stay current in the fast changing MIS environment.

## **Marketing**

### **MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

### **MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A ,MKT 202A.

### **MKT 350A - Marketing Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **MKT 400A - Retail, Multi-Marketing Channels and Supply Chains**

(3) This course covers sales strategies for working with retailers, multi-marketing channels and in managing supply chains domestically and internationally. The flow of merchandise and information in the supply chain and benefits and challenges of multichannel retailing, and the various types of retailers will also be explored.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 420A - Interactive, Social and Direct Marketing**

(3) This course provides students a "hands on" opportunity to explore emerging communication and marketing channels that make use of interactive digital devices and social media and how these new tools become part of the comprehensive marketing plan.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 455A - Marketing Research and Analytics**

(3) This course covers both the marketing research process as applied to such areas as (for example) new product testing or consumer purchasing preferences, and the principles and techniques used to track and measure the success of a marketing plan. This includes the study of economic and accounting principles related to profitability and profit/loss analysis and the role of marketing metrics in the ongoing evaluation of business and marketing.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MAT 250A, MKT 202A.

### **MKT 460A - Product Development and Pricing**

(3) This course covers the stages involved in developing a new product or service, product life cycle concepts, branding and brand equity, packaging and labeling. The study of pricing concepts and strategies, price elasticity and inelasticity, costing and the break-even point, competitive pricing and forecasting demand under varying market conditions is included.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MKT 202A.

### **MKT 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

## **Masters of Business Administration**

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

## **Mathematics**

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

### **MAT 202A - Math Literacy**

(3) A comprehensive study of mathematics knowledge and skills for the 21st century. Includes concrete to abstract, technology (graphing computers/computer programs), number systems, geometry, measurement, data analysis, probability, algebra, problem solving, reasoning and proof to build mathematics literacy. Taken by all elementary teacher candidates, this mathematics course also focuses on changing attitudes about mathematics and the application of mathematics skills in contemporary society.

Notes: This course does not meet general education requirements in Mathematics.

### **MAT 212A - Introduction to Statistics**

(3) An introduction to statistical analysis as used in business and the behavioral sciences. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS, although this is not a course focused on computer generated statistics as much as it is on the underlying assumptions and concepts used in statistical analysis.

### **MAT 215A - Discrete Math for Computer Programming**

(3) This course lays the foundation of mathematical problem-solving, logic and reasoning to prepare students for the study of computer programming and IT architecture. Introduced are concepts such as: combinatorics, graphic, induction,



algorithms, discrete probability, matrices and trees, set theory, etc.

Prerequisites: MAT 111A

### **MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

### **Music**

#### **MUS 110A - Musical Perspectives**

(3) Hands-on music using musical instruments as the key to exploring aesthetic and artistic values of all the arts in the broader context of human joy and responsibility. Introduction to representative styles in both western and non-western musics and the relation of the arts to culture through history.

#### **When Offered**

(Offered every semester.)

### **Nursing**

#### **NUR 308A - Transforming Care: Christian Theory in Practice**

(3) This course examines nursing theory, research and practice from a biblical perspective. Baccalaureate Degree Essentials, professional standards role development, and issues and trends in healthcare are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.

Prerequisites: RN-BSN nursing majors only.

#### **NUR 309A - Transforming Care: Christian Perspectives**

(3) This course examines nursing theory, research and practice from a biblical perspective. The historical basis of the nursing profession is explored including standards, perspectives on persons, nursing and health. Baccalaureate Degree Essentials, professional role development, and issues and trends in health care are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.

Prerequisites: Pre-licensure nursing majors only.

#### **NUR 310A - Foundations of Professional Practice**

(5) This theory, lab and clinical course focuses on the art, science and soul of nursing practice from a Biblical perspective emphasizing care across the life span. Students are socialized into professional roles, values, the nursing process, quality, and safety as foundational to practice. Relationship based care, clinical reasoning and care of the older adult are emphasized. Fundamental skills provide a foundation for more advanced study in professional practice.

Prerequisites: NUR 311A; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

#### **NUR 311A - Health Assessment**

(3) This theory and lab course addresses assessment of the whole person from a Biblical worldview. Focus is on health histories, effective communication, systematic data gathering, and the physical assessment of adult and older adults. Concepts surrounding safety, risk assessment screening, spiritual assessment, cultural assessment, psychosocial assessment, ethical and legal parameters, and documentation via an electronic medical record are emphasized.

Prerequisites: Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

#### **NUR 312A - Healthcare Informatics**

(3) This course focuses on information literacy and its application to information, generation and patient care. Emphasis is on managing information, communicating through technology, documenting safe care, and validating clinical decisions

within a biblical framework. Databases, decision support systems, new work-flow, and changes in practice are explored.

Prerequisites: RN-BSN nursing majors only.

### **NUR 314A - Pharmacology in Nursing**

(3) This theory and laboratory course provides an introduction to the principles of pharmacodynamics, pharmacokinetics, and pharmacogenetics. Drug classifications, basic mechanisms of drug action and interactions, safe medication administration, and patient teaching are addressed. Lab content builds upon previous medication administration principles in Foundations of Professional Practice. Additional content focuses on venipuncture techniques, IV therapies, IV fluid tonicity, and IV site maintenance.

Prerequisites: NUR 309A, NUR 310A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 315A - Adult Health Nursing I**

(6) This theory, lab and clinical course focuses on the wholistic care of adult and older adult patients and their families with common health conditions. There is a focus on providing compassionate and spiritual care from a Biblical worldview while applying professional standards of practice. Students use the nursing process in patient situations with emphasis on safe, evidence-based practice to promote high quality and culturally sensitive health care.

Prerequisites: NUR 310A, NUR 314A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 324A - Caring for Children and Families**

(6) This theory, lab and clinical course focuses on nursing care of children and their families. Family dynamics, developmental stages, health assessment, effective communication, health promotion, risk reduction, safety medication administration and disease management specific to children are emphasized. Professional standards, ethical and legal parameters, and the use of information technology are priorities in safe family-centered care. A Biblical worldview of traditional family values is discussed.

Prerequisites: NUR 315A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 325A - Maternal Newborn Nursing**

(6) This theory, lab and clinical course focuses on the professional nursing care of the childbearing family throughout the perinatal experience. Maternal newborn nursing, family dynamics, and women's health issues are emphasized. Focus is on interprofessional communication, patient teaching, safety and clinical reasoning to promote family-centered care. Professional standards, ethical and legal parameters, and quality outcome measures are priorities. A Biblical worldview of the sanctity of life is discussed.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 326A - Mental Health Nursing**

(6) This theory, lab and clinical course focuses on the therapeutic use of self by the nurse using a Biblical framework in caring for patients with acute and chronic mental illness. Emphasis is on the interpersonal process in promoting wholistic care focusing on bio-psychosocial-spiritual-cultural integrity of individuals, families, and groups throughout the lifespan. Professional standards, ethical and legal parameters, safety and quality outcome measures are priorities.

Prerequisites: NUR 314A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 372A - Health Promotions and Clinical Prevention**

(3) This theory and clinical course focuses on health promotion and disease prevention across the lifespan with attention to populations as clients. Levels of prevention, risk factors, and major determinants of health are explored from a Biblical perspective. Health care coordination, quality, and access are emphasized within the framework of functional ability,

family, culture, motivation and compliance. Health agencies, policy, global health issues, and mass casualty disasters are included.

Prerequisites: NUR 310A; Pre-licensure nursing majors only.

**Fee**

Course fees apply.

**NUR 415A - Adult Health Nursing II**

(6) This theory, lab, and clinical course builds on knowledge gained in Adult Health Nursing I to care for adults and older adults with complex health conditions. Evidence-based practice provides the foundation for clinical decision making as students provide safe and high quality nursing care to a group of patients. Interprofessional communication/collaboration, health care informatics, patient technology, ethical and legal issues as well as palliative and end of life care are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

**NUR 430A - Christian Bioethics**

(3) This course examines ethical and legal aspects of professional practice. Foundations of ethics are analyzed in a Biblical framework, including socio-cultural influences, professional codes, organizational norms, world views and personal values. The nurses' role as advocate in ethical decision making is explored. Socio-cultural influences, and global issues in areas of clinical, professional and personal ethics are discussed.

Prerequisites: RN-BSN nursing majors only.

**NUR 440A - Current Issues in Professional Practice**

(3) This course focuses on current and emerging issues in health care and professional practice from a biblical perspective. Spiritual dimensions of care and concepts of wellness are explored from the viewpoint of varied religious traditions and global perspectives. Health promotion in the midst of health care reform, health teaching and care management for culturally diverse populations are emphasized. Application based practice experiences are provided.

Prerequisites: RN-BSN majors only.

**NUR 455A - Nursing Research and Evidence Based Practice**

(3) This course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research within a biblical perspective and apply it to practice. Application based practice experiences are provided.

Prerequisites: MAT 250A (or equivalent Statistics), NUR 312A; RN-BSN nursing majors only.

**NUR 456A - Evidence Based Practice in Nursing**

(3) This theory course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research.

Prerequisites: CIS 312A, MAT 250A (or equivalent Statistics); Pre-licensure nursing majors only.

**NUR 465A - Clinical Updates in Nursing**

(3) This course examines substantive changes in clinical nursing practice impacting patient care, based on the scope and standards of professional practice. The application of care management is based on a comprehensive health history and physical exam. Current quality indicators and standards, genetics and genomics, and case management are explored within a biblical perspective. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

**NUR 470A - Population Health: Community Based Care**

(3) This course provides an overview of population focused nursing with aggregate community as the unit of care from a biblical worldview. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination. Care delivery models, health

policy and economics and resource deployment are discussed within the framework of vulnerable populations. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 472A - Population Health**

(3) This theory and clinical course provides an overview of population focused nursing with aggregate community the unit of care. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination and collaboration. Care delivery models, health policy and resource deployment are discussed within the framework of vulnerable populations. Biblical perspectives on compassion for the poor are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 480A - Christian Leadership in Nursing and Health Care Organizations**

(3) This course builds on the foundation of leadership in nursing practice and transition to the baccalaureate role, focusing on learning effective leadership and management skills. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety principles and standards. Principles of biblical servant leadership serve as a framework for organizational, professional and personal leadership analysis. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 481A - Christian Leadership in Nursing**

(3) This theory course provides an introduction to leadership and management in nursing to help students prepare for professional practice. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety and standards. Biblically based servant leadership principles serve as a framework for organizational, professional and personal leadership analysis.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 482A - Capstone Integration: Caring in Practice**

(4) This course focuses on integration of the knowledge and competencies in a variety of settings needed to assure achievement of BSN program outcomes. The student transitions to professional practice and demonstrates compassionate care informed by scientific knowledge and a biblical world view. Clinical experiences provide opportunity to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: Senior standing; completion of all nursing major courses; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 485A - Capstone Integration: Professional Transformation**

(3) This course focuses on integration of the knowledge and competencies needed to assure achievement of BSN program outcomes, emphasizing scientific knowledge and compassionate care from a biblical worldview. An application based practice experience allows students to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: All RN-BSN course completion is required prior to enrollment; RN-BSN nursing majors only.

#### **Fee**

Fees apply for International Experience.

### **NUR 491A - Independent Study in Nursing**

(3) Topics and learning outcomes by arrangement with individual faculty. Nursing majors only.

Prerequisites: Permission of the Dean required.

### **NUR 501 - Nursing Theory and Role Development: Integrating Christian Principles**

(3) This course explores the scientific basis of nursing at the graduate level of practice. Master's Degree Essentials and biblical principles are applied to practice roles using critical reasoning, theoretical perspectives and research integration.

Role development of the master's prepared nurse, reflective practice, and professional "calling" are emphasized with the goal of empowering graduate nurses to practice nursing as ministry.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 502 - Scholarly Inquiry: Translating Research into Practice**

(3) This theory course facilitates scholarly inquiry by building on statistical foundations and expanding on the nurses' understanding of research methods and analysis. Efficient, thorough searches of the research literature are conducted. Students evaluate and summarize the quality of a body of research by identifying an appropriate problem statement, inquiry method, and data analysis strategies.

Prerequisites: Admission to master's program in nursing.

### **NUR 503 - Outcome Measurement and Technology in Nursing**

(3) This theory course is designed to measure outcomes in health care and nursing education. Concepts of development, implementation, and evaluation are explored. Informatics for systematic data collection is used to integrate concepts for quality improvement and safety. Use of emerging technology in nursing education is emphasized with a focus on data base analysis and best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 504 - Health Care Policy, Moral Agency and Advocacy**

(3) This theory course emphasizes development of moral agency and advocacy for the profession to enable transformational leadership and interventions at the systems level through policy development processes, ethical decision-making, and being a change agent. Concepts such as health care stewardship, ethical frameworks, organizational leadership, policy development, health care law, and a Biblical worldview are explored.

Prerequisites: Admission to the MSN or RN-BSN major.

### **NUR 510 - Advanced Physical and Health Assessment**

(3) This theory course expands the education of the nurse in advanced assessment of clinical complaints, psychosocial history, deviations in physical and spiritual health, and diagnostic reasoning for differential diagnostic interventions. The course will explore prevention and health maintenance strategies based on age and comorbidities for the advanced practicing clinician and educator.

Prerequisites: Admission to master's program in nursing.

### **NUR 520 - Advanced Pathophysiology**

(3) This theory course builds on a foundation of physiology and pathophysiology in clinical practice. The major disturbances of function in acute and chronic diseases and the basic mechanisms involved in disease prevention of the major organ systems are explored using current research for best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 530 - Advanced Pharmacology**

(3) This theory course builds on a foundation of prior pharmacologic knowledge to include a differentiation of interventions for best outcomes using current research. Recent advances in practice will be analyzed while examining pharmacologic mechanisms of action, effects on organ systems, pharmacokinetics, pharmacodynamics, methods of administration, and therapeutic uses. Pharmacologic practice and adjustments will be explored related to age, physiologic state, adverse reactions, and contraindications.

Prerequisites: Admission to master's program in nursing.

### **NUR 540 - Teaching Principles, Strategies and Technology in Nursing Education**

(3) This theory and clinical course prepares faculty and staff development educators with principles and skills necessary for evidence based teaching. Educational theories, instructional methodology, and teaching strategies in the affective, cognitive, and psychomotor domains are explored to enhance learning among traditional and non-traditional learners. Technology and interprofessional collaboration within nursing education are emphasized. This course has 35 hours of clinical integration with a preceptor leading to future competency.

Prerequisites: Completion of core nursing courses is recommended.

### **NUR 542 - Theoretical Foundations of Teaching and Learning in Nursing Education**

(3) This course covers research-based educational theory and evidence-based teaching/learning strategies relevant to the nurse educator role. Distinctions are made between teaching and learning, domains of learning, and approaches used with adult learners. The impact of diversity, learner-centered philosophy, and nurse educator roles are explored. Students critically reflect on the process of education and the role of teachers, and develop a personal philosophy of teaching and learning.

Prerequisites: NUR 501, NUR 502, NUR 503, NUR 504, NUR 510, NUR 520, NUR 530, NUR 565.

### **NUR 545 - Transitional Care: Models for Quality Outcomes for Adults and Geriatrics**

(3) This theory and clinical course explores transitional care models within the changing health care environment which promote more efficient utilization of health care resources. The integration of case management, community and population health, primary care, regulation compliance, reimbursement, and comprehensive care coordination are explored with the intent to positively impact the adult-gerontology population. Requires 35 hours of clinical practicum experience.

Prerequisites: Completion of core nursing courses is required.

### **NUR 550 - Curriculum Design for Nursing Education: Academic and Health Care Settings**

(3) This theory course offers the student practical applications in curriculum design, including the development of a teaching/learning philosophy, mission statement, programmatic goals, student learning outcomes, and teaching plans for all types of learners in all types of settings. Critical self-reflection is utilized to integrate self-growth. Educational competencies are applied to the process of curriculum design addressing contemporary health care trends and cultural awareness.

Prerequisites: Completion of core nursing courses is recommended.

### **NUR 552 - Curriculum Development and Evaluation in Nursing Education**

(3) This theory and clinical course is designed to introduce the student to curriculum and instructional design in academic and practice educational settings. Curriculum development, analysis and evaluation, classroom and clinical teaching strategies, student outcomes are evaluated based on evidence-based teaching/learning theory within the context of an organization's mission and philosophy. The role of faculty as direct care experts in clinical prevention and improving population health are addressed in curriculum design and evaluation. Requires 35 hours of clinical practicum experience; 8 of these are direct care hours.

Prerequisites: NUR 542 or approval of Program Director.

### **NUR 555 - Expert Care: Evidence Based Practice for Adult and Geriatric Populations**

(3) This theory and clinical course focuses on evidence-based practice across the continuum of care for adults and geriatric populations. The course prepares nurse leaders to fully analyze, design, implement and evaluate nursing care for individuals and populations using best practices. Chronic and acute health care issues, advanced clinical reasoning, patient receptivity to care, and complex clinical problems are emphasized as they impact quality and safety outcomes. Requires 70 hours of clinical practicum experience.

Prerequisites: NUR 545.

### **NUR 565 - Nursing Leadership in Health Care**

(3) This theory course focuses on the intersection of science, organizational systems and servant leadership to promote transformational change and nursing excellence from a biblical perspective. Holistic, ethical and evidence-based approaches to quality improvement for patients, communities, populations, systems, students and institutions are explored. The role of the Master's prepared nurse in inter-professional collaboration, providing leadership expertise as educator, mentor, consultant and coach is emphasized.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 570 - Nursing Education Practicum: Clinical Teaching**

(3) This theory and clinical course focuses on the role of the nurse educator in clinical settings and includes 145 clinical hours with a preceptor. Clinical education settings vary according to interests, goals, and career objectives but include the competencies necessary for certification regardless of the setting. Exploration of the capstone project is included. Competencies for the Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist are emphasized.

Prerequisites: NUR 540, NUR 550, NUR 565.

### **NUR 572 - Nurse Educator Role: Innovative Teaching Strategies**

(3) This theory and clinical nursing education practicum course focuses on the role of the nurse educator to apply appropriate teaching techniques for diverse learners and learning settings. A wide selection of instructional methodologies appropriate for higher education and staff development settings will be examined. Demonstration of clinical expertise is required as a critical value for nurse educators. Students will also examine methods of successfully using technology to design and implement effective teaching strategies to improve health of communities or populations. This course includes 70 clinical hours with a preceptor; 40 of these are direct care hours. Competencies for the Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist are emphasized. Exploration or refinement of the student's capstone project is included in this course.

Prerequisites: NUR 552 or approval of Program Director.

### **NUR 575 - Clinical Care Management Practicum: Client-Focused**

(3) This theory and clinical practicum course focuses on nurses' roles in clinical care management for individuals in the health care system. Disease prevention addressing acute and chronic care with adult-geriatric clients is emphasized. Settings vary according to interests, goals, and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are integrated. Exploration of the student's capstone project idea is introduced. Requires 140 hours of clinical practicum experience.

Prerequisites: NUR 555.

### **NUR 580 - Nursing Education Practicum: Effective Teaching**

(3) This theory and clinical nursing education practicum course focuses on the role of the nurse educator in diverse settings including in-seat, online, and blended environments. Clinical practicum of 145 hours with a preceptor is included. Settings vary according to interests, goals, and career objectives, integrating competencies for Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist. Refinement of the capstone project is included.

Prerequisites: NUR 540, NUR 550, NUR 565.

### **NUR 582 - Program Assessment and Evaluation**

(3) This theory and clinical course emphasizes the process of analysis and modification of educational programs to promote compliance with relevant standards, criteria for evaluation, and accountability. It prepares the nurse educator to develop and revise courses within the context of the curriculum to facilitate student learning and enhance program effectiveness. This course emphasizes the roles of internal and external stakeholders in the process. Requires 35 hours of clinical practicum experience.

Prerequisites: NUR 572.

### **NUR 585 - Clinical Care Management Practicum: Population-Focused**

(3) This theory and clinical care management course focuses on the role of the nurse as leader within health care systems. Communities and aggregate populations as clients are explored, based on health care issues and clinical prevention needs. Settings vary according to interest, goals and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are emphasized. Refinement of the capstone project idea is included. Requires 70 hours of clinical practicum experience.

Prerequisites: NUR 575.

### **NUR 650 - Integrative Capstone: Moral Leadership in Practice**

(3) This theory and clinical course is the capstone course in the nursing sequence for the role immersion experience of the clinical nurse specialist in adult/gerontology. This course provides an integrative capstone experience to assimilate and synthesize knowledge, skills, attitudes and biblical perspectives from all courses and experiences to demonstrate achievement of the MSN program outcomes. An evidence-based research or quality improvement project will be implemented and evaluated within the practicum. Faculty and peer review as well as a public presentation of the project are required. Requires 185 hours of clinical practicum experience.

Prerequisites: All MSN course completion is required prior to enrollment.

### **NUR 652 - Capstone Integration: Moral Leadership for Practice in Nursing Education**

(3) The theory and clinical integrative capstone provides the opportunity to demonstrate integration of advanced nursing knowledge in the student's master's level nursing practice area. Advanced practice competencies may be applied in a variety of settings, assuring achievement of MSN program outcomes. The capstone project allows students to demonstrate ability to lead change to improve quality outcomes, build collaborative interprofessional teams, navigate care services across health care systems, design innovative practices, and translate evidence into practice. The capstone practicum includes 105 clinical hours; 12 of these are Direct Care Hours.

Prerequisites: NUR 582 or approval of Program Director.

## **Philosophy**

### **PHL 202A - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **PHL 215A - Understanding Worldviews**

(6) Students explore the foundations for the most prominent worldviews, specifically Theism (biblical worldview), Naturalism, Transcendentalism, and Postmodernism. Students identify and evaluate the validity of various worldviews. Students explore the basic tenets of a biblical worldview and how this worldview can inform their personal, academic, and professional lives. Specific topics relevant to adult learners' success are examined from a biblical worldview.

Notes: Required textbooks will be automatically shipped to the address on file for the student. Students are charged a course rental fee, added to the student's CCU account upon shipment.

#### **Fee**

Course materials fees apply.

### **PHL 450A - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **PHL 460A - Christian Apologetics**

(3) This course focuses on historical, exegetical, and philosophical apologetics. Epistemological assumptions in coherent, factually adequate, and existentially viable Christian beliefs are examined.

Prerequisites: HIS 111A, HUM 114A.

### **PHL 505 - Critical Thinking**

(2) Teaching strategies for teaching and using critical thinking, including ways to think clearly, logically, and creatively. Learn to problem solve and make better decisions.

### **PHL 560 - Apologetics**

(3) This course provides a rational defense of the Christian worldview. It equips the student to gently and respectfully respond to objections to Christian belief using scripture and reason.

Prerequisites: THE 530; THE 556 recommended.

## **Physical Science**

### **PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.



## **Political Science**

### **POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

### **Prior Learning Assessment**

#### **PLA 200A - Prior Learning Assessment**

(3) Identification, analysis, and documentation of personal and professional skills and learning gained in non-collegiate experiential learning environments for evaluation of college-level credit toward an undergraduate degree. Students explore adult learning principles and self-assess personal learning preferences.

Prerequisites: ENG 102A.

Notes: Prior learning assessment is open to CAGS undergraduate degree-seeking students only.

## **Psychology**

### **PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

### **PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

### **PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **PSY 302A - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101A, PSY 245A, PSY 301A.

### **PSY 330A - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

Prerequisites: PSY 101A, PSY 245A.

### **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

### **PSY 337A - Statistics for Behavioral and Social Science (CAGS)**

(3) An introduction to statistical analysis as used in the behavioral sciences, specifically psychology. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS, although it is not a course focused on computer generated statistics as much as it is on the underlying assumptions and concepts used in statistical analysis.

Prerequisites: PSY 101A, MAT 110A.

### **PSY 365A - Environmental Psychology**

(3) Environmental psychology is the scientific study of how built and natural settings influence mood and behavior, and how human behavior impacts various environments. This course will introduce students to theories, research methods, and terminology not found in other psychology courses. Students interested in psychology, health, architectural design or landscaping, and construction would find this course beneficial to their professional development.

### **PSY 380A - Addictions**

(3) Causes and treatments of addictive behaviors, including a focus on physiological, emotional, and spiritual components.

### **PSY 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

### **PSY 401A - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 101A.

### **PSY 408A - Research Methodology**

(3) Various research designs used in psychological research, assessing and choosing researchable topics, gathering pertinent literature for review, designing protocol for experiments and surveys, conducting research, and reporting findings in American Psychological Association format are discussed and applied to a student project.

Prerequisites: PSY 101A, MAT 212A. MAT 110A

### **PSY 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

### **PSY 535 - Group Dynamics**

(3) Students in the College of Adult and Graduate studies explore and develop group process, communication, participation, and leadership skills, focusing on group effectiveness and dynamics. Emphasis is on self-awareness used in application for education, work and church environments.

## **Public Administration**

### **PAD 501 - Introduction to Public Administration**

(3) This course examines the fundamental theories, structures, and processes of governance. The student will explore the constitutional foundations of local and state governmental authority and how state, municipal, county and special taxing districts function. The course will review common forms of government currently in use as well as how the roles of elected officials and staff vary in each form.

### **PAD 505 - Governmental Law**

(3) This course examines the legal authority for governments, the rights of individuals in relation to Federal and State governments in the context of personal and social responsibility, the treatment of religious speech in influencing public policy through application of the U.S. Constitution, and the flow of legal authority from the Federal Constitution to states, local governments, and local "Home Rule."

Prerequisites: PAD 501.

### **PAD 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas. Particular emphasis is placed on the integration of biblical principles in decision making. The student examines current leadership issues, the best methods for leading ethically, and applies models for choosing ethical courses of action.

Prerequisites: PAD 505.

### **PAD 511 - Leadership Theory and Practice**

(3) This course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership and "followership" issues with special emphasis on the biblical principles related to organizational leadership.

Prerequisites: PAD 505.

### **PAD 512 - Organizational Systems and Change Management**

(3) This course covers organizational systems approaches that enable innovation in leading organizational change and introduces leadership styles applying theory to practice. The course discusses personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: PAD 505.

### **PAD 525 - Leading Organizational Change**

(3) This course is designed for equipping the organizational leader with the knowledge, tools, and techniques for managing in leading change within the 21st century organization and/or community, including assessing, evaluating, implementing, and managing change initiatives.

Prerequisites: PAD 505.

### **PAD 535 - Public Budgeting, Finance, and Resource Allocation**

(3) This course focuses on the theory and practice of government and non-profit budgeting, including formats and processes of operating and capital budgets and the principals of fund accounting, as well as taxation policy, municipal bonds, Industrial Revenue Bond, Lease Purchase Agreements, state and federal loans and grants, public engagement and financial transparency.

Prerequisites: PAD 505.

### **PAD 545 - Public Personnel Management**

(3) This course is designed to assist public managers in the effective management of human resources, focusing on practices, policies, and leadership skills needed to carry out the personnel functions of a governmental or nonprofit organization, including hiring, training, evaluation, rewarding, discipline, and firing both merit and non-merit employees. These skills enable managers to mobilize and motivate employees toward organizational goals.

Prerequisites: PAD 505.

### **PAD 565 - Public Information and Civic Engagement**

(3) This course introduces students to the process and principles of public engagement, public response and public information, including dealing with the media. The course develops the student's communication and presentation skills as well as how to deal with the media in order to communicate issues, build trust, and create transparency in a governmental organization.

Prerequisites: PAD 505.

### **PAD 605 - Leading Public Policy**

(3) This course explores the public policy process' agenda, formulation, implementation, funding, and evaluation. Students discover the theoretical approaches to public policy, the factors that influence it, and how to provide leadership in that process.

Prerequisites: PAD 505.

### **PAD 656 - Research Methods for Public Administrators**

(3) In order to develop students' research capabilities and strengthen their persuasive communication skills, this course covers statistical methods necessary to provide proficiencies in reading, interpreting, and conducting public policy research. Students learn how to apply research methods using Internet, professional and scholarly sources to papers and presentations.

Prerequisites: Completion of, or concurrent enrollment in, all prior PAD degree coursework; undergraduate statistics or equivalent.

### **PAD 699 - Public Administration Capstone**

(3) This capstone course has been designed to assist Master of Public Administration students in assimilating and synthesizing all of the material covered over the course of their program at CCU. This course applies an integrated methodology to management, leadership, problem-solving and moral/ethical decision-making (biblical principles) using all of the functional areas of public administration: leadership theory and application, organizational systems, and policy development.

Prerequisites: PAD 656.

### **Reading**

#### **RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

#### **RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

### **Research**

#### **RES 350A - Business Research and Reporting**

(3) This course will strengthen effective communication skills and cultivate the development of research tools to facilitate persuasive business interactions.

Prerequisites: ENG 102A.

#### **RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence, e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.

#### **RES 505 - Research Methods and Community Praxis**

(3) This course blends traditional research methods with action-science and community praxis as the frameworks for initiating, managing and measuring an ongoing cycle of development for community-wide transformation and change initiatives. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the LED 699 - Master of Organizational Leadership Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

Notes: There is an in-seat residency requirement for a portion of this course.

### **RES 550 - Business Consulting Internship**

(3) This course is an applied business research and consulting graduate internship. Students are called upon to synthesize their experience, background and skills to act as a consultant to create a recommended solution to a research question or problem in a business, non-profit or ministry organization. This course may be substituted for RES 501 Business Research.

Prerequisites: LED 501, LED 502.

## **Social Science**

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **SOC 205A - Principles of Sociology**

(3) Concepts of sociology: society, social theories, culture, norms, socialization, institutions, social order, conflict, deviance, social change, stratification, minorities, and demography.

### **SOC 209A - Cultural Anthropology for Business**

(3) Essential concepts and ideas of anthropology as they apply to the cross-cultural dimensions of the business enterprise.

## **Spanish**

### **SPA 111A - Elementary Spanish I**

(3) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

### **SPA 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit.

### **SPA 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

## **Special Education**

### **SED 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **SED 302A - Math Strategies for Remediation and Intervention**

(3) This course is designed to prepare candidates to teach mathematics to students with disabilities. Research-based methodologies will be emphasized to support effective diagnosis, instruction, progress monitoring and collaboration.

### **SED 303A - Introduction to Special Education Generalist**

(3) This course provides the Special Education Generalist candidate an understanding of the integration of children and adolescents (K-12) with exceptionalities into general education environments and provides an understanding of students with special needs and how to design a learning environment to maximize their learning potential.

## **SED 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching special education students in diverse settings. This includes goal-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore Individualized Education Plans (IEP's), influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved school classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake SED 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake SED 414A more than one additional time.

### **Fee**

Course fees apply.

## **SED 415A - Differentiated Instruction for Mild and Moderate Needs**

(3) This course introduces the candidate to concepts, strategies and skills to develop differentiated instruction for students within a general education setting using a Multi-Tiered Systems of Support (MTS) framework. This course also provides instruction on how to implement more targeted assistance based on unique learning needs of students with IEP's through adaptations that are based on curriculum-based measurements of progress.

## **SED 422A - Language Development and Reading Disabilities**

(3)

This course provides the teacher candidate specialized training and deeper understanding of the reading process to assist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities.

## **SED 433A - Intervention for Emotional/Behavioral Needs**

(3) This course focuses on the social/emotional and behavioral needs of students, including research-based intervention strategies for students with challenging behaviors, legal mandates/requirements related to behavior management, and techniques for creating a safe and productive learning environment.

## **SED 436A - Secondary and Transitional Issues in Special Education**

(3) This course examines secondary programs, adult service system, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues as outlined in IDEA and will prepare the teacher candidate to be active participants in developing transition-focused services for students with disabilities.

## **SED 470A - Student Teaching**

(9) This course is a professional internship where Special Education Generalist candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved K-12 school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a special education classroom. There is a limited number of synchronous activities in this course.

Prerequisites: SED 414A.

### **Fee**

Course fees apply.

## **SED 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

## **SED 500 - Introduction to Special Education**

(3) This course is an introduction to the profession of special education and focuses on the foundations of special education (history, law, and finance), the special education teacher (ethics, professionalism and roles), and with knowledge about current trends (issues and research based). (Includes 20 field hours)

### **SED 501 - Math Literacy**

(3) Math Literacy explores and develops mathematical concepts underlying pre-secondary mathematics curriculum. The primary goal is to make sure that students understand how to lay the foundations that other teachers build on. There will be instruction on the "why and how" of how mathematical concepts work.

### **SED 502 - Collaboration, Partnerships, and Secondary Transition in Special Education**

(3) This course is an overview of the research and strategies for establishing successful collaborative relationships with parents of children with disabilities, paraprofessionals, and other partners. Teacher candidates will evaluate effective practices for students ages 14-21 to transition to secondary programs. In addition, it will foster sensitivity to the needs of culturally and linguistically diverse families. Emphasis is placed on collaboration and partnership as teacher candidates design, implement, and evaluate appropriate educational experiences for persons with disabilities.

### **SED 503 - Classroom Management for Special Needs Students**

(3) Students will learn various approaches to classroom management that foster productive social interactions and are most compatible with instructional goals. Students will also examine the characteristics and causes of various severe behavior problems and research-based techniques for intervention. (Includes 20 field hours)

### **SED 504 - Supporting Medical & Intensive Educational Needs**

(2) Students will examine medical disabilities and the educational implications for children with medical and/or health care needs. Students will analyze strategies for cross-disciplinary assessment, planning, technology use, and program implementation, including such disciplines as physical, occupational and speech therapy; psychology; and other health-related fields.

### **SED 505 - Foundations for Students with Mild/Moderate Special Needs**

(2) This course focuses on the growth and development of non-typical children as they compare with typical children. The social, emotional, and learning characteristics of individuals with mild/moderate disabilities are explored. This includes presentations of diagnostic approaches and educational and social policies relative to these exceptionalities.

### **SED 507 - Life Skills & Career Planning for Students with Mild/Moderate Needs**

(2) This course is a study of appropriate curriculum, instructional techniques, methods, and materials for the development of vocational, career and functional living skills in students with mild/moderate disabilities. It addresses planning for the transition from secondary education to work, postsecondary education, and community involvement.

Notes: Required for licensure as an Intervention Specialist for Students with Mild/Moderate Educational Needs.

### **SED 510 - Transition Planning for Students with Mild/Moderate Needs**

(2) This course provides a review of research and practices related to transition for youth with mild, moderate and severe disabilities. We will examine model secondary programs, adult service systems, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues and to prepare them to be active participants in developing transition focused services for students with disabilities.

### **SED 512 - Understanding Autism Spectrum Disorders**

(3) A survey of autism spectrum disorders (ASD) and the implications for children's learning, behavior and ability to process information. Three primary areas of impairment are examined along with emotional and sensorimotor differences that impact academic and social skills. Students explore the latest research for assessment and current legal and ethical issues. Other topics include collaboration and transition planning from infancy through adulthood.

### **SED 517 - Advanced Math Strategies for Intervention**

(3) This course focuses on developing competency in the implementation of explicit and systematic evidence-based instructional strategies to teach mathematics content to students with disabilities. Scientifically, research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring, and collaborative support.

### **SED 521 - Internship in Teaching I**

(1) Completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 522 - Internship in Teaching II**

(1) A continuation of SED 521 and completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

### **SED 550 - Research & Analysis Seminar**

(3) The purpose of this course is to develop graduate students into intelligent consumers of educational research through the understanding of a variety of research designs and methodologies and analysis of existing research toward practical application. Emphasis is on the design and skills necessary for completing the master's thesis/practicum.

### **SED 560 - Curriculum & Instruction for Students with Mild/Moderate Needs**

(3) Students will examine the principles, procedures and instruments of assessment used in the diagnostic process, as well as the development and utilization of appropriate curriculum, materials, and instructional strategies for individuals with mild/moderate educational needs. In addition, students will explore academic, social and functional skills development; and instructional accommodations for students with mild/moderate educational needs in the regular setting.

### **SED 570 - Teaching Internship**

(2) Teacher candidates complete a minimum of eighty hours in a professional internship in a special education placement. Includes proficiency in creating a positive learning environment for all learners; application of action research methods; data driven instruction; and demonstration of the disposition qualities for the profession. (Includes 80 field hours)

Prerequisites: SED 500 (taken either before or concurrently).

#### **Fee**

Course fees apply.

### **SED 580 - Assistive and Technological Devices**

(3) Students will receive instruction in the use of technology and augmentative equipment with students who have special needs. This includes use of adaptive devices for individuals with disabilities, use and evaluation of a variety of applicable software, and management software for special and remedial teachers.

### **SED 581 - Diversity, Disability, and Special Education**

(2) This course is intended to provide pre-service and in-service special educators with an overview of the philosophical, historical and sociological foundations of general and special education, with an emphasis on multicultural perspectives. Educational approaches for meeting the needs of ethnically diverse learners, as well as learners with disabilities who have linguistic and cultural differences is emphasized.

### **SED 582 - Learners with Profound Needs**

(3) This course is intended to provide pre-service and in-service special educators with an overview of persons with profound needs and their families, including their characteristics and needs. Programmatic issues are emphasized in relation to current research.

### **SED 609 - Language Development: Disorders of Individuals with Special Needs**

(3) This course presents a life-span perspective on language and other communication disorders from infancy through geriatrics, covering both normal development and disorders. Emphasis will be placed on school age students. The focus is on speech-language pathology and audiology and other communication disorders. To understand the context, students will learn through clinical cases, discussion of professional issues, and vignettes of professional interactions in a variety of settings.

### **SED 610 - Special Education Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Specifically, it will provide students within a school setting the tools to examine and to create solutions to real problems in special education. Students explore assessment and evaluation related to intervention design to create or identify improved learning outcomes. Research is focused on student performance-based assessment as students learn to design research practices to make contributions to the field of special education. (Includes 20 field hours)

### **SED 650 - Practicum**



(3 to 12) A professional experience designed to provide the student the opportunity to participate, under supervision and with guidance, in the work and duties expected of a special education teacher. To provide an opportunity in a guided and supervised environment to develop and refine skills necessary to function as an effective special education teacher.

### **SED 671 - Student Teaching**

(6) Teacher candidates complete a student teaching experience in an approved special education setting and log a minimum of 640 school-based clock hours. Teacher candidates are required to demonstrate proficiency in each of the forty-five Colorado Teacher Performance Standards/Teacher Quality Standards; proficiency on the standards-aligned action research project; and the disposition qualities for the profession. (Includes 640 field hours)

Prerequisites: SED 570.

Notes: Grade of C or better required.

#### **Fee**

Course fees apply.

### **SED 692 - Special Education Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education in Special Education program. Students complete an action research project applied to their roles as special education generalist teachers.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Special Education coursework.

### **Supply Chain Management**

#### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

#### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

#### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

#### **SCM 400A - Reverse Logistics**

(3) This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. Reverse logistics is that part of supply chain management that handles returns, recycling and waste management. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain.

Prerequisites: SCM 270A.

#### **SCM 405A - Supply Chain Management Design and Decision-Modeling**

(3) This course offers an introduction to the expanding base of computer software in the field of supply chain management. Applications include: demand planning and forecasting, transportation planning, warehouse management systems, and other relevant modules for applied computer models in supply chain management.

Prerequisites: MAT 250A, SCM 270A.

#### **SCM 410A - Supply Chain Management Negotiations**

(3) This course explores strategic negotiation (including sourcing and pricing for parts, products, services; contracts; bids), negotiation preparation, buyer-supplier relationship assessment, international negotiations, and negotiation simulation.

Prerequisites: SCM 270A.

### **SCM 415A - International Supply Chain Management**

(3) This course covers the concepts of supply chain management (SCM) in the international arena. Students will study the international SCM models, service, pricing, and competitive relationships and cultural differences among international carriers and transport intermediaries, documentation, location decisions, international sourcing and distribution, and management of inventory throughout the international supply chain.

Prerequisites: SCM 270A.

### **SCM 491A - Supply Chain Management Capstone**

(3) As the capstone for the Logistics and Supply Chain Management program, this course provides students the opportunity to apply SCM policy and strategy, incorporating the theories, practices and skills gained in the program. This is accomplished through analysis and problem solving of supply chain management cases and completion of a final project.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

## **Theology**

### **THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **THE 203A - Christian Doctrine**

(3) This course examines the basic doctrines of the Christian faith. The Apostles' Creed provides an overview of the basic tenets of Christian beliefs, including revelation, the Trinity, creation, reconciliation and the church. Christian Doctrine will be viewed through the lenses of Evangelical Theology.

Prerequisites: BIB 230A.

### **THE 301A - History of Christian Spirituality**

(3) Prayer and the devotional life; role of the local church in the life of the Christian; study of selected classic writings in devotional literature.

Prerequisites: ENG 102A.

### **THE 350A - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **THE 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **THE 510 - Philosophical Issues for Theology and Counseling**

(2) Philosophical issues related to the study of counseling and theology.

### **THE 530 - Major Approaches to Theology**

(3) This course explores the grounds and trajectory for approaching Christian theological study by examining the appropriate object of theological study (God) and considering epistemological, contextual, organizational, and existential issues inherent in the nature of theological study.

### **THE 532 - Systematic Theology I**

(3) This course provides in-depth study of the Christian doctrines of revelation, God, humanity, and sin.

Prerequisites: THE 530.

### **THE 534 - Systematic Theology II**

(3) This course provides in-depth study of the Christian doctrines of the person and work of Christ and soteriology.

Prerequisites: THE 530; THE 532 is recommended.

### **THE 536 - Systematic Theology III**

(3) This course provides in-depth study of the Christian doctrines of pneumatology, sanctification, ecclesiology, and eschatology.

Prerequisites: THE 530; THE 532 and THE 534 are recommended.

### **THE 539 - Theological Hermeneutics**

(3) This course focuses on the interpretation of Scripture, laying a foundation of recognized methodological applications and building upon it an understanding of specifically theological approaches.

Prerequisites: THE 530.

### **THE 546 - God's Story Through the Biblical Covenants and the Kingdom**

(3) This course traces the biblical narrative through the Four Covenants God made with Israel in the Old Testament.

Prerequisites: THE 530. THE 539 recommended.

### **THE 547 - God's Story Through the Gospels**

(3) This course examines four unique portraits of Christ presented through the verbal artistry of different disciples for specific, intended audiences. It focuses on the detailed themes portrayed in each book through the lens of Biblical Theology.

Prerequisites: THE 530. THE 539 recommended.

### **THE 548 - God's Story Through the Epistles**

(3) This course traces the development of Christology through the Pauline Epistles and the Book of Hebrews.

Prerequisites: THE 530. THE 539 recommended.

### **THE 550 - Theological Studies Internship**

(3) This course is an applied theological studies, graduate internship. Students are called upon to synthesize their learning, experience, and skills to serve, typically in an appropriate ministry organization. A minister or theological leader, chosen in agreement with the student, will serve as the primary mentor and resource for this internship.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

Notes: This is a graded course; not pass/fail.

### **THE 556 - Historical Theology: 1st Century to the 21st Century**

(3) This course traces the development of theology from the early church to our Post-Modern Era.

Prerequisites: THE 530.

### **THE 557 - Christian History I**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the first century AD to the eve of the Reformation.

Prerequisites: THE 530.

### **THE 558 - Christian History II**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the Reformation to the current day.

Prerequisites: THE 530. THE 557 recommended.

### **THE 562 - Spiritual Formation**

(3) This course focuses on the theological/biblical understanding of being formed spiritually as well as historical spiritual disciplines which contribute to spiritual growth.

Prerequisites: THE 530. THE 557 and THE 558 are recommended.

### **THE 564 - Christian Ethics**

(3) This course provides a focused behavioral component to the Master of Arts in Theological Studies, operating from the premise that Christian theology most faithfully executed and applied to the life of the believer results in high moral/ethical/godly behavior.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **THE 566 - Theological Aesthetics**

(3) This course aims to introduce key questions about the nature and significance of the arts in human life, while exploring specific theological concerns about artistry and human creativity as it relates to God's creative and redemptive activity and purposes. It will further consider how theology and the arts might constructively engage one another.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **THE 570 - Topics in Theology**

(3) This course will provide students a customized learning opportunity by permitting them to choose one among several options for a more intensive, focused engagement.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

### **THE 699 - Theological Studies Capstone**

(3) The capstone course draws upon all that the student has learned through this degree program and challenges the student to design a practical and academic research project that will demonstrate significant theological understanding.

Prerequisites: Completion of all MA Theological Studies coursework.

## **All CCU Course Descriptions**

Note: Certain courses may be offered only through the College of Undergraduate Studies (CUS) or the College of Adult and Graduate Studies (CAGS). Students should refer to their specific degree program in the Catalog or consult their academic advisor to confirm which courses are available in their program. In general, undergraduate course numbers (i.e. 100-499) ending in "A" are offered in the College of Adult and Graduate Studies. Undergraduate course numbers without the "A" ending are offered in the College of Undergraduate Studies.

### **ACC 201 - Principles of Accounting I Financial Reporting**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: BUS 101 or MGT 101.

#### **When Offered**

Fall and spring semesters.

### **ACC 201A - Principles of Accounting I**

(3) An introduction to corporate financial accounting, focusing on the accounting process, balance sheet, and income statement. Emphasizes the accounting cycle, recording and summarizing transactions, financial statements, and generally accepted accounting principles. Introduces the use of computers in accounting.

Prerequisites: MAT 110A or higher.

### **ACC 202A - Principles of Accounting II**

(3) A continuation and completion of the financial-accounting concepts introduced in ACC 201A and the development and use of accounting information to support managerial decision-making, and an introduction to managerial accounting. Financial accounting topics include those peculiar to corporations, the cash flow statements and analysis of financial statements. Managerial topics include performance measurements and budgeting. Income tax accounting is introduced. Uses computer applications.

Prerequisites: ACC 201A, CIS 201A.

### **ACC 300 - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 300A - Managerial Cost Accounting**

(3) A study of the role of management accounting in the successful operation of a business. Course includes cost accounting's traditional functions--planning, control, and product costing--with an emphasis on information relevant for decision-making.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 302 - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 302A - Intermediate Accounting I**

(3) Intensive analysis of current accounting principles and their application to the measurement and reporting of financial statements.

Prerequisites: ACC 202A.

### **ACC 303 - Intermediate Accounting II**

(3) Continuation and completion of ACC 302.

Prerequisites: ACC 302.

#### **When Offered**

Every spring semester.

### **ACC 303A - Intermediate Accounting II**

(3) Continuation and completion of ACC 302A.

Prerequisites: ACC 302A.

### **ACC 305 - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 306 - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 201.

#### **When Offered**

Every spring semester.

### **ACC 306A - Tax Accounting**

(3) Federal tax laws, taxation of business transactions, the preparation of tax returns.

Prerequisites: ACC 202A.

### **ACC 309 - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 201.

#### **When Offered**

Every fall semester.

### **ACC 309A - Accounting for Non-Profit and Government Organizations**

(3) Concepts and practices of accounting for non-profit and government organizations. Includes budgets, responsibility accounting, and fund accounting.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 320A - Financial Statement Analysis**

(3) Advance student's understanding of how to use financial information to value and analyze firms. Students will apply accounting/finance skills to problems from today's business news to help us understand what is contained in financial reports, why firms report certain information, and how to be a sophisticated user of this information.

Prerequisites: ACC 202A, CIS 201A.

### **ACC 350 - Internship**

(3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 350A - Internship**

(3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 355A - Accounting Theory**

(3) This course provides a contemporary examination of the theoretical basis of accounting, integrating procedural and technical elements and relevant Financial Accounting Standards Board (FASB) pronouncements. Students will analyze key historical issues and financial reporting concepts as well as the mitigation of potential fraudulent behavior from a biblical perspective.

Prerequisites: ACC 302A.

### **ACC 401 - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303.

#### **When Offered**

Every fall semester.

### **ACC 401A - Advanced Accounting**

(3) Accounting principles as applied to partnerships, consolidations, installment and consignment sales, and other specialized areas of accounting.

Prerequisites: ACC 303A.

### **ACC 403A - Accounting Systems**

(3) Accounting Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces students to technology, procedures, and controls that are necessary to conduct internal and external e-business, with an emphasis on the internal controls over such systems. Knowing the dimensions of internal controls is essential to both audit and the integrity of financial systems.

### **ACC 404 - Auditing I**

(3) The auditing course delves into the philosophy, principles, and practices of auditing. U.S. Generally Accepted Auditing Standards (GAAS) are studied and applied. Examination of professional ethics, legal liability and internal control are critical towards the application of auditing and attestation standards are covered in the course.

Prerequisites: ACC 303.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

### **ACC 404A - Auditing**

(3) Philosophy, principles, and auditing practices.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **ACC 405 - Auditing II**

(3) Auditing II continues the student's journey into the world of Auditing by applying accounting system concepts, Audit techniques, knowledge of internal controls, U.S. Generally Accepted Auditing Standards (GAAS) to actual or hypothetical Case Studies. Auditor's Professional ethics, SEC and Sarbanes-Oxley implications, and legal liability associated with these cases are researched, examined and evaluated.

Prerequisites: ACC 305; ACC 404; Accounting major seniors only.

**When Offered**

Spring semester.

### **ACC 410 - Certified Public Accountant's Exam Review**

(1-4) The CPA Exam Review Course is a comprehensive review of all Accounting and related subjects tested on the nation-wide CPA Exam. It addresses all four parts of the Exam and thoroughly prepares CPA Candidates by covering content, format, as well as technique. Specifically: Auditing and Attestation (AUD). This section covers knowledge of auditing procedures, generally accepted auditing standards and other standards related to attest engagements, and the skills needed to apply that knowledge. Business Environment and Concepts (BEC). This section covers knowledge of general business environment and business concepts that candidates need to know in order to understand the underlying business reasons for and accounting implications of business transactions, and the skills needed to apply that knowledge. Financial Accounting and Reporting (FAR). This section covers knowledge of generally accepted accounting principles for business enterprises, not-for-profit organizations, and governmental entities, and the skills needed to apply that knowledge. Regulation (REG). This section covers knowledge of federal taxation, ethics, professional and legal responsibilities, and business law, and the skills needed to apply that knowledge.

Prerequisites: Senior Accounting Majors only.

Notes: May be retaken for credit.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semesters.

### **ACC 420 - Business Analytics**

(3) Students will learn and apply the important role for accountants today of providing decision support to management by analyzing complex data sets and working with large data structures. This course will use annual reports, data structures from EDGARS and company profiles of companies applied toward developing skills of analytic design. Analytic design is also an integral component of the course in which data visualization must be useful and interesting.

Prerequisites: ACC 201; ACC 302.

**When Offered**

Every spring semester.

### **ACC 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 450A - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ACC 500 - Accounting Ethics**

(3) This course examines ethics as applied to the field of accounting and business. Ethics is examined and evaluated through various theories on leadership, Accountants Code of Professional Conduct, and the Sarbanes-Oxley Act. In particular, how ethics are acted out and the motivation for such behavior is closely examined.

Prerequisites: ACC 303.

#### **When Offered**

Every fall semester.

### **ACC 501 - Using Accounting Information**

(3) This course is designed as a comprehensive overview of financial information and focuses on the use of financial reports in enterprise management. Participants must demonstrate college-level experience in accounting prior to acceptance into the MBA program.

Prerequisites: Undergraduate-level accounting.

### **ACC 505 - Accounting Ethics**

(3) Ethics as applied to the accounting profession is studied through the lenses of biblical responsibility and practice. The fundamental values of integrity, due care, confidentiality, objectivity and independence are explored through theory and cases. Students will learn to recognize potential conflict of interest and moral dilemma situations and develop proper professional code of conduct responses.

### **ACC 510 - Advanced Managerial/Cost Accounting**

(3) This course covers cost accounting and its role as a tool for management decision-making in the overall operation of a business. Topics include but are not limited to: budgeting and control, job and activity-based costing, variance and other types of performance reporting, and the balanced scorecard.

### **ACC 515 - Research and the Accounting Regulatory Environment**

(3) A survey of the accounting regulatory environment is presented along with research strategies for locating applicable accounting principles and auditing standards in complex accounting situations. Research and interpretation skills will be developed through the use of cases.

### **ACC 520 - Advanced Tax Accounting**

(3) This course develops a conceptual framework for analyzing taxation of property transactions, corporations, partnerships, and exempt organizations. Building on skills acquired in the undergraduate tax accounting course, students will research, analyze and communicate conclusions about issues related to the above topics for reporting and management decision-making.

### **ACC 525 - Auditing Forensics for Accounting Information Systems**

(3) Forensic auditing with a focus on accounting information systems is covered. This combines a review of the scope and objectives of audit work and the major steps in the audit process with an overview of the steps in forensic analytics and investigation practices as applied to accounting information systems that provide evidence suitable for use in a court of law.

Prerequisites: MIT 501.

### **ACC 530 - International Accounting Standards**

(3) This course presents the challenges and opportunities of incorporating the International Financial Reporting Standards (IFRS) into practice given the convergence of the global marketplace. A comparison with GAAP will be introduced along with research methodologies that will assist students to maintain best practices in the evolving domestic and international accounting domains.



### **AIR 101 - Foundations of the United States Air Force I**

(1) Introduces students to the U.S. Air Force and the USAF officer profession. Uses instructor lectures, films and videos, and group activities to examine Air Force issues, officership qualities, and military customs and courtesies. Emphasizes the communication skills necessary for an Air Force officer.

#### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 102 - Foundations of the United States Air Force II**

(1) A continuation of AIR 101.

#### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 201 - The Evolution of USAF Air and Space Power I**

(1) Studies air power from balloons and dirigibles through the jet age and historically reviews air power employment in military and nonmilitary operations in support of national objectives. Looks at the evolution of air power concepts and doctrine and introduces the development of communicative skills.

#### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 202 - The Evolution of USAF Air and Space Power II**

(1) A continuation of AIR 201.

#### **Lab/Lecture Hours**

One 1-hour lecture and one 2-hour lab per week.

### **AIR 301 - Air Force Leadership Studies I**

(3) Provides an integrated management course emphasizing concepts and skills required by the successful manager and leader. Includes individual motivational and behavioral processes, leadership, communication, and group dynamics while providing foundation for the development of the junior officer's professional skills (officership). Emphasizes decision making and use of analytic aids in planning, organizing and controlling in a changing environment. Discusses organizational and personal values (ethics), management of change, organizational power, politics, managerial strategy, and tactics within the context of military organization. Uses actual Air Force case studies throughout the course to enhance the learning and communication process.

#### **Lab/Lecture Hours**

Two 1 1/2-hour seminars plus one 2-hour lab per week.

### **AIR 302 - Air Force Leadership Studies II**

(3) Continuation of AIR 301. Emphasizes basic managerial processes while employing group discussions, case studies, and role playing as learning devices. Continues to emphasize the development of communicative skills.

#### **Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

### **AIR 401 - National Security Forces in Contemporary American Society I**

(3) Studies U.S. national security policy which examines the formulation, organization, and implementation of national security policy; context of national security; evolution of strategy; management of conflict; and civil-military interaction. Also includes blocks of instruction on the military profession/officership, the military justice system, and communicative skills. Provides future Air Force officers with the background of U.S. national security policy so they can effectively function in today's Air Force.

#### **Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

### **AIR 402 - National Security Forces in Contemporary American Society II**

(3) A continuation of AIR 401. Includes defense strategy conflict management, formulation/implementation of U.S. defense policy, and organizational factors and case studies in policy making, military law, uniform code of military justice, and

communication skills.

**Lab/Lecture Hours**

Two 1 1/2-hour seminars and one 2-hour lab per week.

**ART 112A - Art Appreciation**

(3) An introduction to the art world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of art has transmitted across many times and places.

**ART 231 - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

**Fee**

Darkroom fees apply.

**When Offered**

Every fall semester.

**ART 231A - Photography I**

(3) This course provides an introduction to photography. Emphasis is placed on photography as art.

**ART 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**ASL 101 - Elementary American Sign Language I**

(3) This course introduces students to the fundamentals of American Sign Language (ASL) including basic conversation, dialogue, and vocabulary. Expressive and receptive skills are emphasized within a cultural context.

**When Offered**

Every fall semester.

**ASL 102 - Elementary American Sign Language II**

(3) This course is a continuation of Elementary American Sign Language I, introducing students to the fundamentals of American Sign Language (ASL) including basic conversation, dialogue, and vocabulary. Expressive and receptive skills are emphasized within a cultural context.

Prerequisites: ASL 101, or instructor permission.

**When Offered**

Every spring semester.

**BIB 110A - Introduction to the Bible**

(3) This course is designed to be an introduction to the Bible. It will present basic information for studying the Bible, distinguish the focus of the Old and New Testaments, and address Biblical themes. It will present the Bible as the inspired revelation of God and God's divine plan for humankind. This course does not meet the General Education requirement for Biblical Studies majors.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**BIB 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

**Fee**

Course fee may apply.

**When Offered**

Every spring semester.

Cross-listed HIS 111

**BIB 114 - New Testament**

(3) Survey to acquaint the student with the content, background, message, and significance of the books of the New Testament.

**Fee**

Course fee may apply.

**When Offered**

Every fall semester.

Cross-listed HUM 114

**BIB 115A - How We Got the English Bible**

(3) This course will enable the student to appreciate the value of the Scriptures, trace the development and transmission of the Bible from the first century to today (including the English Bible), and make a value judgment on which translation is best for his/her needs.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**BIB 213 - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

**When Offered**

Scheduled by school.

**BIB 213A - Psalms**

(3) Analysis of the structure and formation of the Psalter; categorization of psalm types; form critical, rhetorical and theological interpretation of selected psalms representing the main psalm types; and analysis of poetic language and technique used by the Hebrew poets.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**BIB 223A - Spiritual Formation**

(3) This course focuses on personal spiritual formation; including spiritual disciplines, shaping of the inner life and developing a Christ-centered character that is manifested in servanthood to God and others.

Prerequisites: BIB 230A.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**BIB 230 - Interpreting the Bible**

(3) This course provides an orientation to the Bible and the field of biblical studies; the formation, preservation, and translation of the Bible; hermeneutics and the principles and practices of exegesis.

Prerequisites: BIB 111, BIB 114, (ENG 104 is recommended).

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**BIB 230A - Interpreting the Bible**

(3) This course is designed for the person who has working knowledge of the Bible. It is not intended for those students who desire a basic introduction to scripture. It examines the formation, preservation, and translation of the Bible, hermeneutics, and the principles and practice of exegesis.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**BIB 304A - Biblical Tools**

(3) This course provides an overview of biblical languages including basics of OT Hebrew and NT Greek (alphabet, morphology, syntax). Additionally, a major focus will be to develop a familiarity with research tools available for studying the biblical text, including lexicons, concordances, workbooks, etc. This course lays a basic foundation for studying the biblical texts with sensitivity to the original languages.

### **BIB 307 - The Synoptic Gospels**

(3) Matthew, Mark, and Luke as narrative and theology; the life and teachings of Jesus; textual, chronological and canonical issues.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **BIB 307A - The Synoptic Gospels**

(3) This course examines Matthew, Mark and Luke as narrative and theology. The life and teachings of Jesus will be studied including textual, chronological and conical issues.

Prerequisites: BIB 230A.

### **BIB 310 - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. Anintroduction of biblical theology as a distinctive method is included.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **BIB 310A - Acts and Pauline Literature**

(3) This course addresses the development of the early Church and its theology in the Book of Acts and Paul's epistles. Anintroduction of biblical theology as a distinctive method is included.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

### **BIB 315 - Old Testament Narrative and Law**

(3) Exegesis of the Primary History of Israel (Genesis through 2 Kings) with strong consideration of its ancient near Eastern social, historical, cultural, and religious context.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **BIB 315A - Old Testament Narrative & Law**

(3) This course focuses on the primary history about Israel's emergence as the people of God (Genesis through Esther). There is attention to its ancient near Eastern social, historical, cultural and religious context.

Prerequisites: BIB 230A.

### **BIB 318 - Old Testament Poetry and Wisdom**

(3) Exegesis of the Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon, including methods of interpretation, literary criticism, and form-critical issues.

Prerequisites: BIB 230.

#### **When Offered**

Every third semester.

### **BIB 318A - Old Testament Poetry & Wisdom**

(3) This course examines Psalms, Proverbs, Job, Ecclesiastes, and Song of Solomon. Included is a focus on methods of interpretation, literary criticism and form-critical issues. Special focus is given to their meaning and relevance for modern life.

Prerequisites: BIB 230A.

### **BIB 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: See Academic Policies for guidelines. Pass/Fail; may be repeated for credit up to 3 credits.

**When Offered**

Scheduled by School.

**BIB 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit

**When Offered**

Scheduled by School.

**BIB 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit

**BIB 409 - Old Testament Prophetic Literature**

(3) Exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance, and historical-critical issues.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 409A - Old Testament Prophetic Literature**

(3) This course focuses on exegesis of the Major and Minor Prophets of the Old Testament, including methods of interpretation, socio-historical provenance and historical-critical issues.

Prerequisites: BIB 230A.

**BIB 410 - Johannine Literature and the General Epistles**

(3) Exegesis and theology of the Johannine and General Epistles, with an emphasis on how interpreters address problem passages.

Prerequisites: BIB 230.

**When Offered**

Every third semester.

**BIB 410A - Johannine Literature & General Epistles**

(3) This course examines the Gospel of John and the General Epistles. Historical circumstances and distinctive themes will be studied.

Prerequisites: BIB 230A.

**BIB 423A - Teaching the Bible**

(3) This course explores the ways to teach others basic truths of Christianity using the Bible as the primary source. Audiences will include children, adolescents, and adults. Additionally, there is a focus on teaching seekers, new Christians, and mature Christians various concepts that match the level of their spiritual maturity.

Prerequisites: BIB 307A, BIB 310A, BIB 315A, BIB 318A, BIB 409A, BIB 410A.

**BIB 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**BIB 470 - Senior Thesis**

(3) A research project designed to give students of exceptional qualification the opportunity to compose a lengthier essay than is possible in a traditional course (30 to 40 pages). It is especially for those planning to attend seminary or graduate school. The student works with a professor as advisor; the essay receives a grade of Pass or Fail by a faculty committee.

Prerequisites: Senior Status, 3.5 GPA, Permission of thesis committee.

**When Offered**

Scheduled by School.

**BIB 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

**When Offered**

Scheduled by School.

**BIB 491A - Biblical Studies Capstone**

(3) This course is a microcosm of what Biblical Studies Majors have learned over their time at CCU. It puts theory into practice and paves the way for students to engage with their culture.

Prerequisites: Completion of or concurrent enrollment in all major course work.

Notes: Taken during final semester of the program.

**BIB 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: BIB 230.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BIB 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit

**When Offered**

Scheduled by School.

**BIB 507 - The Bible and Progressive Revelation**

(3) This course unites the many parts of the Bible into unified storylines such as redemption, Jesus Christ, the Holy Spirit, and Biblical Covenants as God revealed them to His people.

**Fee**

Course fee applies.

**BIB 512 - Contemporary Reading Strategies**

(2) Contemporary approaches to the interpretation of Scripture.

**BIB 518 - Biblical Language Tools for Non-Biblical Language Students**

(3) This course provides the student with a working knowledge of both Hebrew and Greek within the Logos Bible Software and helps the student prepare for the Exegetical Theology course.

Prerequisites: THE 530.

**BIB 520 - The Land of the Bible**

(3) This course will study the physical land of Israel, as well as the cultural backgrounds in both Old and New Testaments that influenced the lives of God's people.

Prerequisites: BIB 507 or THE 530.

**BIB 522 - Interpreting the Bible I**

(3) This course will teach students how to create charts on biblical books, sections and sub-sections to enhance competency in the science of biblical interpretation. The student will also become competent to exegete passages from the English Bible, as well as the use of Hebrew and Greek Lexicons.

Prerequisites: BIB 507.

### **BIB 523 - Interpreting the Bible II**

(3) This course provides the student with new exegetical skills to be used in both the Old and New Testament. The student will exegete Scripture using the Logos Bible Software, with its reverse interlinear Bibles.

Prerequisites: BIB 522.

### **BIB 530 - Major Approaches to Theology**

(3) This course provides an overview of the various systems of theology such as Biblical, Systematic, Exegetical, Historical, Dogmatic, and Contemporary Theology.

Prerequisites: BIB 507,

Notes: BIB 530 will complete the degree requirements for the Master of Arts in Biblical Studies only.

Cross-listed THE 530.

### **BIB 534 - Biblical Exegesis I: The Pentateuch and Historical Books**

(3) This course provides an overview of the Pentateuch and Historical Books through the development of charts on specific Books or Sections, and highlights God's Promises to a Nation in Genesis (Abrahamic Covenant), Exodus (Mosaic Covenant), I and II Samuel (Davidic Covenant), II Chronicles, Ezra and Nehemiah.

Prerequisites: BIB 507, BIB 523.

### **BIB 536 - Biblical Exegesis II: The Gospels and Acts, History of the New Testament**

(3) This course creates an overview of the Gospels and Book of Acts, tracing how Jesus offered Himself to the nation and fulfilled the Old Testament prophetic promises as He began to build His Church through the Apostles, enabled by the Holy Spirit.

Prerequisites: BIB 507, BIB 523.

### **BIB 538 - Biblical Exegesis III: The Prophets and Psalms**

(3) This course provides an overview of the Prophets and the Psalms through the development of charts on specific Books or Sections. The course offers a four-fold focus on 1) the Messianic prophecies in both biblical divisions, 2) the warnings to both Israel and Judah resulting in the removal of both kingdoms, 3) selected passages for exegesis, and 4) the New Covenant for Israel and its relation to the Abrahamic and Davidic Covenants.

Prerequisites: BIB 507, BIB 523.

### **BIB 539 - Understanding How God Wired You: Spiritual Formation**

(3) This course equips the student to understand and develop his/her spiritual life, spiritual gifts and temperament, and employ that knowledge in serving others more effectively.

Prerequisites: BIB 507.

### **BIB 540 - Biblical Exegesis IV: The Pauline and General Epistles**

(3) This course directs the student into a study and exegesis of thirteen Pauline Epistles and eight General Epistles: Hebrews, James, 1, 2 Peter, 1, 2, 3 John, and Jude.

Prerequisites: BIB 507, BIB 523.

### **BIB 558 - The Biblical Canon and Textual Criticism**

(3) This course traces the development of the Biblical Canon from its inception to its close, and investigates the text of the Canon by comparing manuscript with manuscript in order to discern its canonicity.

Prerequisites: BIB 507 or THE 530.

### **BIB 564 - Teaching to Change Lives**

(3) This course helps the student understand that teaching is not a ministry of mediocrity, but a ministry of multiplication (II Timothy 2:2). The student will analyze the difference between content-centered teaching and student-centered teaching, and will gain knowledge and competence in further exegetical skills, and how to create lesson plan series on a book or subject.

Prerequisites: BIB 507.

### **BIB 699 - Biblical Studies Capstone**

(3) This Capstone draws upon all that the student has learned through this degree program, and requires the student to design a practical and academic research project that will demonstrate his/her understanding of Scripture and a plan to share it with others.

Prerequisites: Completion of all MA Biblical Studies coursework.

### **BIO 101 - Biological Life**

(3) An introduction to the field of biology. Life processes common to plants and animals, cell structure and function, and an introduction to genetics, biochemistry, and development.

Corequisites: BIO 111 (Lab).

Notes: This course is recommended for non-Biological Science majors, including Elementary Education Liberal Arts majors.

#### **When Offered**

Every fall semester.

### **BIO 102A - Biological Diversity**

(3) This course provides students with the relevant knowledge and critical thinking skills to better understand the living world. Living systems on a cellular, organismal, and ecological level will be studied. From real world examples, students will discover the basic concepts surrounding microbiology and plants, animals and ecology, human anatomy and physiology, as well as theories about their origination.

### **BIO 111 - Biological Life Lab**

(1) Corequisite Lab for BIO 101.

Corequisites: BIO 101.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **BIO 112A - Biological Diversity Lab**

(1) This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

#### **Lab/Lecture Hours**

Three-hour lab.

### **BIO 120 - Biological Principles**

(3) Life processes common to plants and animals, cell structure and function. Introduction to genetics, biochemistry, and development. For Biological Sciences majors only.

Prerequisites: Biological Sciences majors only.

Corequisites: BIO 121.

#### **When Offered**

Every fall semester.

### **BIO 121 - Biological Principles Lab**



(1) Corequisite Lab for BIO 120 Biological Principles.

Corequisites: BIO 120.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**BIO 130 - Biological Diversity**

(3) Continuation of BIO 120 Biological Principles. Introduction to human physiology, animal and plant kingdom, plant structure and function, ecology, and creation and evolution.

Corequisites: BIO 131.

**When Offered**

Every spring semester.

**BIO 131 - Biological Diversity Lab**

(1) Co-requisite lab for BIO 130 Biological Diversity.

Corequisites: BIO 130.

**Lab/Lecture Hours**

3-hour lab.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**BIO 201 - Human Anatomy and Physiology I**

(3) Structure and function of the skeletal, muscular, and nervous systems.

Prerequisites: BIO 130.

Corequisites: BIO 211 (Lab).

**When Offered**

Every fall semester.

**BIO 201A - Human Anatomy and Physiology I**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular and nervous systems are explored.

Corequisites: BIO 211A (Lab).

**BIO 202 - Human Anatomy and Physiology II**

(3) Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems.

Prerequisites: BIO 201.

Corequisites: BIO 212 (Lab).

**When Offered**

Every spring semester.

**BIO 202A - Human Anatomy and Physiology II**

(3) This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine and reproductive systems are explored.

Prerequisites: BIO 201A.

Corequisites: BIO 212A (Lab).

### **BIO 206 - Molecular Biology**

(3) The purpose of this course is to provide an introduction to the functioning of cells at the molecular level and an in-depth analysis of the central dogma of biology that occurs at the cellular level, i.e., DNA, RNA, and Protein formation. This will include organization of the genome, replication, transcription, translation, and regulation of gene expression.

Prerequisites: BIO 120, BIO 121, BIO 130, BIO 131; Sophomore standing.

#### **When Offered**

Every spring semester.

### **BIO 208A - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Corequisites: BIO 218A (Lab).

### **BIO 211 - Human Anatomy and Physiology I Lab**

(1)

Corequisites: BIO 201.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall semester.

### **BIO 211A - Human Anatomy and Physiology I Lab**

(1) Lab

Corequisites: BIO 201A.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

### **BIO 212 - Human Anatomy and Physiology II Lab**

(1)

Corequisites: BIO 202.

#### **Lab/Lecture Hours**

Three-hour lab.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every spring semester.

## **BIO 212A - Human Anatomy and Physiology II Lab**

(1) Lab

Corequisites: BIO 202A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 218A - Microbiology Lab**

(1) Microbiology Laboratory is a laboratory course paralleling the concepts taught in BIO 208A Microbiology. The course primarily involves performing laboratory experiments at home using a microbiology kit. This hands-on laboratory course will study the characteristics and biochemical properties of microorganisms that affect humans and the environment. Topics include microbe culturing, staining, and isolation, aseptic technique, motility, fermentation, osmosis, and antibiotic sensitivity.

Corequisites: BIO 208A.

### **Lab/Lecture Hours**

Three-hour lab.

### **Fee**

Lab fees apply.

## **BIO 297 - Special Topics**

(1-4) Guided group investigation and discussion of a selected topic.

### **When Offered**

Scheduled by School.

## **BIO 297A - Special Topics**

(1-4) Guided group investigation and discussion of a selected topic.

## **BIO 306 - Cell Biology**

(3) Cell Biology is an advanced course designed to provide students with an in-depth understanding of the most fundamental and basic unit of life, the cell. Topics will include cellular macromolecules, cellular organelles and cell function including membrane dynamics, vesicle transport, the cytoskeleton, the cell cycle, cell signaling, apoptosis, and cancer.

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

### **When Offered**

Every fall semester.

## **BIO 308 - Microbiology**

(3) Microbiology is a survey of microorganisms including bacteria, fungi, parasites, and viruses. A taxonomic investigation of pathogenic microorganisms is a major focus of the course. Other topics include structure, nutrition, development, metabolism, genetics, control, drugs, infection, disease, immunity, and environmental microbiology.

Prerequisites: BIO 201, BIO 202.

Corequisites: BIO 318 (Lab)

### **When Offered**

Every spring semester.

## **BIO 309 - Genetics**

(3) Laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action.

Prerequisites: BIO 201, BIO 202.

**When Offered**

Every fall semester.

**BIO 316 - Cell Biology Lab**

(1)

Prerequisites: BIO 206, one year of college chemistry, and junior or senior standing.

Corequisites: BIO 306.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**BIO 318 - Microbiology Lab**

(1)

Corequisites: BIO 308.

**Lab/Lecture Hours**

Three-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**BIO 340A - Pathophysiology**

(3) Pathophysiology is a detailed investigation into the physiology of abnormal functions in humans due to diseased states. Fundamental concepts in cellular biology, genetics, and immunology will be initially established to create a foundation for the systematic investigation of abnormal functions according to organ systems. Diagnostic reasoning will be emphasized in case studies and special section are devoted to pediatrics.

Prerequisites: BIO 201A , BIO 202A, BIO 211A, BIO 212A.

**BIO 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

**BIO 355A - Human Genetics and Genomics**

(3) This course is designed to provide students with knowledge of the laws of heredity, chemical nature of genetic material, and biochemical patterns of gene action. Emphasis is on cellular or molecular genetics and genomics. Current topics of genetics and genomics along with the ethical and moral implications for health care are addressed. Case studies and learning activities provide students with application of knowledge to healthcare professions.

**Lab/Lecture Hours**

Laboratory applications incorporated by case studies and learning activities.

**BIO 378 - Global Health Week**

(3) Designed to provide pre-medical and pre-health science students with an opportunity to be immersed in a hands-on clinical experience abroad. Such experience is critical and expected for acceptance into medical schools or other health profession programs. Trips are planned and executed by International Medical Relief and students are responsible for raising necessary funds.

Prerequisites: BIO 130, BIO 131. Biological Sciences major; Sophomore standing.

**Fee**

Course fees apply.

**When Offered**

Every spring semester; clinical experience completed in the summer.

### **BIO 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **BIO 401 - Developmental Biology**

(3) Development of the vertebrate animal before birth through adulthood.

Prerequisites: BIO 201, BIO 202, BIO 306.

#### **When Offered**

Every fall semester.

### **BIO 403 - Neurobiology**

(3) An introduction to neuroscience. The course covers the structure and function of the nervous system, with attention given to sensory structure, and muscles. The structure and function of the human brain and the cellular basis of neuronal activity will be emphasized.

Prerequisites: BIO 201 and BIO 202.

#### **When Offered**

Every spring semester.

### **BIO 450 - Internship**

(1 to 12) Supervised field experience in a professional setting.

Prerequisites: Seniorstanding.

Notes: Pass/Fail; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **BIO 460 - Bioethics**

(3) The biological revolution and its ethical impact; genetic engineering, reproductive technology, advanced prolongation of life, biblical principles of medical and biotechnological decision-making, secular alternatives; political dynamics.

Prerequisites: Junior or senior standing.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.

### **BIO 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **BIO 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **BIO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BIO 497A - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**BIO 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**When Offered**

Fall and spring semesters.

Cross-listed MGT 101

**BUS 101A - Introduction to Business**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

**BUS 104A - Essential Skills for Business Communication**

(3) Introductory course designed to develop and strengthen skills of effective business and professional communication in both written and oral modes. Course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing.

Notes: This course provides a quantitative base for all business programs.

**BUS 300A - Organizational Behavior**

(3) How group behavior affects organizational effectiveness, decision making, and group conflicts; strategies for efficient group and task management; introduction to effective written communication.

Prerequisites: ENG 102A.

**BUS 301A - Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 202A, ENG 102A.

**BUS 303A - Business Law I**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

**BUS 330A - Fiscal Management in Non-Profit Organizations**

(3) This course will provide a practical examination and analysis of fiscal management as it relates directly to non-profit entities. It will provide knowledge and skill sets of fiscal operations and responsibilities through the application of financial accounting, budgeting and reporting processes that are essential for Christian leaders and managers.

Prerequisites: ENG 102A, CIS 201A.

**BUS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 350A - Business Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

**BUS 370 - International Business**

(3) Survey of the global arena in which international business operates. Covers such topics as international monetary system, regional trading blocs, and political and cultural implications. Surveys the international aspects of each of the functional areas of business (finance, marketing, organization, strategy, etc.).

Prerequisites: BUS 101 or MGT 101.

**When Offered**

Every spring semester.

**BUS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**BUS 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**BUS 408A - Beyond Integrity: Business Ethics for the 21st Century Organizational Leader**

(3) This course is designed to provide the student with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the post-modern, high-tech organization including leadership and management practices, policies and operational procedures that are aligned with Biblical principles. Particular emphasis is placed on integration of the Bible and Christian tradition in the making of ethical decisions.

Prerequisites: ENG 102A.

**BUS 450 - Internship**

(1 to 12) Field experience in business as structured with an outside organization. Only students reflecting exceptional academic performance will be approved. Requires the approval of student's advisor.

Prerequisites: Sufficient course work as approved by the student's advisor.

**BUS 454A - Organization Theory and Practice**

(3) An organization theory, design and structure course that uses a systems management approach to analyze the leadership, processes, environment, lifecycle, culture, value system, and change management impacts on organizations.

Prerequisites: ENG 102A.

**BUS 455A - Innovation and Management Decision Making**

(3) This course is designed to teach fundamental and advanced techniques for making decisions and solving problems in business; managing people, information, and capital resources. The overall purpose of this course is to provide the adult learner with rational analytical tools to facilitate his or her handling of routine and non-routine management functions. These tools are systematic techniques, or processes, designed to improve the adult learners ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation. Consequently, effective questioning techniques are a major theme in this course. In essence, if one knows what questions to ask and

how and when to ask them he or she will gather better information.

Prerequisites: ENG 102A.

### **BUS 466A - Professional Communications**

(3) Review and improve professional writing and presentation.

### **BUS 474A - Leadership & Management**

(3) Motivational theory related to individual and group functions at work and home. Leadership styles, negotiation, and their impact on productivity.

Prerequisites: ENG 102A.

### **BUS 479A - International Business Cultures**

(3) Cultures vary in their practices of business though universally each culture strives to conduct business in a manner that meets basic commercial objectives. This course explores global markets, cultural imperatives of countries and the complexities of conducting business internationally. The course concludes with the development of a business plan to operate a business segment/division overseas.

Prerequisites: ENG 102A.

### **BUS 485A - Capstone Project**

(3) This course is designed to assimilate and integrate the adult learner's readings, discussions and experiences in the program and cause him or her to make a practical application of the materials.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **BUS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **BUS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **BUS 491A - MHR Capstone**

(3) Practical implementation of theories and concepts in an individual project that applies to occupation or avocation. Practical use of library resources and computer database systems for project research.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **BUS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **BUS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **BUS 500 - International Business Practicum**



(3) This applied International Business course building upon prior global knowledge is an intensive study abroad experience of 3.5 weeks in a foreign country. Students will visit many types of organizations and participate in a number of cultural site visits designed to develop a deep understanding of business/economic, political, social, technological, and theological issues, with extensive readings, presentations, and papers required.

Prerequisites: BUS 370, Juniors and Seniors only.

**When Offered**

Every spring semester.

**BUS 530 - Human Resources Management**

(3) Human capital is at the core of every organization. Successful managers fully connect and commit to their people in creating value. This course will explore the critical link between human resources and organizational strategy in theory and practice by focusing on key elements of strategic human resource management.

**CHM 111 - Nutrition**

(3) Nutrients and their functions in the body. Nutrition and health, clinical applications of nutrition, and facts and fallacies of diet. Meets nutrition prerequisites for students planning to enter various advanced programs for health science-oriented professions.

**When Offered**

Every spring semester.

**CHM 121 - General Chemistry I**

(4) Atomic structure, stoichiometry, chemical bonding, and gas and solution chemistry.

Prerequisites: MAT 111 or MAT 141.

Corequisites: CHM 131 (Lab), CHM 141 (Recitation).

**When Offered**

Every fall semester.

**CHM 122 - General Chemistry II**

(4) Major concepts in four areas of chemistry: physical chemistry (kinetics and equilibrium), analytical chemistry (acids, base, redox), inorganic chemistry (atmospheric chemistry and metals), organic chemistry (alkanes and function groups).

Prerequisites: Grade of C- or higher in CHM 121.

Corequisites: CHM 132 (Lab), CHM 142 (Recitation).

**When Offered**

Every spring semester.

**CHM 131 - General Chemistry I Lab**

(1)

Corequisites: CHM 121.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 132 - General Chemistry II Lab**

(1)

Corequisites: CHM 122.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 141 - General Chemistry I Recitation**

(0)

Corequisites: CHM 121.

**When Offered**

Every fall semester.

**CHM 142 - General Chemistry II Recitation**

(0)

Corequisites: CHM 122.

**When Offered**

Every spring semester.

**CHM 161 - Chemistry for Engineers**

(4) General chemistry requirement for engineering students. Stoichiometry; thermodynamics; gases, liquids, and solids; equilibrium; acids and bases; bonding concepts; kinetics; reactions; and materials science.

Prerequisites: MAT 111, grade of B or higher; or concurrent registration in MAT 141; or instructor permission.

Acceptance into the B.S. Industrial Engineering program.

Corequisites: CHM 171, CHM 181.

**When Offered**

Every fall semester.

**CHM 171 - Chemistry for Engineers Laboratory**

(1) Laboratory studies to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 181.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 181 - Chemistry for Engineers Recitation**

(0) Recitation section to accompany CHM 161 Chemistry for Engineers.

Corequisites: CHM 161, CHM 171.

**When Offered**

Every fall semester.

**CHM 221 - Organic Chemistry I**

(4) Introduction to the study of structure, reactions, properties, and mechanisms of organic molecules.

Prerequisites: CHM 122.

Corequisites: CHM 231 (Lab), CHM 241 (Recitation).

**When Offered**

Every fall semester.

**CHM 222 - Organic Chemistry II**

(4) Continuation of CHM 221. Emphasis on organic synthesis and reaction mechanisms. Chemistry of heterocycles and biologically related compounds introduced.

Prerequisites: CHM 221.

Corequisites: CHM 232 (Lab), CHM 242 (Recitation).

**When Offered**

Every spring semester.

**CHM 231 - Organic Chemistry I Lab**

(1) Basic organic procedures using microscale lab techniques, computer simulation, and data acquisition.

Corequisites: CHM 221.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**CHM 232 - Organic Chemistry II Laboratory**

(1) Continuation of CHM 231.

Corequisites: CHM 222.

**Lab/Lecture Hours**

Four-hour lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**CHM 241 - Organic Chemistry I Recitation**

(0)

Corequisites: CHM 221.

**When Offered**

Every fall semester.

**CHM 242 - Organic Chemistry II Recitation**

(0)

Corequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 331 - Biochemistry**

(3) Introduction to principles of biochemistry for science and health science-oriented majors. Topics include protein structure, enzyme kinetics, intermediary metabolism and metabolic control, and the molecular biology of gene expression. Special topics include metabolic disorders, the biochemistry of cancer, and the human genome project.

Prerequisites: CHM 222.

**When Offered**

Every spring semester.

**CHM 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**CHM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**CHM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**CHM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**CIS 101 - Business Applications in Technology**

(3) A look at the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, database management, web design, and presentation graphics. An emphasis will be placed on the use of technology in Business. A mastery of the materials and skills taught in this course is essential for success in most of the other courses in the School of Business and Leadership because the tools taught in this course are used extensively in the other courses.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

**CIS 130 - Programming Foundations I**

(3) Topics focus on the introduction to the design of computer applications emphasizing modern software programming principles: object-oriented design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented solutions and the implementation of event driven logic to solve real-world business problems.

**When Offered**

Every fall semester.

**CIS 137 - Web Design Fundamentals**

(3) This course is an introduction to the development of Web pages and Web sites. The three major topics covered are HyperText markup Language (HTML), the principles of design for Web sites, and the use of a variety of programming languages for Web development. Students will manipulate many forms of data, including hypertext, graphics, audio, and video to develop interactive/executable Web pages.

Prerequisites: CIS 130.

**When Offered**

Every spring semester.

**CIS 201A - Introduction to Computer Applications**

(3) This course examines the history and use of the personal computer, with an emphasis upon current Microsoft products including MS Office. Students will gain skills in word processing, spreadsheet management, and presentation graphics. An emphasis will be placed on the use of technology in Business.

### **CIS 230 - Programming Foundations II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented programs. Intermediate and advanced concepts of computer programming using an object-oriented programming language are covered.

Prerequisites: CIS 130.

#### **When Offered**

Every fall semester.

### **CIS 236 - Data Communications and Network Management**

(3) This course focuses on the underlying principles of telecommunications and how these principles are deployed to provide efficient and secure networks for providing voice, data, and video services. Emphasis is placed on the principles, protocols, methods, and standards of telecommunications, voice and data communications concepts, networking fundamentals, system configuration, and information security strategies; and understanding how basic information systems applications utilize telecommunications services.

#### **When Offered**

Every fall semester.

### **CIS 312A - Introduction to Healthcare Informatics**

(3) Provides acquisition of knowledge and skills essential for careers in healthcare systems that are increasingly information driven. Emphasis is on understanding information management designed to improve healthcare outcomes as well as basic computer and scholarly writing competencies.

### **CIS 326 - Database Administration and Implementation**

(3) A study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems and the structured query language (SQL). The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access.

Prerequisites: CIS 130.

#### **When Offered**

Every spring semester.

### **CIS 330 - Advanced Programming**

(3) Object-oriented concepts, development methodologies, techniques, and languages. Object-oriented and web-based software; object model describing class; relationships to other objects, attributes, and operations in the pursuit of developing real-world programs.

Prerequisites: CIS 230, CIS 326.

#### **When Offered**

Every spring semester.

### **CIS 447 - Advanced Database Administration and Implementation**

(3) Concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining.

Prerequisites: CIS 326.

#### **When Offered**

Every fall semester.

### **CIS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **CIS 495 - Programming and Design Capstone**

(3) This course satisfies the capstone requirement and must be taken in the senior year, preferably in the last semester of the student's degree program. During the project the student will write the functional specifications, design instructions, and implementation plans as considered appropriate by the project instructor. The student will also be required to present the project orally and write a project report at the conclusion of the semester.

Prerequisites: CIS 330.

#### **When Offered**

Every fall semester.

### **CIS 500 - Planning, Directing and Controlling Projects**

(3) This course explores the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. In addition, students will learn skills in project planning, scheduling, estimating, control, and risk management tools and techniques.

Prerequisites: Juniors and Seniors only.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **CIT 200A - Programming Fundamentals I**

(3) Topics in this course focus on the introduction to the design of computer applications emphasizing modern software programming principles; object-oriented design, structured design, decomposition, encapsulation, abstraction, prototyping, and testing. Students will be required to demonstrate competency in the design of object-oriented and structured solutions and the implementation of event driven logic to solve real-world business problems.

Prerequisites: MAT 215A.

### **CIT 220A - Programming Fundamentals II**

(3) Study of concepts and techniques used in structured programming for business applications including program specification, design, development, prototyping, testing, implementation, and documentation. This course continues to focus on the main topics of programming foundations including the design and implementation of object-oriented and structured programs. Open source languages are covered.

Prerequisites: CIT 200A.

### **CIT 270A - Software Project Methods**

(3) This course explores software project methods from a modern perspective. Students examine project selection through project implementation with an emphasis on agile and contrasted to waterfall as exhibited in real world project management.

### **CIT 326A - Database Development and Administration**

(3) This course is a study of the tools and techniques of database analysis and design including the implementation of the design using relational database systems, structured query language (SQL), and NOSQL solutions. The course covers concepts and tools necessary to analyze a business scenario, leading to the design and implementation of the database solution including Web based data access with market leading traditional databases.

Prerequisites: CIT 220A.

### **CIT 350A - Computer Information Technology Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **CIT 405A - Advanced Software Application and Design**

(3) This course covers the design of models for problem presentation, manipulation and solving in computer science applications. A programming language will be used to practice the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering, programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **CIT 415A - Internet Development**

(3) This course is a look at the history and development of the Internet and explores static and dynamic web content creation through web languages. Additional topics include a web development cycle, databases, database connectivity, HTML, HTML-5, PHP, JavaScript, and XML. Students will develop a live website as a course project.

### **CIT 426A - Advanced Database Development**

(3) This course is a study of concept and structures necessary to design and implement database systems, including logical and physical file organization, data models, data integrity, and file security. Topics covered include transition of legacy systems to modern databases, decision support systems, data warehousing, and data mining using relational databases, object orientated databases and NOSQL.

Prerequisites: CIT 326A.

### **CIT 430A - Advanced Programming I**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on traditional programming languages, relational databases, object databases, and web-based software in the pursuit of developing real-world solutions.

Prerequisites: CIT 220A.

### **CIT 440A - Advanced Programming II**

(3) This course expands on object-oriented concepts, structured concepts, development methodologies, techniques and languages. The emphasis is on open source programming languages, NOSQL databases, and open source web-based software in the pursuit of developing real-world solutions. This course serves as the capstone course for the Bachelor of Science: Computer Information Technology program.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **CLD 205 - Culturally Responsive Pedagogy**

(3) This course focuses on the theory, research and techniques that foster culturally responsive teaching, teacher-student relationships and building school-community partnerships. On-campus classes are attended and field hours are completed in an assigned school serving culturally and linguistically diverse students, including students of poverty, as part of the required 820+ clinical hour minimum within the licensure programs.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

### **CLP 428A - Praxis of Organizational Health & Growth**

(3) The interplay between an organization's health and its ability to grow. Application of systems management to organizational problems and progress.

Prerequisites: ENG 102A.

### **CLP 474A - Spiritual Foundations of Leadership**

(3) This course explores basic life qualities essential to personal leadership; exploration of ways to develop these qualities in self and others; and mentoring, discipling, apprenticeship, and praxis relationships.

Prerequisites: ENG 102A.

### **CLP 490A - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded, may be repeated for credit.

### **CLP 492A - Applied Leadership Project**

(3) This course applies many of the functional areas of the organizational management program with an emphasis on Christian Leadership. Students are equipped as scholar/practitioners to connect emerging global leadership strategies with biblical principles applying an integrated methodology for strategic planning; identifying, measuring and managing organizational practices, policies and operational procedures within a Christian worldview emphasizing motivation, collaboration, and moral/ethical decision-making.

Prerequisites: Completion of, or current enrollment in, all major coursework.

### **CLP 496A - Ideas & Issues**

(3) Key philosophical and theological questions, (e.g., comparative religions, problem of evil); and how to form logical conclusions based on source literature.

Prerequisites: ENG 102A.

### **COM 103 - Public Speaking**

(3) Introductory principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, and the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors

#### **When Offered**

Fall and spring semesters.

### **COM 110A - Oral Communication**

(3) This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **COM 203 - Argumentation and Persuasion**

(3) Covers basic principles and techniques of argumentation and persuasion, including both classical and contemporary theories and approaches with emphases on message construction, critical thinking, analysis and presentation.

Prerequisites: COM 103.

#### **When Offered**

Every fall semester.

### **COM 204 - Nonverbal Communication**

(3) Discusses basic theories and research related to nonverbal communication. Also looks at the functions and types of nonverbal communication and their impact on relationships.

Prerequisites: COM 103.

#### **When Offered**

Every odd fall semester.

### **COM 206 - Digital Media Production**

(3) Through readings, lectures, demonstrations, and hands-on exercises students will explore the production of electronic sound and imaging. The course has an emphasis on video field production and digital non-linear editing, but will include a study of framing, composition, and light through the production of digital images, news and non-profit media production.

#### **Fee**

Course Fees apply.

#### **When Offered**

Every fall and spring semesters.

### **COM 210 - Interpersonal Communication**



(3) Offers an examination of relational development, conflict management, self-concept, self-disclosure, and attraction within the context of one-on-one communication.

**When Offered**

Every spring semester.

**COM 210A - Interpersonal Communication**

(3) This course introduces the principles and dynamics of interpersonal relationships. Skills in developing interpersonal relationships and resolving conflict are explored through theory, practical applications, analysis of personal relationships, and a biblical perspective.

Prerequisites: ENG 102A.

**COM 212 - Persuasion**

(3) The forms of argument including logic, rhetoric, ethics and apologetics.

Prerequisites: COM 103.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**COM 215 - Media and Ethics**

(3) This course is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how we as Christians are called to discern their value and impact on our world. The course is a survey course of the various mediums with particular emphasis on the media that we use daily and the ethical principles and standards we use to communicate mediated messages.

**When Offered**

Every spring semester.

**COM 215A - Introduction to Mass Communication**

(3) This introductory class is designed to explore the history and makeup of the various mediums that exist in our world, how they correlate, interact, and influence our culture, and how to discern their value and impact on the world. The course explores various mediums with particular emphasis on the media used in daily life.

Prerequisites: ENG 102A.

**COM 247 - Writing for the Media**

(3) After understanding the nature of news and the basic skills of interviewing and gathering information, this course concentrates on the various types of writing required for the different media platforms. This course focuses on the diverse formats of writing in print, for broadcast and online settings as well as the distinct styles, formats, and philosophies of those mediums. Students will understand the mechanics of media writing and produce the unique style for each medium studied.

**When Offered**

Every fall and spring semesters.

**COM 260 - University Publications: Veritas**

(1) Design and production of Veritas, the student publication.

Prerequisites: COM 206.

Notes: May be repeated for a maximum of 3 credits.

**When Offered**

Fall and spring semesters.

**COM 280 - University Studio Production**

(1) Instruction in studio and field production, editing, and creative development of CCUTV and other special media projects for the University.

Prerequisites: COM 206, Instructor permission.

**Lab/Lecture Hours**

Lab course.

Notes: May be repeated for a maximum of 3 credits.

**Fee**

Course fees apply.

**When Offered**

Every fall and spring semester.

**COM 297 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 301 - Advanced Public Speaking**

(3) Integrates theory and development of advanced skill sets related to effective oral communication. Uses a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of instructor.

**When Offered**

Odd spring semesters.

**COM 301A - Advanced Public Speaking**

(3) This course integrates theory and development of advanced skill sets related to effective oral communication. The course offers a variety of speaking assignments designed to provide a broad context for skill development.

Prerequisites: COM 110A, ENG 102A.

**COM 314 - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: COM 103.

**When Offered**

Every fall semester.

**COM 314A - Cross-Cultural Communication**

(3) Examines Issues, theories, research, and strategies related to developing effective communication practices between diverse cultures. Consideration of biblical principles related to peoples and issues within various cultural backgrounds and experiences.

Prerequisites: ENG 102A.

**COM 315 - Public Relations**

(3) Introduces and develops a clear concept of public relations as a communication profession along with the necessary skills to become proficient in the field. Topics include the function of public relations in both public and private enterprises, the process of planning and implementing a public relations communication campaign, techniques for communicating with various publics, crisis communication, and the laws and ethics governing the practice of public relations.

Prerequisites: COM 103.

**When Offered**

Every even fall semester.

**COM 320 - Small Group Communication**

(3) Systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats.

Prerequisites: COM 103.

Notes: Junior or senior standing or permission of the instructor.

**When Offered**

Every spring semester.

**COM 325 - Communication Research Methods**

(3) This course examines the major theories and research paradigms in communication, with particular attention to evaluating the work from a Christian perspective. The course focuses on social scientific, interpretive and critical theories and research methodologies, and will cover the process of conducting research including basic inquiry, collecting/analyzing data, and reporting results.

Prerequisites: MAT 212; Junior or Senior standing.

**When Offered**

Every spring semester.

**COM 325A - Communication Law**

(3) This course examines the legal and ethical aspects of the field of communication related to common law and statutes, and in consideration of a biblical perspective. Topics in this course include the First Amendment, libel, defamation, privacy, Freedom of Information, copyright, obscenity.

Prerequisites: ENG 102A.

**COM 330A - Communication and Technology**

(3) This course examines the ways new and emerging communication technologies impact society. The course provides a foundation for understanding the nature, role, and significance of communication technology. Students also develop skills in becoming proficient consumers and observers of digital and mobile technologies.

Prerequisites: ENG 102A.

**COM 335A - Persuasive Communication**

(3) This course explores the forms of argument including logic, rhetoric, ethics, and apologetics.

Prerequisites: COM 110A, ENG 102A.

**COM 340A - Small Group Communication**

(3) This course provides a systematic study and practice of the principles of effective communication in groups; exploration of features unique to small group interaction including the exploration of public discussion formats. Students explore the practice of effective communication from a biblical perspective.

Prerequisites: COM 110A, ENG 102A.

**COM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Prerequisites: COM 103.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**COM 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**COM 403 - Organizational Communication**

(3) Integration of communication, management, and organizational theory; provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: Junior or Senior standing.

**When Offered**

Every fall semester.

### **COM 403A - Organizational Communication**

(3) This course examines the integration of communication, management, and organizational theory from a biblical perspective, and provides historical and contemporary vantage points of communication's role in organizational operation.

Prerequisites: ENG 102A.

### **COM 451 - Communication Field Internship**

(3-6) Field experience in applied communication. This course is especially valuable to those anticipating careers in the communication field.

Prerequisites: COM 103, COM 215, and junior or senior status.

Notes: Pass/Fail; may be repeated for credit.

Credit hours earned at an internship count as general elective credit only.

#### **When Offered**

Scheduled by School.

### **COM 452 - Communication Research Internship**

(3-6) Research experience in designing and implementing a research study. Students will analyze the results of their study and write a formal research report. Professional presentation of the study will be encouraged. This course is especially valuable to those anticipating graduate studies and needing academic presentation and publication experience.

Prerequisites: COM 103, COM 325, and junior or senior status.

Notes: Pass/Fail; may be repeated for credit.

Credit hours earned at an internship count as general elective credit only.

#### **When Offered**

Scheduled by School.

### **COM 460 - Rhetorical Criticism**

(3) Offers a look at the nature of persuasive communication including strategies, applications, techniques and the use of propaganda, persuasive message construction, and audience adaptation are also examined. Junior or senior standing or permission of the instructor.

Prerequisites: Junior or Senior standing.

#### **When Offered**

Every spring semester.

### **COM 460A - Argumentation**

(3) This course examines the theory and practice of argumentation. This course focuses on the practice of evidence, reasoning, and presentation needed to effectively demonstrate and defend a position.

Prerequisites: COM 110A, COM 335A, ENG 102A.

### **COM 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by school.

### **COM 485 - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: COM 210, Junior or Senior standing.

#### **When Offered**

Every fall semester.

### **COM 485A - Advanced Interpersonal Relations**

(3) Examination of a variety of communication variables related to issues of human interaction. Course content includes a discussion of the application of theory and faith to personal and professional relationships.

Prerequisites: ENG 102A.

### **COM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Prerequisites: COM 103.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **COM 491A - Communication Studies Capstone**

(3) This course is designed for students to integrate the knowledge and skills acquired as Communication Studies majors. Students examine the role of research in communication and demonstrate an understanding of theory and concepts which guide communication practices.

Prerequisites: All Communication Studies major courses. Students must discuss registration with student advisor to release course hold and finalize registration.

### **COM 495A - Communication Field Internship**

(3) Field experience in applied communication. This is a traditional semester experience with a seminar component.

Prerequisites: COM 210A, COM 215A, COM 301A, COM 314A, COM 325A, COM 330A. Students must discuss registration with student advisor to release course hold and finalize registration.

### **COM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: COM 103.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **COM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Prerequisites: Communication major at sophomore level or above and permission of the instructor.

Notes: Pass/Fail; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **CRJ 200A - Foundations of Justice**

(3) This course introduces students to a biblical foundation for justice. It examines how a biblical approach to justice compares with society's approaches, and how these views impact professional practice in the field of criminal justice.

Prerequisites: ENG 102A.

### **CRJ 210A - Introduction to Criminal Justice**

(3) This course introduces students to the criminal justice system and its three main components: law enforcement, the courts, and corrections. It reviews what constitutes a criminal offense, how crime is measured, and theories of crime causation. Additionally, this course examines the issues and challenges facing today's criminal justice system and examines possible future directions.

Prerequisites: ENG 102A.

### **CRJ 220A - Juvenile Justice**

(3) CRJ 210A This course gives students an overview of American juvenile justice, in terms of both system and practice. It examines the juvenile offender, causes of juvenile crime, the juvenile court system, and juveniles in the adult court system. This course also looks at institutionalization, rehabilitation, the treatment of juveniles, and the future of juvenile justice in America.

Prerequisites: CRJ 210A, ENG 102A.

### **CRJ 225A - Introduction to Policing**

(3) This course provides an overview of policing in our society and how policing is performed. It discusses the work of policing, the skills needed, ethics, history, organization, operations, and current critical issues.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 310A - Criminology**

(3) This course introduces students to the study of crime and criminal behavior as well as to theories of crime causation. It reviews different types of crime and examines crime control policy.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 320A - Introduction to Corrections**

(3) This course provides an overview of the field of corrections. It reviews prisons and jails, correctional policies, agencies, prison life, and challenges facing corrections.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 330A - Criminal Courts**

(3) This course provides students with an overview of the criminal justice system and its processes. It examines the courtroom work group, the trial process, and challenges to the process. It also provides an overview of the juvenile court system.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 340A - Criminal Justice Ethics**

(3) This course looks at the ethical dilemmas and professional problems faced by criminal justice personnel. Students review various ethical perspectives and discuss the practical applicability of ethical ideals.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 360A - Culture and Conflict**

(3) This course examines the culture and subcultures of criminal justice professionals and their effect upon the professionals and their families. It also focuses on the role and impact of the criminal justice system in the challenging society of today.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 410A - Criminal Law**

(3) This course provides students with a historical understanding of criminal law, an overview of general legal principles including possible defenses to a criminal charge, and an awareness of the fundamental nature of law.

Prerequisites: CRJ 210A, ENG 102A.

### **CRJ 420A - Constitutional Criminal Procedure**

(3) This course studies the constitutional provisions and Supreme Court decisions affecting the criminal justice system. The course will also investigate civil liability for acts of law enforcement personnel.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 430A - Criminal Investigation**

(3) This course teaches students the fundamentals of criminal investigation by examining the processes involved in identifying and arresting criminal suspects, identifying the types of crimes and offenses, and in preparing for court.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 440A - Introduction to Homeland Security**

(3) This course addresses the overall elements involved in the functions of homeland security and critical infrastructure and asset protection as they relate to government, industry, and the community. The key functions of threat prevention, crisis response, and operations recovery are addressed from a variety of perspectives given that homeland security is a responsibility that is shared by government agencies.

Prerequisites: CRJ 210A ,ENG 102A.

### **CRJ 450A - Victimology**

(3) This course examines the causes of victimization and looks at theories associated with violent victimization. It analyzes the offender-victim relationship and presents ideas on preventing violence and responding to victimization.

Prerequisites: CRJ 210A ,ENG 102A.

### **CRJ 460A - Domestic Terrorism**

(3) This course focuses on terrorist activities most likely to occur within our local communities as well as how to deal with security in local schools, businesses, churches, and government buildings. The course will address the key functions of threat prevention, crisis response, and operations recovery.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 480A - Introduction to Forensic Science**

(3) This course provides an overview of forensics and how it is applied in the justice system by law enforcement agencies, prosecutors, defense attorneys, and others in the criminal justice system.

Prerequisites: CRJ 200A, CRJ 210A.

### **CRJ 491A - Criminal Justice Research and Capstone**

(3) This course is designed as a capstone experience for Criminal Justice majors. Students examine the role of research in criminal justice and demonstrate an understanding of principles and theory which guide criminal justice practice in the United States.

Prerequisites: ENG 102A. Completion of, or concurrent enrollment in, all major coursework.

### **CRJ 501 - Leadership in Criminal Justice**

(3) This course explores the application of contemporary management practices in the field of criminal justice. Students will study mission, discipline, safety, community and race relations, integrity and ethics, professional standards, public trust, and other issues confronting those in command positions in criminal justice. Students will also improve their research and policy development skills for criminal justice policy formation and evaluation.

### **CRJ 505 - Criminal Law and Procedure**

(3) This course covers topics including fundamentals of criminal law and procedure, organization of the criminal justice system, and contemporary practices within the system with the goal of manifesting knowledge and case law into practical application. The course explores criminal statutes, court procedures, evidentiary matters, and other constitutional issues pertaining to arrest in addition to limitations on governmental authority.

Prerequisites: CRJ 501.

### **CRJ 510 - Values Aligned Leadership in Criminal Justice**

(3) This course looks at traditional ethical theories and ethical issues in the information age and the modern management era. It is designed to give the leader an overview of the historical philosophical views of ethics, introduce a variety of organizational ethics/value models, and encourage the evaluation of best methods for insuring that leaders act and inspire others to act ethically.

Prerequisites: CRJ 501.

### **CRJ 511 - Leadership Theory and Practice in Criminal Justice**

(3) This course introduces students to leadership theory and integrates theory to practice. The course introduces the learner to the realities of the leader/manager within an organization of diverse followers, emphasizing the biblical principles of selflessness and sacrifice as they relate to leading within an organization.

Prerequisites: CRJ 501.

### **CRJ 512 - Organizational Systems and Change Management in Criminal Justice**

(3) This course examines organizational systems approaches that enable innovation in leading organizational change, introduces leadership styles, and applies theory to practice. The course will discuss personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: CRJ 501.

### **CRJ 525 - Emergency Preparedness**

(3) This course takes an interdisciplinary and inter-agency approach to all-hazard preparedness by reviewing emergency planning, prevention, response, mitigation, and recovery, and the roles of emergency personnel, public works, and other government and NGO personnel at local, state, and federal levels. The course addresses how to develop an emergency preparedness plan at the local level.

Prerequisites: CRJ 501.

### **CRJ 535 - Management of Criminal Investigations**

(3) This course covers managing criminal investigations from a supervisory perspective. Crime scene management, investigative techniques, and expert testimony will be discussed, but also inter-agency cooperation, multi-jurisdictional investigations, community relations, and partnerships with external clients. This course presents students with problem-based case studies that require critical thinking in order to investigate crimes, maintain public trust, and enhance officer integrity.

Prerequisites: CRJ 501.

### **CRJ 545 - Human Resources Management in Criminal Justice**

(3) This course is designed to assist the law enforcement professional in the effective management of human resources. It focuses on the practices, policies, and leadership skills needed to carry out the personnel functions of a law enforcement organization. These functions include hiring, training, evaluation, rewarding, discipline, and firing, both merit and non-merit employees.

Prerequisites: CRJ 501.

### **CRJ 565 - Public Information and Civic Engagement**

(3) A government of, for, and by the people requires communication in order to build trust, create understanding of issues and produce transparency. The criminal justice leader must be prepared to be the spokesperson for his/her entity. This course introduces students to the process and principles of public engagement and public information, and develops the student's communication and presentation skills.

Prerequisites: CRJ 501.

### **CRJ 605 - Contemporary Issues in Criminal Justice**

(3) This course focuses on the adaptations and reforms occurring in law enforcement and criminal justice. The critical issues of the policy-making process, race in policing policy, juvenile justice policy, use of force, immigration policy, technology, and other hot topics will be analyzed. The course encourages students to frame and implement justice policy that balances security, equity, liberty, and efficiency.

Prerequisites: CRJ 501.

### **CRJ 656 - Research Methods for Criminal Justice Professionals**

(3) This course is designed to expose students to various research methods that are effective in gathering and analyzing data for use in the criminal justice environment. Students learn how to utilize specific research methods in order to explore data and trends, and read and interpret existing research in order to make statistically sound decisions and recommendations.



Prerequisites: Completion of, or concurrent enrollment in, all prior CRJ degree coursework; undergraduate statistics or equivalent.

### **CRJ 699 - Criminal Justice Capstone**

(3) The Criminal Justice Capstone challenges students to demonstrate new knowledge gained from the degree program and its impact on their skills and abilities. Students assimilate and synthesize material covered over the course of their program and integrate leadership, organizational systems, and methodologies designed to inform and promote critical thinking in the field of criminal justice.

Prerequisites: CRJ 656.

### **CSL 503 - Counseling Skills I**

(1) This course provides students with weekly training and practice in basic counseling skills. Students work with learning partners and submit regular video-recordings for review by self, peers, and the course instructor. Student skills and professional disposition are evaluated in order to assess their degree of fit for the field of counseling.

Notes: Students must purchase recording equipment if they do not own it and cannot utilize the University equipment. This is a requirement of the course.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 504 - Counseling Skills II**

(1) This course provides students with an experiential environment to practice integration of basic counseling skills, theoretical orientation techniques, and professional practices. Students work with learning partners to simulate a multi-session counseling experience and submit regular video-recordings for review. Students are evaluated in order to assess their degree of fit for the field of counseling and readiness for Practicum.

Prerequisites: CSL 503, CSL 621, CSL 645, CSL 662, CSL 665, CSL 674; prior to or concurrent with - CSL 623.

Notes: A repeat of CSL 504 may be required if student is unable to complete CSL 514 - Counseling Practicum within the Standard Course Progression.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 510 - Group Processing**

(1) Experiential learning of groups and group dynamics. Students will be part of a group during the first semester of the program.

### **CSL 512 - Theological Foundations for Counseling**

(2) This course is a graduate-level introduction to basic theology and how biblical and theological constructs can inform a counselor's identity and practice. It will also examine the theological assumptions and beliefs of a Christian worldview as well as other worldviews that inform counseling theories and practice.

### **CSL 514 - Counseling Practicum**

(3) Provides counseling students with an initial experience in providing counseling services. The practicum course requires a minimum of 100 clock hours of documented contact; including indirect and direct service and supervision both onsite and in class. Supervision includes onsite supervision and class supervision facilitated by a faculty. Grade required to pass is a B for this class.

Prerequisites: CSL 504, CSL 621, CSL 623, CSL 641, CSL 645, CSL 662, CSL 665, CSL 674.

Notes: Courses required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 515 - Spiritual Formation for Counseling**

(2) This course covers professional methods and techniques of assisting clients with spiritual formation and growth as part of a client-centered psychotherapeutic process. It explores the parallel but intersecting process of the counselor's spiritual formation and growth.

## **CSL 581 - Counseling Residency I**

(1) This course provides an intensive class for online cohort students addressing key experiential facts preparing and orienting students for their first year of online counseling coursework. Foundational counseling skills, professional dispositions, and integration of first year online course essentials are introduced and assessed.

Notes: Residency class for online format only.  
Students must bring their own video recording equipment

### **Fee**

Residential course fees apply.

## **CSL 582 - Counseling Residency II**

(1) This course provides an intensive class for online cohort students preparing students for key experiences orienting towards their second year of online courses and field experiences. Core counseling concepts and integration of past, present and future course essentials are reviewed, introduced, exercised, and assessed.

A repeat of CSL 582 may be required if the student is unable to complete CSL 514 - Counseling Practicum within the standard course progression.

Prerequisites: CSL 503, CSL 581, CSL 620, CSL 621, CSL 641, CSL 662, CSL 665.

Notes: Residency class for online format only.  
Students must bring their own video recording equipment.

### **Fee**

Residential course fees apply.

## **CSL 598 - Teaching Assistant**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Approval by the division dean is required. Students must have completed the course they are assisting with.

Notes: Pass/Fail; may be repeated for credit

## **CSL 613 - Empathy Training**

(2) A conceptual and practical understanding of empathy, to help develop basic empathy skills, and a process for continued improvement of empathic skills, as well as the spiritual quality of empathy.

Notes: Elective Courses

## **CSL 614 - Human Sexuality**

(2) This course offers an overview of the spiritual, physiological, psychological, and social-cultural variables associated with sexuality. The course is designed to help students develop a framework for counseling people struggling with problems related to sexuality.

Prerequisites: CSL 665.

Notes: Elective Courses

## **CSL 616 - Health Psychology**

(2) An overview of illness and behavioral psychology relating to prevention, rehabilitation, and health enhancement.

Notes: Elective Courses

## **CSL 617 - Forensic Psychology**

(2) The role of the psychotherapist as an expert witness and in other areas of the criminal justice system.

Notes: Elective Courses

## **CSL 618 - Psychopharmacology**

(2) This course is designed to introduce counseling students to the fundamentals of psychopharmacology. Areas covered will include the basics of neuroanatomy, neuronal function, psychodynamics, and psychokinetics as these relate to the use of psychotropic medications in a clinical practice.

Prerequisites: CSL 514, CSL 623.

### **CSL 619 - Counseling Seminar**

(2) This course covers topics of contemporary interest. Presentations will be made by prominent therapists/professors in the fields of counseling and psychology.

Notes: Elective Courses

### **CSL 620 - Counseling Services and Methods**

(3) An overview of basic counseling methods, including prevention and intervention strategies, supported by an introduction to counseling theories. Ethical standards, and professional identity and development will also be introduced. Professional development includes an awareness of the structure and function of the American Counseling Association and its state branches and divisions along with mental health professions that interact with counseling services.

Notes: Course required by the State of Colorado for Licensure.

#### **When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

### **CSL 621 - Theories of Personality and Counseling**

(3) An exploration of the major individual and family systems theories of counseling, with emphasis on their personality theory underpinnings, consistency, completeness, relation to empirical data, and practical implications. Issues from the perspective of a Christian worldview will also be considered.

Prerequisites: CSL 503.

Notes: Course required by the State of Colorado for licensure.

### **CSL 623 - Psychopathology**

(3) An introduction to the major psychological disorders commonly referred to under the term "psychopathology." Classification of the disorders as listed in the DSM - V (Diagnostic and Statistical Manual of Mental Disorders - V) will be followed. An integrative approach to diagnosis and therapy will be explored for each major category of mental disorder.

Prerequisites: CSL 620, CSL 621 ,CSL 641.

### **CSL 630 - Neuroscience and Clinical Counseling**

(2) This course will explore the application of neuroscience to clinical counseling and the clinician's own psychospiritual development. Interpersonal neurobiology constructs such as presence, attunement, resonance, integration, neuroplasticity, and mind sight will be explored in depth in order to provide the emerging practitioner with insights on how to counsel with the brain in mind.

### **CSL 631 - Addictive Behaviors**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of addictive behaviors.

Notes: Elective Courses

### **CSL 632 - Anxiety and Mood Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the anxiety and mood disorders.

Notes: Elective Courses

### **CSL 633 - Disorders of the Life Span**

(2) This course will cover disorders diagnosed among children, adolescents, and an older population.

Notes: Elective Courses

### **CSL 634 - Eating Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of the eating disorders.

Notes: Elective Courses

### **CSL 635 - Personality and Dissociative Disorders**

(2) A study of the major theories, concepts, issues, and data in the diagnosis and treatment of personality and dissociative disorders.

Notes: Elective Courses

### **CSL 636 - Cross-cultural Psychotherapy**

(2) In-depth view of issues, both theoretical and practical, attendant to counseling in a cross-cultural context.

Notes: Elective Courses

### **CSL 637 - Child and Adolescent Diagnosis and Treatment**

(2) Child and Adolescent Diagnosis/Treat is an online class presented in a context of understanding family issues, roles of school consultation, and interfaces with medical and community systems. After completing this course, the student will have acquired fundamentals to diagnose and formulate a working treatment plan for the most frequently encountered child and adolescent issues.

### **CSL 638 - Integrative Health**

(2) This course will introduce students to counseling health care patients in the United States medical systems. Through a variety of active learning methods, students will be introduced to psycho-spiritual and behavioral issues associated with some of the most common medical conditions and settings. They will learn current best practice theories, methods and documentation for working with other health care professionals to address the counseling needs of clients facing medical challenges.

Prerequisites: CSL 674.

### **CSL 639 - Master's Thesis**

(4) The option of writing a thesis is by faculty invitation only.

Notes: Elective Courses

### **CSL 641 - Human Growth and Development**

(3) A survey of the major theories, issues, and data of developmental psychology covering early childhood through late adulthood. This course provides an opportunity for the counselor to look at the importance of development in the lives of their clients and themselves. Many factors influence one's development including aspects of physical, cognitive, psychosocial, cultural and spiritual development.

Notes: Course required by the State of Colorado for Licensure.

### **CSL 643 - Appraisal**

(3) Approaches to appraisal and testing, data and information gathering systems, validity and reliability, psychometric statistics, and using appraisal results in the counseling process.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

#### **Fee**

Course fee may apply.

### **CSL 645 - Crisis and Trauma**

(2) Theoretical and practical intervention strategies for a variety of crises including telephone and online counseling, domestic violence, sexual assault, vicarious traumatization, compassion fatigue, etc.

Prerequisites: CSL 620, CSL 641.

### **CSL 648 - Marriage and Family**

(3) Marriage and family systems and dynamics will be explored with emphasis on healthy family functioning, the causes of conflict, dysfunctional relational patterns, and appropriate counseling techniques.

Prerequisites: CSL 620, CSL 621, CSL 641.

### **CSL 653 - Counseling Internship**

(variable) Students integrate their academic counseling knowledge in a supervised clinical counseling experience. This course is designed to synthesize knowledge and apply academic learning with clients in the counseling setting. Supervision will be conducted at the internship site, as well as during the scheduled class with faculty. Grade of B is required to pass this course.

Prerequisites: CSL 514.

Notes: Course required by the State of Colorado for Licensure.

**When Offered**

This course requires online students to attend weekly synchronous class meetings. The times and days of the meetings will be determined by the course instructor.

**CSL 661 - Groups and Group Therapy**

(3) An overview of the major theories regarding small groups, group therapy, group communication, leadership, facilitation, decision-making, conflict resolution, and group counseling. In addition, basic group leadership techniques, multicultural, legal, and ethical concerns for specific populations will be identified.

Notes: Course required by the State of Colorado for Licensure.

**CSL 662 - Theories of Groups and Group Counseling**

(3) An overview of the major theories regarding small groups, group counseling, group communication, group leadership and facilitation, decision-making, multicultural, legal, ethical issues and conflict resolution. In addition, this course will contain an experiential component to introduce students to the group processing dynamics of group counseling.

Prerequisites: CSL 503, CSL 620.

**CSL 663 - Lifestyle and Career**

(3) An overview of career development theories, career and lifestyle counseling, occupational, and educational information sources and systems, education and guidance, and decision-making, planning, and evaluation.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 665 - Social and Cultural Foundations**

(3) A study of issues and trends in a multicultural and diverse society. Specific concepts addressed will include human roles, societal subgroups, social mores and interaction patterns, and differing lifestyles. Cross-cultural counseling principles and methods will also be explored.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 672 - Research and Evaluation**

(3) A course surveying the concepts and techniques of hypothesis testing, research design and analysis as used in counseling research and program design.

Notes: Course required by the State of Colorado for Licensure.

**CSL 674 - Professional Orientation**

(3) Explores professional issues that are associated with entering the counseling profession. These include additional attention to legal and ethical issues. Preparing for licensure will also be explored; including preparing/taking the National Counselor Exam, registering with DORA and the various steps to licensure in Colorado.

Prerequisites: CSL 620.

Notes: Course required by the State of Colorado for Licensure.

**CSL 680 - Integrative Seminar**

(2) This course is a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 643, CSL 653, CSL 663, CSL 672 must be taken before or concurrently with CSL 680.

**CSL 681 - Counseling Residency III**

This course provides a final intensive integrative experience for online cohort students only, serving as a capstone course focusing on integration and synthesis of critical concepts across the program.

Prerequisites: CSL 512, CSL 515, CSL 582, CSL 643, CSL 648, CSL 653, CSL 663, CSL 672.

Notes: Residency class for online format only.

Students must bring their own video recording equipment.

**Fee**

Residential course fees apply.

**CSL 690 - Directed Study**

(2) Selected topics not currently included in course offerings will be presented in various areas of psychology.

Notes: Elective Courses

**CSL 697 - Special Topics**

(1-2) Selected topics not currently included in course offerings will be presented in various areas of psychology.

Notes: May be repeated for credit.

**ECE 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

**ECE 205A - Health, Safety and Nutrition for ECE**

(3) This course studies the components an appropriate school health program and the role of the early childhood educator. In addition, it focuses on the ability to create, select, and evaluate developmentally and functionally appropriate health materials, methods, equipment and environments. Emphasis is placed on integrating school, family, and community resources to insure sound health promotion for early childhood education.

Notes: This course is required only of those seeking early childhood teacher licensure.

**ECE 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

**Fee**

Course fees apply.

**ECE 216A - Human Resources for ECE**

(3) The focus of this course is on the human relations component of an ECE Administrator's responsibilities. Topics include communication, director-staff relationships, parent involvement, staff development and leadership.

Notes: (A 10-hour practicum is included).

**ECE 226A - Administration of ECE**

(3) This course examines Colorado's minimal licensing requirements, as well as optimal standards pertaining to the operation of programs for young children. It includes a focus on the human relations component of an early childhood professional's responsibilities. Course content focuses on new directors' administrative skills and administration from a teacher's perspective. Legislation, standards, program planning and practical aspects of financing, administration, supervision, and management are explored.

Notes: (A 10-hour practicum is included).

**ECE 314A - Curriculum: Mathematics/Science**

(3) Students research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to early childhood students. This includes designing appropriate instructional materials;

identifying strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **ECE 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in students (Birth to 8). Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **ECE 334A - Curriculum: Social Studies/Creative Arts**

(3) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to students (birth to 8). This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for students (birth to 8).

### **ECE 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **ECE 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing early childhood students. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

### **ECE 403A - Special Needs Methods**

(3) This course will help early childhood educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; and understanding the "inclusion" model for educating special needs students.

### **ECE 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching children in diverse early childhood settings. This includes standards-based lesson plans; research-based curriculum design and research-based instructional methods. The course explores the influence of government agencies; role of the local school and school district in establishing culture and protocols; and history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved preschool to 3rd grade classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake ECE 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake ECE 414A more than one additional time.

#### **Fee**

Course fees apply.

### **ECE 470A - Student Teaching**

(9) This course is a professional internship where ECE candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a classroom of learners. There is a limited number of synchronous activities in this course.

Prerequisites: ECE 414A.

#### **Fee**

Fees apply.

### **ECE 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live

(synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **ECO 215 - Economics**

(3) What everyone needs to know about how the economy works.

#### **When Offered**

Fall and spring semesters.

### **ECO 215A - Economics**

(3) This course is designed to provide the adult learner with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The adult learner is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

### **ECO 222 - Principles of Economics: Microeconomics**

(3) Fundamental principles of microeconomics. General view of the price system, the behavior of different market types within a market economy, resource allocation, and other topics at the discretion of the instructor.

Prerequisites: BUS 101 / MGT 101, ECO 215.

#### **When Offered**

Every fall semester.

### **ECO 297 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **ECO 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **ECO 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.



### **ECO 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **ECO 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **ECO 500 - Economic Analysis and Policy**

(3) Economics is the study of how individuals, governments, firms and nations make choices about allocating scarce resources to satisfy their unlimited wants. This course will challenge you to think about the consequences of the choices you and others make. You will be introduced to microeconomic applications to address problems in current economic policy.

Prerequisites: ECO 215, Juniors and Seniors only.

#### **When Offered**

Every spring semester.

### **ECO 601 - Economic Analysis and Policy**

(3) This course is designed to examine the impact of macroeconomic influences. Determinants of trade balances, inflation and employment rates, and monetary/fiscal policy in economic growth are assessed. Attention is given to descriptive and normative aspects of economic structure and growth within the context of bi-national and multi-national agreements.

### **EDU 201A - Teaching as a Profession**

(3) This course is an introduction to the teaching profession, the function of public and private schools, and the meaning of being a teacher. Includes exploration of child growth and development, developmentally appropriate practices, family and community relationships, the responsibilities of professional educators, and personal philosophies of education.

### **EDU 214 - Field I Theory and Practice in Elementary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

### **EDU 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It

includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved elementary school setting. There is a limited number of synchronous activities in this course.

**Fee**

Course fees apply.

**EDU 215 - Field I Theory and Practice in Secondary Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership middle school. The focus is on development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 230 - Educational Technology**

(2) Integration of technology into all aspects of teaching and learning to include instructional planning and delivery, grading, communication, assessment data analyses, student research, and class assignments. Review of current software, hardware, and multimedia used by local school districts. Includes Internet/Intranet, PowerPoint and portfolio development.

Prerequisites: Sophomore standing (30+ credit hours).

**When Offered**

Fall and spring semesters.

**EDU 250 - Field II Elementary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 214.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 260 - Field II Secondary Classroom and Behavior Management**

(3) Field II is the second of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods related to classroom and behavior management under university and school-based teacher supervision. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 215 or SPD 213.

**Fee**

Course fees apply.

**When Offered**

Fall and spring semesters.

**EDU 314 - Curriculum: Mathematics/Science**

(3) Concepts, methods, techniques, and materials necessary to effectively teach mathematics and science to K-6 students. Emphasis on integration of curriculum, Colorado Academic Standards, and classroom applications.

**When Offered**

Every spring semester.

**EDU 314A - Curriculum: Mathematics/Science**

(3) Candidates research and evaluate developmentally appropriate concepts, methods, and materials necessary to teach mathematics and science to elementary students. This includes designing appropriate instructional materials; identifying

strategies for presenting math and science concepts and processes; effective use of technology; utilizing Colorado Math and Science Standards to develop strategic math and science instruction.

### **EDU 321 - Secondary Literacy and Mathematics Instruction**

(3) Secondary Social Studies and Science teachers are required to provide instruction to students in grades 7-12 that incorporates literacy and mathematical skills aligned to the Colorado Academic Standards. Teacher candidates demonstrate teaching strategies, instructional planning, and assessment techniques in literacy (reading, writing, speaking, and listening) and in mathematics (number systems, geometry, measurements, statistics, and use of variables) during the concurrent Field III course.

Corequisites: EDU 415 or EDU 450.

#### **When Offered**

Every fall semester.

### **EDU 324A - Curriculum: Reading/Language Arts/Literacy**

(3) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on academic and affective readiness; implementing assessment models.

### **EDU 334 - Teaching Science and Social Studies in the Elementary Classroom**

(3) This course focuses on the instructional methods, curriculum and assessments necessary to effectively teach social studies and science to K-6 students. Emphasis is on the integration of curriculum, Colorado Academic Standards, and effective, research-based teaching practices in science and social studies. Teacher Candidates complete the clinical practice requirements of this course, concurrently, during their EDU 461 Field III school placement.

Prerequisites: EDU 250.

Corequisites: EDU 461.

#### **When Offered**

Every fall semester.

### **EDU 334A - Curriculum: Social Studies/Creative Arts**

(3) Candidates plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. This includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials and learning experiences appropriate for elementary students.

### **EDU 340 - Assessment and Action Research**

(3) Role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and increased student achievement. Performance-based assessment, assessment procedures, reflective practices, and other current practices. Methods of facilitating positive student achievement and behavior in the elementary school. Principles learned are reinforced and expanded in the methods courses required in the elementary program.

#### **When Offered**

Fall and spring semesters.

### **EDU 340A - Assessment and Measurement**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated.

### **EDU 342 - Instructional Models, Pedagogies, and Learning Management**

(2) A course devoted to successful instructional models and pedagogies for standards based instruction in a continuous cycle of student learning through the collaborative design of individual instruction/intervention, grounded in research, assessment data, and accountability to achieve content mastery-learning of knowledge and skills with the embedded abilities of reflection and critical thought.

Prerequisites: Music education majors only.

**When Offered**

Every spring semester.

**EDU 401A - Classroom and Instructional Management**

(3) This course explores appropriate and developmentally sensitive strategies for managing behavior in typically and atypically developing elementary children. Includes appropriate instructional management strategies; appropriate responses to the intellectual, emotional and social needs of each learner; models for guiding and managing student behavior; identifying strategies for the development of intrinsic motivation; strategies for enhancing pro-social behavior.

**EDU 402 - Law, Ethics and Reform in American Education**

(3) Purposes of education in changing times. Impact of social, political and economic factors on education policy and structure. Supreme Court decisions that shape U.S. education. School law as it applies to classroom and school district decisions. Ethical and moral questions that face practicing educators.

Prerequisites: 75+ credit hours.

**When Offered**

Fall and spring semesters.

**EDU 403A - Special Needs Methods**

(3) This course will help elementary educators develop teaching strategies to provide an appropriate education for children with special needs. Includes applying knowledge of child development; assessment procedures of special needs children; educational interventions and communication strategies with special needs students; understanding educational or behavioral adaptations for exceptional children; understanding the "inclusion" model for educating special needs students.

**EDU 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching elementary students in diverse settings. This includes standards-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved elementary education classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake EDU 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake EDU 414A more than one additional time.

**Fee**

Course fees apply.

**EDU 415 - Field III Effective Teaching in the Science Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a secondary science classroom under university and school-based teacher supervision. Teacher candidates implement science lessons aligned to state/professional standards. Teacher candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 416 - Field III Effective Teaching in the English Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary English classroom under university and school-based teacher supervision. Teacher Candidates implement English lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, and EDU 340.

Corequisites: EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 420 - Building Successful Classrooms with Differentiation and Integration**

(2) Develop the ability to design individually-based layers of instruction by modifying content, process, and/or materials, and organizing delivery within a group setting. Considering student interests, learning profiles, and special-needs students, this individualized design of standards-based instruction uses multi-option assignments and assessments, incorporating project based learning, and increasing student engagement with thematic multidisciplinary/interdisciplinary discovery of connecting relationships among disciplines, people, and life.

Prerequisites: Music education majors only.

**When Offered**

Every fall semester.

**EDU 440 - Secondary Curriculum and Instruction**

(3) Teacher candidates complete a study of secondary curriculum in their endorsement area, design and implement a curricular unit aligned to Colorado Academic Standards, and implement an Action Research Project applying research instructional models and differentiated instruction. Teacher candidates complete the Field III course concurrently with EDU 440 to allow for implementation of lessons/assessments with students in a secondary partnership school.

Corequisites: EDU 415 or EDU 416 or EDU 450.

**When Offered**

Every fall semester.

**EDU 441 - Music Instructional Planning**

(2) Music education teacher candidates apply music content knowledge to the development of effective lesson and unit planning, delivery and assessment. Candidates document proficiency in the Colorado Teacher Performance Standards; reflect upon instruction based on the K-12 Colorado Academic Standards; and develop knowledge and skills in classroom and instructional management to promote positive student achievement. Course requires application of research-based instructional methodology to the development of a music Action Research Project.

Corequisites: EDU 415.

**When Offered**

Every fall semester.

**EDU 450 - Field III Effective Teaching in the Social Studies Classroom**

(3) Field III is the third of a four-semester, field-based experience within a CCU partnership school. The focus is implementation of research-based methods in a secondary Social Studies classroom under university and school-based teacher supervision. Teacher Candidates implement Social Studies lessons aligned to state/professional standards. Teacher Candidates complete hours toward the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: EDU 260, EDU 321, EDU 340.

Corequisites: EDU 321, EDU 440.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**EDU 451 - International Teaching**

(3) EDU 451 provides the opportunity for students to teach abroad in a comparative education setting. Designed to enhance skills for classroom teaching in a global setting, students are placed with a cooperating teacher in an elementary or secondary school for a two week teaching experience.

**When Offered**

Scheduled by School.

### **EDU 461 - Field III Effective Teaching in the Elementary Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a K-6 classroom under university and school-based teacher supervision. Teacher candidates implement lessons in mathematics, science and social studies aligned to state/professional standards. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars

Prerequisites: EDU 250, EDU 340, RDG 445, RDG 447.  
Corequisites: EDU 334, MAT 302.

Notes: Course fees apply.

#### **When Offered**

Every fall and spring semester.

### **EDU 470 - Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 600 hours of the 820 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

### **EDU 470A - Student Teaching**

(9) This course is a professional internship where Elementary Education candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved elementary school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of an elementary classroom. There is a limited number of synchronous activities in this course.

Prerequisites: EDU 414A.

#### **Fee**

Course fees apply.

### **EDU 471 - Elementary Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher Candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All degree program courses.

#### **Fee**

Fees apply.

#### **When Offered**

Every fall and spring semester.

### **EDU 472 - Music Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 640 hours of the 800 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall and spring semesters.

### **EDU 497 - Student Teaching Seminar**

(2) Ongoing reflection on the Student Teaching experience. Culminating review of proficiency on teacher standards including the Action Research Project and Teaching Evidence Log. Job seeking skills, mock interviews, and teacher licensure application. Overview of substitute and first year teaching expectations, teacher evaluation process, as well as professional goal setting.

#### **When Offered**

Fall and spring semesters.

### **EDU 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **EDU 500 - Curriculum and Instructional Design**

(3) Examination of curriculum and instructional design with respect to psychological, sociological, philosophical, pedagogical, and foundations of andragogy. Instructional Design is the intentional, systematic, and reflective process of developing principles of learning and instruction into plans for instructional materials, activities, information resources, and evaluation. Emphasis is on application to curriculum development, as well as teaching and training settings. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the EDU 651 Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

### **EDU 502 - Principles of Effective Educational Leadership**

(3) This course provides an introduction to leadership theory while examining foundational principles necessary for effective teacher, district, and school leadership roles. Students apply a biblical worldview in the examination of professional dispositions needed to foster a shared vision within an educational setting.

### **EDU 505 - Psychological Foundations of Education**

(3) Explores the relationship between psychological theory and practice in education. Focus on the learner's development from birth through adulthood with direct application to curriculum development and instruction.

### **EDU 507 - Organizational Culture in Academic Settings**

(3) This course presents core leadership traits applied to shaping culture within educational settings. Students explore collaboration, facilitation skills, designing and implementing change, and professional learning communities.

### **EDU 510 - Applications of Data in Decision Making**

(3) This course provides the opportunity to examine the foundations of educational assessment for administrative purposes. Students explore the uses of data to increase student achievement, inform teacher effectiveness, and increase accountability.

### **EDU 514 - Curriculum Math/Science Teaching in Elementary Education**

(2) Students research and evaluate concepts, methods, and materials necessary to teach mathematics and science to elementary students. Candidates in this course will have the opportunity to design instructional materials. They are expected to research and identify strategies for presenting mathematical concepts. This course also provides students with opportunities to develop the skills to teach the scientific processes to elementary level students. Candidates are guided to use technology as well as designing lessons utilizing the Colorado Content Standards.

### **EDU 515 - Differentiation in the Elementary Classroom**

(3) This course explores the design, delivery, and implementation of differentiated curriculum and instruction for the spectrum of learners from disabled to gifted in the regular elementary classroom. (Includes 20 field hours)

### **EDU 520 - Studies in Education**

(3) Survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, principles, philosophy, trends, future directions, political and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **EDU 521 - Internship in Teaching I**

(3) The internship provides teachers in the Alternative Licensure Program support, teaching strategies and documentation of the Teacher Performance Standards required for teacher licensure. Participants will document 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: Permission of the School of Education.

### **EDU 522 - Internship in Teaching II**

(3) A continuation of EDU 521 and completion of the required 225 hours of professional development obtained at the university (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law.

Prerequisites: EDU 521.

### **EDU 523 - Measurements and Evaluation**

(3) The role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes and Colorado State Standards. Performance-based assessment, assessment procedures, reflective practices, and other current assessment practices are investigated.

### **EDU 524 - Curriculum: Reading/Language Arts/Literacy**

(2) This course builds knowledge and understanding of the foundations of reading, language arts, and literacy in elementary students. Includes identifying cuing systems in written language; planning appropriate instruction for emergent, beginning, and transitional/fluent literacy learners; strategies to meet students' needs based on ability, learning styles, and attitudes; implementing assessment models; familiarization with the Colorado Content Standards

### **EDU 525 - Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Students explore assessment and evaluation related to curriculum design, lesson planning, and learning outcomes. Research is focused on student achievement and performance-based assessment as students learn to design research practices to make contributions to the field of education. (Includes 20 field hours)

Prerequisites: EDU 510.

### **EDU 526 - Professional Ethics in Education**

(3) Integration of personal, social, and professional ethics; emphasis on ethical theories, virtues, and values as a basis for professional ethical decision making, institutional administration, professional relationships, and teaching ethical decision making for K-12, corporate training, and university environments.

### **EDU 527 - Management of Educational Settings**

(3) This course presents the operational aspects of leadership that contribute to a positive learning environment. Topics include: facilities and classroom design, funding, master scheduling, safety and security, management of facilities and grounds, transportation and food service programs.

### **EDU 530 - Introduction to Online Learning**

(3) This course will examine the design and delivery of online classes in a variety of academic disciplines. Students will explore the basics of online course management, the concepts of a virtual classroom, and the basic technology tools for online instruction.

### **EDU 532 - Budget and Finance Management**

(3) This course provides a foundation for understanding finance including sources of revenue, accounting principles, charts of accounts, resource allocation, and other elements associated with managing both human and capital resources in an educational setting.

### **EDU 534 - Curriculum: Social Studies/Creative Arts in Elementary Education**

(2) Students plan and evaluate appropriate concepts, strategies and materials necessary to teach creative arts and social studies to an elementary audience. Includes integrating content in art, drama, and movement; identifying appropriate social studies concepts; articulating the democratic ideal to students; translating knowledge from history into materials appropriate for students; and includes the Colorado Model Content in Social Studies. This course explores research-based programs and approaches to teaching social studies and the creative arts in the elementary classroom.



### **EDU 536 - Mastering the Teaching of Adults**

(3) This course will examine the historical foundations of adults as unique learners and how this philosophy differs from the traditional methods of teaching. Students will explore the historical and philosophical aspects of education and critically analyze why intrinsic and extrinsic motivation to learn must be a planned, active process, requiring conscious and deliberate activities in diverse teaching environments.

### **EDU 538 - Training for Impact**

(3) This course will provide strategies and methodologies for implementing measurable, problem specific training and education which results in learning that impacts an organization. The course will develop students' skills in integrating training and education with business needs, obtaining management support, and accurately measuring the results of the training or educational effort.

### **EDU 542 - Human Resource Leadership**

(3) This course provides key leadership concepts applied through human resources. Students investigate functions such as: employee recruitment and retention, teacher and staff observation and evaluation, mentoring, and professional development in order to increase the human capital of the educational setting.

### **EDU 543 - Management of Web Based Classes**

(3) This course is a hands-on application class which gives students practical experience in managing the basic components of an online class. The course covers the management of course content in a web-based shell as well as the management of the pacing and delivery of the course materials. .

### **EDU 544 - Student Assessment and Evaluation in Education**

(3) This course explores the role of assessment and evaluation in the instructional process, with emphasis on practical application to learning outcomes. Performance-based assessment, assessment procedures, reflective practices, and other current practices are investigated. (Includes 20 field hours)

### **EDU 545 - Curriculum & Instruction Online**

(3) This course explores various methods of developing the actual online course content and explores various techniques to move the initial course design from a text driven format to a dynamic, integrated online class. This course also examines various alternative design strategies for enhancing critical thinking and problem solving skills for a specific targeted audience.

### **EDU 546 - Cognition and Metacognition**

(3) This course will explore the differences in thinking strategies and help the teacher articulate a philosophy of teaching thinking skills in the classroom. This class will also include exposure to advanced integrating technology into a classroom technique as well as engaging teachers to develop alternative methods of integrating thinking skills into a curriculum.

### **EDU 548 - Needs Assessment and Evaluation**

(3) This course is an overview of assessment and evaluation as it pertains to Curriculum and Instruction, with emphasis on Practicum design. Consideration is given to evaluation terminology and approaches. An interactive forum provides for discussion of alternative assessment practices.

### **EDU 550 - Research and Analysis Seminar**

(3) The intent of this course is to develop graduate students into intelligent consumers of educational research through the exploration of a variety of research designs and methodologies, analysis of existing research toward practical application, and overview of the capstone research process. Emphasis is on proposal development, capstone design, and steps necessary for completing the MACI capstone.

### **EDU 552 - Web Based Design**

(3) This course is designed as a practical application class where the student learns how to effectively use the basic tools in a web based class. Students will populate an actual Learning Management System shell and explore methods for effectively presenting their course materials, promoting interaction between students, and testing the viability of their course design.

### **EDU 555 - Instructional Leadership**

(3) This course examines curriculum design and the development of institutional professional development plans. Students learn to apply a continuous improvement model to improve teaching and learning in educational settings.

### **EDU 556 - Alternative Teaching Methodologies**

(3) The topics covered in this class will help instructors and trainers develop a higher level of competency in the teaching-learning process through research, practical application workshops, and online seminars. This course will expand students' skills in adapting to the changing needs of learners through development of individualized alternative teaching methods.

### **EDU 560 - Instructional Methodologies**

(3) A survey of curriculum design and instructional methodologies with emphasis on planning learning experiences utilizing instructional models to facilitate positive student achievement in a variety of educational settings.

### **EDU 562 - Ethics and School Law**

(3) This course is an overview of state and federal law pertaining to education. Students examine current policies and legal issues including educator liability, equity and access. Standards for ethical and professional conduct are presented.

### **EDU 564 - Stakeholder Engagement**

(3) This course examines successful models for school, parent, and community partnerships to promote success for all learners. Students identify various stakeholders within local, regional and state-wide systems and their role in promoting and supporting school improvement.

### **EDU 565 - Differentiated Instruction**

(3) The purpose of this course is to introduce and explore the concept of differentiated instruction. Students will explore research-based readings, practical ideas, and hands on activities that will allow them to create a differentiated learning environment.

### **EDU 570 - Teaching Internship**

(2) Teacher candidates must begin a student teaching professional internship which will bring school-based clock hours to the state required minimum of 800 hours in an elementary school setting. Includes proficiency in classroom management; an application of action research applied to the first three sections of Teacher Work Sample; demonstration of professional relationships; proficiency in lesson planning; demonstration of professional adaptability; data driven instruction. (Includes 80 field hours)

Prerequisites: EDU 606, EDU 515.

#### **Fee**

Course fees apply.

### **EDU 571 - Student Teaching**

(6) Teaching candidates must successfully complete the student teaching internship and have logged a minimum of 800 school-based clock hours. At the end of Student Teaching, candidates must have demonstrated proficiency on each of the forty-five Colorado Teacher Performance Standards. (Includes 640 field hours)

Prerequisites: EDU 570

#### **Fee**

Course fees apply.

### **EDU 575 - Managing Educational Change**

(3) This course explores the critical role of leadership in managing educational change, including emerging standards, policy, and regulations. Students explore approaches to managing school improvement and reform with applications such as conflict management, action planning, and problem solving.

### **EDU 580 - Integrating Technology into Education**

(3) An overview of current educational technology. Explores the historical and philosophical underpinnings of technology and gives examples of integrating technology into teaching and training, including software, hardware, and multimedia. Students develop instructional plans that effectively apply and integrate educational technology into curriculum development.

### **EDU 582 - Communications and Visual Literacy**

(3) In this class students will develop the set of skills necessary for the interpretation, criticism, and selection of numerous types of images toward the goal of creating and using images to enhance communication in any learning environment. This course combines art history, psychology, philosophy, information design and graphic design with computer interface usability.

### **EDU 602 - Implications of Brain Research for Education**

(3) This course is a survey of brain research with an emphasis on how it impacts teaching and learning. The course focuses on evaluating current brain research and formulating plans to incorporate appropriate strategies or changes into instructional settings. Awareness of current research and how to access the latest findings will be reinforced and expanded through classroom projects and readings.

### **EDU 603 - Advanced Special Needs Strategies**

(3) This graduate level course is designed to help education students understand the integration of exceptional children and adolescents into the regular educational environment in accord with federal and state laws pertaining to exceptional children. The needs of exceptional children are no longer the responsibility of special education, but a shared responsibility of regular education teachers, a team of specialists, parents and family. In order for regular teachers to meet their responsibility, they need to understand and apply knowledge of child development, identification and assessment procedures of exceptional children, adapting and designing educational interventions, and communication strategies with exceptional students, school team members, and parents. The ultimate goal is to provide the very best learning environment for the exceptional student to achieve his/her maximum learning potential.

### **EDU 606 - Advanced Techniques in Classroom Management**

(3) This pedagogical course prepares professional educators to: provide instructional management consistent with various age groups and be responsive to the intellectual, physical, emotional and social needs of the learner. Course content examines major schools of thought and dominant variables involved in classroom management, motivation and discipline. Students learn practical techniques of organizing and arranging classroom experiences to maximize learning. Students will understand the direct relationship of planning, teaching, student learning, reflection and professional growth. (Includes 20 field hours)

### **EDU 625 - Issues in Education**

(3) This course is a survey of current issues in the curriculum and instruction aspects of education. Readings and discussion cover theory, practice, philosophy, trends, future directions, political, and instructional aspects of education. Emphasis is on critical analysis and other process skills.

### **EDU 651 - Capstone**

(3) The capstone project of the MACI program allows for a range of meaningful student projects with integration of research and analysis, needs assessment and evaluation, instructional methodologies, curriculum design or an alternative plan paper. It is designed for each student to make application within their professional or personal setting. The final capstone product is designed to assess student analysis and synthesis of research to a practical application product. The course is offered online for one semester.

Prerequisites: EDU 500, EDU 548, EDU 550, EDU 560.

### **EDU 681 - Applications of Interactive Technology**

(3) This course is intended to give educators looking at being Web savvy an online opportunity to explore the many tools that the "New" web offers and explore how they can make a difference in their classroom. This will be as robust and meaningful to each student as possible.

### **EDU 691 - Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education program. Students complete an action research project applied to their roles as educational leaders.

Prerequisites: EDU 525.

Notes: Grade of B- or higher required.

### **EDU 692 - Leadership Internship**

(3) This internship applies prior course assignments focused on clinical observations, as well as the application of academic knowledge, leadership characteristics, and strategic skills required in school settings. This course culminates the completion of the 300 total hours required toward recommendation to the Colorado Department of Education for principal licensure.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Educational Leadership coursework.

### **EGI 101 - Introduction for Engineering**

(3) Introduction to the field of engineering along with other CCU first-year integration topics to ensure a successful transition into college life.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

**EGI 201 - Computer Aided Design and Engineering Applications**

(3) Use of computer systems to aid in creation, modification, analysis and optimization of design. Draw mechanical parts, architectural plans, and engineering diagrams. 2D drawings, simple 3D objects.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**EGI 215 - Engineering Economics**

(3) Comparisons of different economic systems, systematic evaluation of the costs and benefits associated with proposed technical projects, as well as ethical and other non-economic issues related to professional financial and economic decisions.

Prerequisites: CIS 130 or equivalent; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every fall semester.

**EGI 225 - Human Factors**

(3) Interactions between humans and the various parts of an industrial system: theory, principles, data and methods are studied to optimize both human comfort and system performance. Includes ergonomics, engineering psychology, human-machine relations, and laboratory exercises.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 310 - Linear Optimization**

(3) Engineering methods for achieving optimization using linear mathematical models. Basic theory and algorithms with engineering applications. (Essential linear algebra topics will be reviewed in the first lectures)

Prerequisites: MAT 241; Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 320 - Operations Research I - Deterministic Models**

(3) Scientific approaches to decision making, first semester: Deterministic operations research: quantitative modeling of linear, integer, network flow problems by use of computer optimization software.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

**EGI 321 - Operations Research II - Stochastic Models**

(3) Scientific approaches to decision making, second semester: Stochastic models. Powerful modeling and solution techniques to maximize the cost/benefit ratio. Markov processes and queuing theory and applications.

Prerequisites: EGI 320.

**When Offered**

Every spring semester.

**EGI 391 - Manufacturing Systems**

(3) Analyze manufacturing systems. Principles, practices, and methods of effective design and implementation of operations, production, control, quality and automation of systems. Includes probability, inventory and queuing models, forecasting, optimization, process analysis, as well as linear and dynamic systems.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every spring semester.

**EGI 410 - Industrial Simulation**

(3) Computer simulations to industrial engineering problems. System structure, system analysis, model construction, data collection, mathematical and computer models for planning and control of industrial facilities, human resources, projects, products, material, and information.

Prerequisites: EGI 391.

**When Offered**

Every fall semester.

**EGI 414 - Statistical Quality Control**

(3) Methods for modern quality control techniques, design of statistical process control systems, acceptance sampling, and process improvement.

Prerequisites: EGI 310, MAT 212.

**When Offered**

Every fall semester.

**EGI 420 - Logistics Management**

(3) Practical management perspectives on analytic tools, approaches, and techniques for supply chain management. Planning, implementing, and controlling the flow and storage of goods and services via logistics systems and integrated supply chains. Probability and linear programming experience required.

Prerequisites: EGI 321.

**When Offered**

Every fall semester.

**EGI 425 - Transportation Management**

(3) Current theories in supply-chain management of transportation operations. Design, planning, operation, management, and maintenance of transportation systems.

Prerequisites: Acceptance into the B.S. Industrial Engineering program.

**When Offered**

Every spring semester.

**EGI 435 - Engineering Economy and Capital Investments**

(3) Interpretation and use of accounting reports, cost-volume-profit analyses, as well as relevant cash flow techniques associated with a proposed capital investment in either the public or private sector. Three major decision models: Net Present Value; Equivalent Uniform Benefit/Cost; and Internal Rate of Return. Also included are considerations of income taxes, inflation, risk, and capital rationing.

Prerequisites: EGI 215.

**When Offered**

Every spring semester.

**EGI 475 - Engineering Capstone**

(5) This course is the capstone of the Industrial Engineering design sequence. Teams of students develop real solutions to real-world engineering problems. The project draws on student learning from previous engineering courses. Team-work skills and independence of thought is expected. An economic justification for the project and its feasibility, as well as an understanding of the contemporary issues surrounding their product's sustainability, socio-political implications and environmental impacts are required. Off-site trips to local companies may also be required.

Prerequisites: EGI 410, EGI 414, EGI 420.

**When Offered**

Every spring semester.

**ENG 101A - Basic Composition**

(3) This course focuses on the writing process. Topics in this course include the paragraph development (including introductions, conclusions, and thesis statements) and the development of basic essays. The student must pass the course with a C- or better to fulfill prerequisite for ENG 102A.

Notes: This course does not fulfill any communication general education requirement. However, the course may be used to satisfy general elective requirements.

For the English Composition sequence, please see English Composition.

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 102 - English Composition**

(3) Effective use of the English language and exploration of rhetorical modes in written composition. Review of structure, purpose, and audience awareness in developing essays.

Prerequisites: ACT and/or SAT scores will be used to determine placement in either ENG 102 or ENG 102 (Basic).

Notes: Course must be completed first semester at CCU.

#### **When Offered**

Fall and spring semester.

### **ENG 102A - English Composition**

(3) This course focuses on the effective use of the English language and exploration of rhetorical modes in written composition. Structure, purpose, and audience awareness in developing essays is addressed.

Prerequisites: Place in ENG 102A or successful completion of ENG 101A (C-) or better.

Notes: Course should be completed prior to the completion of 60 credit hours.

For the English Composition sequence, please see English Composition .

INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **ENG 104 - Research Writing**

(3) Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Grade of C- or higher in ENG 102. Course should be completed prior to the completion of 60 credit hours.

#### **When Offered**

Fall and spring semesters.

### **ENG 104A - Research Writing**

(3) This course focuses on the development and strengthening skills of effective business and professional communication in both written and oral modes. The course includes heavy emphases on effective research and the process of writing with a particular focus on both academic and business writing. Development of skills in research and writing of formal academic papers: critical thinking, argumentation, and documentation.

Prerequisites: Course should be completed prior to the completion of 60 credit hours.

### **ENG 105 - Advanced English Composition**

(3) Advanced English composition and research methods for invited exceptional students. Focus on the art of the essay.

Prerequisites: One of the following:

- AP English Language and Composition
  - A score of 3 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104.
  - A score of 4 or 5 - waive the General Education Composition requirement. Student receives 3 transfer credits for ENG 105 Advanced English Composition, which fulfills both general education requirements of ENG 102 and ENG 104
- AP English Literature and Composition
  - A score of 3, 4, or 5 is the prerequisite for enrollment in ENG 105. If ENG 105 is passed successfully, this fulfills requirements for ENG 102 and ENG 104 .
  - A score of 4 or 5 - waive the General Education Literature requirement. Student receives 3 transfer credits for ENG 201.
- Score of 30 or above on the verbal section of the ACT exam.
- Score of 700 or above on the verbal section of the SAT exam.
- By invitation of the English department.

Notes: Fulfills general education requirements for ENG 102 and ENG 104.

**When Offered**

Every fall semester.

**ENG 166 - University Publications: Paragon**

(1 to 2) Editing, designing, and producing student literary/arts magazine. Variable credit, depending upon responsibility.

Notes: Repeatable for credit for a maximum of 8 total credits toward graduation.

**When Offered**

Fall and spring semesters.

**ENG 201 - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102 or equivalent.

**When Offered**

Fall and spring semesters.

**ENG 201A - Introduction to Literature**

(3) Understand, experience, and evaluate poetry, short fiction, essays, and drama genres, both American and multinational.

Prerequisites: Successful completion of ENG 102A or equivalent.

**ENG 202 - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 202A - American Literature I**

(3) Representative stories, poems, and documents in American literature from the Colonial era to the early Republic (1776-1830) through the Romantic-transcendentalist period (1830-1860). Includes readings from multiethnic and women writers.

Prerequisites: ENG 104A or equivalent.

**ENG 203 - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 203A - American Literature II**

(3) Representative stories, poems, and drama in American literature from the Civil War to the present. Nontraditional ethnic and women's voices included. Emphasis on interpretation and criticism of American literature.

Prerequisites: ENG 104A or equivalent.

**ENG 204 - British Literature I**

(3) Surveys the history of literature in Britain until 1800 and representative works by influential writers of the periods contained therein.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every fall semester.

**ENG 205 - British Literature II**

(3) Surveys the history of literature in Britain from 1800 to the present and representative works by influential writers.

Prerequisites: ENG 104 or equivalent.

**When Offered**

Every spring semester.

**ENG 217 - Writing Center Theory and Practice**

(1) This course serves as a training ground to prepare students to work as Writing Center consultants and is a condition of employment as a Writing Center Staff.

Prerequisites: Permission of the Instructor.

**When Offered**

Every fall semester.

**ENG 230 - Introduction to Creative Writing**

(3) Study and practice the methods, structures, and conventions of fiction and poetry.

Prerequisites: ENG 102 or permission of the instructor.

**When Offered**

Fall and spring semester.

**ENG 305 - Poetry Seminar**

(3) Interpretation and critical reading, structures, and conventions of poetry in English, past and present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 310 - The History of the Novel in English**

(3) Representative novels from various historical periods depicting human responses to differing economic, political, psychological, and social issues. Interpretation and criticism of the novel genre.

Prerequisites: Junior or Senior Status.

**When Offered**

Every fall semester.

**ENG 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

Cross-listed THR 330.

**ENG 340 - American Ethnic Literatures**

(3) Multi-genre works by major writers from American ethnic traditions and their theoretical and critical foundations.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even fall semesters.

**ENG 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Junior standing Pass/Fail; may be repeated for credit.

**ENG 360 - World Literature**



(3) Multinational works of contemporary literature in English translation. Central human dilemmas and the role of literature in other societies.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Odd fall semesters.

**ENG 380 - Christian Writers**

(3) Foundational literary works by Christian writers: their scriptural, historical, and cultural influences, from the medieval period to the present.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204 or ENG 205.

**When Offered**

Even spring semesters.

**ENG 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**ENG 408 - Seminar in Literary Topics**

(3) This seminar provides a variety of literary topics for analysis and discussion. Previous Seminars in Literary Topics have been on Russian Literature, The Romantics, and Conversations with the Classics where great works of literature have been re-imagined through novel, story or film.

Prerequisites: Junior or Senior Status.

Notes: May be repeated for credit.

**When Offered**

Every spring semester.

**ENG 410 - History and Structure of the English Language**

(3) The development of English, with special emphasis on the relationship of language development to cultural background and environment; standard and non-standard dialect usage; grammatical structure.

Prerequisites: Three of the following courses: ENG 305, ENG 310, ENG 330, ENG 340, ENG 360, or ENG 380.

**Fee**

Fees may apply.

**When Offered**

Every spring semester.

**ENG 420 - Advanced Creative Writing: Poetry**

(3) Technique, writing practice, and criticism.

Prerequisites: ENG 230 or permission of the instructor.

**When Offered**

Even fall semesters.

**ENG 430 - Advanced Creative Writing: Fiction**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

**When Offered**

Odd spring semesters.

**ENG 435 - Advanced Creative Writing: Special Topics**

(3) Technique, writing practice, and criticism. Publishing guidelines.

Prerequisites: ENG 230 or permission of the instructor.

Notes: Topics will vary based on student interest and faculty availability.

**When Offered**

Even spring semesters.

### **ENG 440 - Literary Criticism**

(3) Identification of critical issues and key works in the history of literary study in English.

Prerequisites: Four 200-level or above English (ENG) courses.

**When Offered**

Odd fall semesters.

### **ENG 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

### **ENG 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

### **ENG 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with faculty.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

**When Offered**

Scheduled by School.

### **ENG 497 - Special Topics**

(3) Guided group investigation and discussion of a selected topic.

Prerequisites: Junior or senior status.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

### **ENG 497A - Special Topics**

(3) Guided group investigation and discussion of a selected topic.

Prerequisites: Junior or senior status.

Notes: Graded; may be repeated for credit.

### **ENG 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

### **ENT 270A - Entrepreneurship as Mission - From Idea to Market**

(3) Entrepreneurship is the driver of innovation in business today, whether in a new venture, within a corporation or on the mission field. This course is an overview of entrepreneurship with a perspective of purpose and mission for the new venture that can be greater than profits alone. Included are idea generation, social and sustainable entrepreneurship; planning, financing and marketing for the new venture.

### **ENT 320A - Starting and Running your Business**

(3) Students will work in teams that compete within the retail industry via an entrepreneurship simulation game over the course of the class. Students learn by doing from start-up to the first years of business making decisions about research and development, location, marketing, production and operations, human resources, finance and total quality management.

### **ENT 330A - Social, Sustainable and Mission Entrepreneurship**

(3) Entrepreneurs and existing companies are realizing that there are intangible benefits to entrepreneurship with a purpose that is greater than just the bottom line. This course explores enterprising entrepreneurial ventures all over the world, highlighting social, sustainable and mission-oriented entrepreneurs with innovative, big ideas. Students will explore how an entrepreneurial venture can be a vehicle for their own purpose in life.

### **ENT 340A - Entrepreneurial Growth - The Next Level**

(3) Students expand their application of entrepreneurial skills through a business growth simulation of a manufacturing firm within a given industry. Research and development, marketing, production, finance, human resource management and continuous quality improvement decisions all come into play as student teams compete and seek entrepreneurial growth for their companies.

### **EPS 340 - Educational Child Psychology and Development**

(3) The educator's role in recognizing, evaluating and guiding the cognitive, physical, psychosocial and emotional growth patterns and characteristics from infants to early, middle and late childhood, as well as adolescence.

#### **When Offered**

Fall and spring semesters.

### **EPS 342 - Adolescent Development and Culture**

(3) Biological, cognitive, psychological, social, and moral growth and development of early, middle and late adolescents. Explores theories of adolescent development in a family, peer, school, and community context. Explores personal, educational and career decision making, psychosocial problems during adolescence, and implications for teaching, youth ministry, counseling, and nonprofit organization work with youth.

Prerequisites: Sophomore standing (30+ Credit Hours).

#### **When Offered**

Every fall semester.

### **EPS 390 - Ind/Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **EPS 498 - Teaching Assistantship**

(1 to 2) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

### **EVA 201 - Evangelism**

(3) "Come help change the world" by telling people about Jesus. This course will explain how and when to introduce him to your family, friends and people you meet every day, an incredibly fulfilling experience.

#### **When Offered**

Every fall and spring semester.

### **FIN 301 - Managerial Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment.

Prerequisites: ACC 201, LED 101.

**When Offered**

Every fall semester.

**FIN 307 - The Personal Financial Planner**

(3) This course is designed to provide the student with a practical understanding of the field of financial planning and prepare the student for an entry level position with a financial planning firm. It is designed to prepare the student to begin studying for the CFP designation.

Prerequisites: BUS 101 or MGT 101, ACC 201.

**When Offered**

Every spring semester.

**FIN 320 - Investments & Portfolio Management**

(3) Survey of security analysis and valuation, portfolio management, and licensing and regulation of security markets. Class enrollment may be strictly limited; recommendation of student's advisor may be required.

Prerequisites: FIN 301.

**When Offered**

Every spring semester.

**FIN 410 - Advanced Topics in Business Finance**

(3) Practical overview of relevant foundational aspects of business finance such as the role of the finance manager, risk-return, time value of money, ratio analysis, and financing decisions; basic application of these principles to the business environment. This course will also examine tactical and strategic financing decisions as well as working capital management and special topics such as reorganization, liquidation, mergers, divestitures, LBO's, bankruptcy, and multinational financial management.

Prerequisites: FIN 301.

**When Offered**

Scheduled by School.

**FIN 411 - Financial Management Strategies**

(3) The objective of this course will be to teach business students practical applications of financial management techniques using the principles and theory covered in their core business courses.

Prerequisites: FIN 301, LAW 303.

**When Offered**

Every spring semester.

**FIN 500 - Financial Institutions**

(3) This course will cover concepts of business finance, corporate global treasury operations, financial institution issues, financial instrument uses and valuations, along with risk-return concepts, and risk hedging with derivative securities, plus recent problems concerning how financial abuses may have impacted the U.S. and global economies with the Great Recession.

Prerequisites: FIN 301, LAW 303, Juniors and Seniors only.

**When Offered**

Every fall semester.

**FIN 501 - Financial Foundations**

(3) This course will cover the foundational concepts of business finance including the time value of money, security pricing and valuations, portfolio risk and return and derivative securities.

Prerequisites: Undergraduate-level accounting and finance.

**FNS 220A - Introduction to Nutrition**

(3) This theory course is an introduction to the science of human nutrition. The role of nutrients in supporting human function and preventing disease throughout the lifespan is emphasized. In addition, principles of nutrition are applied to dietary planning.

**FOR 202 - Debate Team**

(1) Instruction in debate and argumentation with opportunities to compete at regional and national debate tournaments. Debate forms may include Parliamentary, Lincoln-Douglas, Student Congress, and extemporaneous speaking. Participation in Debate Team requires enrollment.

Prerequisites: Instructor permission required.

Notes: May be repeated for credit for a maximum of 6 credit hours. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Fall and spring semesters.

**FOR 203 - Moot Court Team**

(1) Instruction in oral argument and legal analysis with opportunities to compete at regional and national moot court tournaments. Participation in Moot Court Team requires enrollment.

Prerequisites: LAW 310 - taken either previously or concurrently; Instructor permission required.

Notes: May be repeated for credit for a maximum of six credits. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every fall semester.

**FOR 204 - Mock Trial Team**

(1) Instruction in the trial process, rules of evidence, case preparation, and legal analysis. Students have the opportunity to participate in a mock trial competition. Participation in Mock Trial Team requires enrollment.

Prerequisites: Instructor permission required.

Notes: May be repeated for credit for a maximum of 6 credit hours. Pass/No Pass.

**Fee**

Course fee applies.

**When Offered**

Every spring semester.

**FRE 121 - Elementary French I**

(3) Introduction to modern French in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

**FRE 122 - Elementary French II**

(3) Continuation of FRE 121.

Prerequisites: FRE 121.

**FRE 201 - Intermediate French I**

(3) A continuation of elementary French that includes more advanced grammar, vocabulary and reading.

Prerequisites: FRE 121, FRE 122 or the equivalent of one year of college French.

**GEO 270 - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

**When Offered**

Every fall and spring semester.

**GEO 270A - World Geography**

(3) A regional study of our planet emphasizing its ecological, economic, and political interdependency. Special emphasis will be given to environmental factors that contribute to cultural diversity and to the complex relationship between the developed and underdeveloped worlds. A primary goal is to promote awareness of other cultures, and our responsibility to fellow human beings and to the environment.

### **GLS 203 - Introduction to Global Studies**

(3) Relationships between sovereign states in the global community; concepts of national interests, goals of foreign policies; interactions between nation-states and the resolution of international conflicts; geography and geopolitics; the first, second, and third worlds; and current affairs and controversial issues.

#### **When Offered**

Every fall semester.

### **GLS 225 - Field Experience in Global Christianity**

(3) This course trains students in missiological theory as well as in political, economic, cultural, and historical aspects of a particular short-term missions destination. Assignments will synthesize the theory with the field experience, and develop creative ideas about the propagation of Christianity in the global context. Enrollment is restricted to students participating in mission trips. Contact the professor for written permission to enroll and for a schedule of required on-campus class sessions.

#### **When Offered**

Scheduled by School.

### **GLS 225A - Field Experience in Global Christianity**

(3) This course trains students in missiological theory as well as in political, economic, cultural, and historical aspects of a particular short-term missions destination. Assignments will synthesize the theory with the field experience, and develop creative ideas about the propagation of Christianity in the global context. Enrollment is restricted to students participating in mission trips. Contact the professor for written permission to enroll and for a schedule of required on-campus class sessions.

### **GLS 321 - The Global Century I: The World 1900-1945**

(3) This course is designed for advanced students of history and global studies. Our modern culture is a product of the political, social, economic and ideological trends that developed in this period. This class begins with final days of the great European empires over 100 years ago and concludes with the end of World War II in 1945. The primary emphasis is to understand how democracy, individual freedom, human rights, and technological progress were nourished and propagated in spite of the resistance of traditional elites and the challenges of Communist and Fascist ideologies.

Prerequisites: Junior standing.

#### **When Offered**

Every fall semester.

### **GLS 322 - The Global Century II: The World Since 1945**

(3) Contemporary world history is vital to understanding the present world situation. We live in a vast network of political, social, economic, and religious beliefs that continuously affect our lives. To better understand this world as well as the perspectives of others we encounter, we must know the events of the last 50 years. These include: the Cold War, the disparity between rich and poor nations, and intellectual and spiritual issues of our present technological age.

Prerequisites: Junior standing.

#### **When Offered**

Every spring semester.

### **GLS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

### **GLS 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. Students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

#### **When Offered**

Even spring semesters.

Cross-listed HIS 379, POL 379.

### **GLS 385 - Exploring World Cultures: Latin America**

(3) Historical and cultural development of modern Latin America, beginning with the pre-European period, the Spanish and Portuguese colonial period, the 19th century independence movement, and emphasizing 20th century issues and problems, including the relationships of these countries with the United States.

#### **When Offered**

Odd spring semesters.

### **GLS 386 - Exploring World Cultures: Asia**

(3) A comprehensive examination of the origin and development of the civilizations of China, India, and Japan, with emphasis on literature, religion, philosophy, anthropology, and history, and the interaction of these historic cultures with the West in general and the United States in particular.

#### **When Offered**

Odd fall semesters.

### **GLS 387 - Exploring World Cultures: Africa**

(3) The diverse cultural, political, and economic history of the people, societies, and nations of Africa from the pre-European conquest through European colonialism and imperialism to the emergence of Modern Africa.

#### **When Offered**

Even spring semesters.

### **GLS 388 - Exploring World Cultures: Middle East**

(3) An in-depth examination of the historic development of the nations and people of the Middle East?from the time of the birth of Islam to the 20th century?Special emphasis will be placed on the historic religious, political, and cultural developments that have led to the conflicts of the 20th century.

#### **When Offered**

Even fall semesters.

### **GLS 389 - Exploring World Cultures: Modern Russia Since 1700**

(3) An in-depth examination of the cultural, political, and economic development of modern Russia (1700 to present), with a particular emphasis on the rise and fall of the Soviet State.

#### **When Offered**

Scheduled by School.

### **GLS 425 - Off-Campus Studies**

(1 to 18) Students attending an approved off-campus semester or summer program may earn credit through a variety of academic experiences. Requirements will be individualized to each student's particular situation.

Prerequisites: Admission to an approved off-campus study program.

Notes: This course may be repeated for credit under a different topic of study.

#### **When Offered**

Scheduled by School.

### **GLS 451 - Global Studies Field Internship**

(3-6) Field experience in Global Studies that could include working/studying in Washington, D.C. at the State Department or working/studying at a United States Embassy in a foreign country.

Prerequisites: GLS 321, GLS 322, ECO 215, two Exploring World Cultures classes, POL 333.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by school.

### **GLS 465 - Global Engagement**

(3) The purpose of this capstone course is to provide a Christ-centered perspective on the social and economic issues that affect the global arena. This course is designed to integrate the material from political science, economics, history,

and global studies into the concept of our responsibility for Christ's mandate to the Church. Theories of justice from secular as well as from a Christian perspective will be used as lenses through which to study social and economic issues facing the world today.

Prerequisites: Senior standing.

**When Offered**

Every spring semester.

**GLS 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by school.

**GLS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GLS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GLS 497A - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**GLS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: This course may be repeated for credit under a different topic of study. Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**GLS 525 - Off-Campus Studies**

(1 to 18) Students attending an approved off-campus semester or summer program may earn credit through a variety of academic experiences.

Prerequisites: Admission to an approved off-campus study program. See also GLS 425 for undergraduate credit.

Notes: Requirements will be individualized to each student's particular situation.

**GRE 301 - Greek I**

(3) Elementary grammar and vocabulary for students of the New Testament.

**When Offered**

Alternate fall semesters.

**GRE 302 - Greek II**

(3) Completion of basic grammar; readings from the New Testament.



Prerequisites: Grade of C- or better in GRE 301.

**When Offered**

Odd spring semesters.

**GRE 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GRE 402 - Greek Exegesis**

(3) Principles and practices of exegesis applied to the study of selected passages from the New Testament.

Prerequisites: Grade of C- or better in GRE 302.

**When Offered**

Odd fall semesters.

**GRE 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**GRE 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**HCA 210A - Health Care Terminology**

(3) This course covers the basic knowledge and understanding of medical language and terminology used by health care professionals.

Prerequisites: ENG 102A

**HCA 220A - Health Care Delivery Systems**

(3) This course is an introduction and overview of the U.S. health care delivery system, accreditation, licensure, and regulatory services. Topics include an overview of health care delivery systems, operations, health care careers, financial issues, governmental issues, legal issues, and ethical considerations.

Prerequisites: ENG 102A.

**HCA 230A - Health Care Administration and Management**

(3) This course presents various models of management functions and facilities within the health care system. Topics include practice and functions of management planning, directing staff, leadership styles, appraisal, negotiation, and organizational change.

Prerequisites: ENG 102A.

**HCA 310A - Managing Health Care Human Resources**

(3) This course provides students with a basic understanding of human resource management concepts and issues in health care to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations. Course focus is on compensation, labor relations, and the emerging function of global health care human resource management.

Prerequisites: ENG 102A.

### **HCA 320A - Health Care Law, Policy, and Regulations**

(3) This course examines state and federal laws related to the U.S. healthcare system. Topics include an overview of the legal system, tort law, criminal and fraud issues, contracts and antitrust, medical staff legal implications, information management and reporting, and patient rights.

Prerequisites: ENG 102A.

### **HCA 330A - Role of Spirituality and Ethics in Health Care**

(3) This course explores spirituality as it relates to the person who is involved in the health care system from a biblical worldview. This course also focuses on recognizing and responding to contemporary ethical topics in health care from a biblical worldview perspective.

Prerequisites: ENG 102A.

### **HCA 340A - Statistics and Research in Health Care**

(3) This course is an introduction to statistical analysis and research as used in health care systems. It will focus on health care issues using a variety of research designs and assessment tools with specific attention to two methods. The first is *Six-Sigma*, which targets 1) improving customer satisfaction, 2) reducing cycle time, and 3) reducing defects using measurement and analysis. The second area used extensively in health care is *LEAN* business strategies for effectively creating change in an organization. Most statistics in health care are descriptive and are tied to the two forms of work processes above. In the academic world of research, *Action Research* is the blended method that most aligns with *Lean* and *Six-Sigma* projects. However, the student will be exposed to various research methods and will choose researchable topics, learn how to gather pertinent literature for a topic, learn about data collection and analysis methods, and use this knowledge to read and critique health care research.

Prerequisites: ENG 102A.

### **HCA 410A - Fiscal Management in Health Care**

(3) This course examines basic methods and techniques in fiscal management of health care programs including application of financial analysis, management and reporting concepts and techniques to the management of health care organizations.

Prerequisites: ENG 102A.

### **HCA 430A - Health Care Quality Management and Assessment**

(3) This course examines the methods and resources for managing quality in health care. Topics include continuous quality improvement and measurement that have many different purposes. The student will understand quality management as hospital metrics that are specific to certain areas: Core metrics are the overall hospital quality measurements; HCAHPS are the patient satisfaction measurements; NDNQI are the nurse sensitive indicators, and PES are the employee satisfaction measurements. Most of these quality methods have enforceable governmental mechanism for compliance.

Prerequisites: ENG 102A.

### **HCA 440A - Systems in Long-term Care**

(3) This course explores the various long-term care services available in the U.S. Topics include access, financing, combinations of housing and services for disabled adults, and the challenges to providing a range of quality long-term care options.

Prerequisites: ENG 102A.

### **HCA 491A - Health Care Administration Capstone**

(3) This course assimilates and integrates the student's readings, discussions and experiences in the health care administration program resulting in a practical application of the knowledge and skills.

Prerequisites: ENG 102A. Successful completion of all major coursework.

### **HCA 605 - Organization of Health Care Systems and Policy**

(3) This course is an overview and critical analysis of the U.S. health care delivery system, accreditation licensure, and regulatory policies that encompass most health care organizations today and into the future. Students will apply business decision-making to complex health care issues.

### **HCA 610 - Strategic Thinking in Health Care Economics and Finance**

(3) The course examines shifting methods and strategies in fiscal management of health care systems including application of changing political environments, future legislative initiatives and financial implications that impact the local health care organization. Students will be challenged to be strategic leaders implementing and evaluating creative and effective solutions.

### **HCA 615 - Health Care Law and Accreditations**

(3) This course covers federal and state law pertaining to the health care industry including OSHA compliance, Medicare and Medicaid regulations and hospital federal and state mandates. Students analyze trends in accreditation, certification, credentialing and bylaw standards as a way to protect the public, improve quality and influence change for the future.

### **HCA 620 - Quality Methods for Health Care Performance Improvement**

(3) This course describes and examines the leading quality improvement practices that are transforming the U.S. health care system. Quality frameworks such as Six Sigma and Lean production systems will be examined as an advanced framework for performance improvement.

### **HEB 301 - Hebrew I**

(3) Classical Hebrew grammar and vocabulary for students of the Old Testament.

#### **When Offered**

Odd fall semester.

### **HEB 302 - Hebrew II**

(3) Completion of basic grammar; introduction to critical editions of the Hebrew Bible and bibliographic tools used in exegesis; reading of selected texts.

Prerequisites: Grade of C- or better in HEB 301.

#### **When Offered**

Even spring semesters.

### **HEB 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **HEB 411 - Hebrew Exegesis**

(3) Reading and analysis of selected texts in the Hebrew Bible.

Prerequisites: Grade of C- or better in HEB 302.

#### **When Offered**

Scheduled by School.

### **HEB 490 - Independent Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **HIS 111 - Old Testament**

(3) An introduction to the theological, historical, and literary features of the Old Testament, tracing God's covenant relationship with ancient Israel.

#### **Fee**

Course fee may apply.

**When Offered**

Every spring semester.  
Cross-listed BIB 111.

**HIS 111A - Old Testament**

(3) This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**HIS 185 - Western Civilization**

(3) The spiritual values and intellectual achievements of ancient Israel, Greece, Rome, the Middle Ages, the Renaissance, and Reformation that gave birth to the modern world.

**When Offered**

Every fall semester.

**HIS 186 - The West and the World**

(3) A study of the political, social, economic, intellectual, and religious developments in Europe from the 16th century and the impact of the West as it expanded its influence around the world.

**When Offered**

Every spring semester.

**HIS 201 - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

**HIS 201A - World Civilization I**

(3) Greek, Roman, Judeo-Christian, and Oriental traditions to 1517 that shaped the modern world; emphasis on the history of Western civilization.

**HIS 202 - World Civilization II**

(3) Continuation of HIS 201. The emergence of world civilization, the North-South dispute, the Third World; East-West acculturation, industrialization, scientific revolution, ideological struggles, power politics; Judeo-Christian tradition in the modern world and the clash of world views; modern political geography and geopolitics.

**HIS 204A - America since 1877**

(3) This course explores the American experience from the Civil War era to the 1970s. It provides a working knowledge of the facts of American history and an understanding of the interplay of forces that created the fabric of modern-American political, social, and cultural life. Lectures, discussion, films, and selected student presentations are methods of engaging the subject matter.

**HIS 205 - American History**

(3) Principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.

**When Offered**

Every spring semester.

**HIS 206 - The Making of Modern America**

(3) This course centers on the development of America politically, socially, economically, and religiously from the Civil War Era to the 20th century.

**When Offered**

Odd fall semesters.

**HIS 211A - History of Christianity**

(3) This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

### **HIS 301A - Christianity to 1517**

(3) Church history from the Apostolic Age to the Protestant Reformation; major theological and organizational traditions.

### **HIS 303 - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

Cross-listed as THE 303

### **HIS 303A - Christianity in America**

(3) History of the Christian experience in America from the Colonial era to the present. Examination of the differences in theology and polity among the major denominations.

### **HIS 304A - History of Ecclesiology/Polity**

(3) This course will examine the historical and contemporary issues of polity within the Church. Analysis of major positions in church polity, theological emphasis, and historical development provide the student the knowledge to develop his/her ability to apply theological convictions to leadership situations. The course will provide the forum in which students can begin to evaluate the differences in church polity found in Christianity relative to their place and influence in culture and society.

Prerequisites: ENG 102A.

### **HIS 313 - Ancient Mediterranean World**

(3) The extraordinary transformations of the ancient Mediterranean world are examined from 2000 B.C. through the onset of the first century A.D. The ways in which the Aegean, Greek, and Roman civilizations shaped their world are examined along with their multiple contributions to the shaping of our world.

Prerequisites: HIS 185.

#### **When Offered**

Even fall semesters.

### **HIS 314 - Roman Empire and Medieval Europe**

(3) A study of the shaping of the western world from the first century to the fifteenth century. Special emphasis is on the development of the Christian Church during this time period.

#### **When Offered**

Odd spring semesters.

### **HIS 315 - Early Modern Europe**

(3) A study of individuals and trends in Europe beginning with the 15th century Italian Renaissance, its expansion into the rest of Europe, Protestant Reformation, age of religious wars, Scientific Revolution and the Enlightenment, and the emergence of capitalist and democratic ideologies culminating in the French Revolution.

#### **When Offered**

Even fall semesters.

### **HIS 317 - Modern Europe**

(3) Individuals, movements, and events influencing 19th and 20th century Europe from the Napoleonic period to the end of the Cold War. Special emphasis on democratic and totalitarian movements and the development of a global capitalist economy.

#### **When Offered**

Even spring semesters.

### **HIS 320 - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

#### **When Offered**

Scheduled by School.

### **HIS 320A - Colorado History**

(3) A study of the development of the state of Colorado from the pre-historic era to the 20th century. Emphasis on Native Americans in Colorado, the economic and political developments, and the important personalities that shaped the state

### **HIS 321 - Great Issues of the 21st Century**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Junior or Senior standing.

#### **When Offered**

Every spring semester.

Cross-listed SOC 321.

### **HIS 321H - Great Issues of the 21st Century - Honors**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Trustees or Presidential Scholar

#### **When Offered**

Every spring semester.

Cross-listed SOC 321H.

### **HIS 340 - The American Civil War and Reconstruction**

(3) Study of the causes, main events, and significance of the American Civil War. Emphasis on the historiography of this central event in American history.

#### **When Offered**

Even spring semesters.

### **HIS 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

### **HIS 360 - The American West**

(3) Concentrated study of the history of the Trans-Mississippi West. The settling and social, economic and political development of this region. Attention to the Native Americans, Hispanics, Asians, and other ethnic groups who played a significant role in the West.

#### **When Offered**

Odd fall semesters.

### **HIS 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

Cross-listed GLS 379, POL 379.

### **HIS 383 - United States Diplomatic History**

(3) Critical events, themes, and policies from 1776, with emphasis on 20th century America as a global superpower.

#### **When Offered**

Scheduled by School.

### **HIS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit

### **HIS 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit

### **HIS 433A - Survey of World Religions**

(3) Study of the major world religions-Islam, Hinduism, Judaism, Buddhism, and Christianity-with a theological and apologetic evaluation of the main ideas from each religion. Emphasis on contemporary, descriptive study of the history, development, scriptures, beliefs, and practices of the world's major religions.

### **HIS 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by School.

### **HIS 466 - Historiography**

(3) An introduction to the art and science of historical research and writing with an emphasis on the history of historical thought, the methodology of doing history, and the philosophy of history including a Christian perspective.

Prerequisites: Senior standing.

#### **When Offered**

Even fall semesters.

### **HIS 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **HIS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

#### **When Offered**

Scheduled by School.

### **HIS 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **HIS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit

#### **When Offered**

Scheduled by School.

### **HIS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**HPE 110 - Varsity Women's Golf**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 111 - Varsity Men's Golf**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 112 - Varsity Men's Tennis**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 113 - Varsity Men's Soccer**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 114 - Varsity Women's Soccer**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 115 - Varsity Men's Basketball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 116 - Varsity Women's Basketball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 117 - Varsity Women's Volleyball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 118 - Varsity Men's Cross Country Running**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

**HPE 119 - Varsity Women's Cross Country Running**

(1) Training and participation in varsity intercollegiate team sports.



Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 120 - Varsity Women's Softball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 122 - Varsity Women's Tennis**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 125 - Varsity Baseball**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 126 - Varsity Men's Track**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 127 - Varsity Women's Track**

(1) Training and participation in varsity intercollegiate team sports.

Notes: May be taken for credit only once per academic year. A maximum of 4 semester hours per sport may be counted toward graduation requirements.

### **HPE 240 - First Aid/CPR**

(1) American Red Cross certification course that combines CPR and first aid training to teach participants to recognize and care for breathing and cardiac emergencies in infants, children and adults; perform first aid; treat sudden illnesses; minimize the effects of shock; recognize emergencies and take action; and understand the role of AEDs in the Cardiac Chain of Survival.

### **HRM 310A - Human Resource Administration I**

(3) This course will provide students with a basic understanding of human resource management concepts and issues to include Equal Employment Opportunity, affirmative action, job analysis, labor planning, recruitment, selection, separation, compensation, benefit administration, HRIS, OSHA, and labor relations.

Prerequisites: ENG 102A.

Notes: Formerly BUS 470A.

### **HRM 311A - Human Resource Administration II**

(3) This course is a continuation of HRM 310A, Human Resource Administration I. Course focus is on compensation, labor relations, and the emerging function of global human resource management.

Prerequisites: ENG 102A, HRM 310A.

Notes: Formerly BUS 471A.

### **HRM 330A - Labor and Employment Law**

(3) This course offers an in-depth analysis of Labor and Employment Law within the context of human resource management. The following topics will be explored: employment contracts; the hiring and firing of employees; the employment-at-will doctrine; benefits; compensation; safety and security; staffing; and labor-management relations as well as emerging Federal legal issues which influence HR policies and practices within the workplace.

Prerequisites: BUS 303A.  
Notes: Formerly BUS 423A.

### **HRM 340A - Workforce Planning, Staffing and Performance**

(3) This course presents an interdisciplinary approach to the ongoing cycle of strategic workforce planning. Included are such areas as: the strategic human resource requirements across the spectrum of needs for each department, job design, recruitment, placement, work studies and performance measurement.

Prerequisites: HRM 311A, MAT 250A.

#### **Fee**

Society for Human Resource Management annual membership.

### **HRM 345A - Employee and Labor Relations**

(3) This course covers a broad range of concepts, transactions, practices, behaviors and objectives arising out of the relationship between an employer and its employees; supervisors, subordinates and co-workers. Subjects covered include equal employment opportunity, effective communication across the organization, record-keeping as required by law and practice, performance management systems, and conflict resolution processes and negotiation/bargaining techniques.

Prerequisites: HRM 311A, MAT 250A.

#### **Fee**

Society for Human Resource Management annual membership.

### **HRM 350A - Training and Development**

(3) Employee training and ongoing development is a strategic tool for creating competitive advantage, continued growth, productivity and capacity to retain valuable employees. This course will provide methods for designing effective training and development initiatives and the means to measure results, including: effective communications, legal requirements, technology, and metrics from a multi-national and diverse global perspective.

Prerequisites: HRM 311A, MAT 250A.

#### **Fee**

Society for Human Resource Management annual membership.

### **HRM 355A - Compensation and Benefits**

(3) This course presents an overview of the HR specialization area that comprises compensation and benefits. Included are topics such as how organizations use pay structures, benefits packages including retirement and health plans and other forms of compensation to attract and retain employees, and how these expenses have a significant impact on a company's competitive advantage, financial position and sustainability.

Prerequisites: HRM 311A, MAT 250A.

#### **Fee**

Society for Human Resource Management annual membership.

### **HRM 450A - Globalization, Mergers and Acquisitions, Managing Diversity**

(3) In this course, students will study human resource management practices as they apply to the changes due to globalization, mergers and acquisitions, and the impact of cultural diversity in a workforce.

Prerequisites: HRM 311A.

#### **Fee**

Society for Human Resource Management annual membership.

### **HUM 101A - Creative Arts**

(3) This course provides an introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy are explored.

### **HUM 114 - New Testament**

(3) Survey to acquaint the student with the content, message, and significance of the books of the New Testament.

#### **Fee**

Course fee may apply.

**When Offered**

Every fall semester.  
Cross-listed BIB 114.

**HUM 114A - New Testament**

(3) This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**HUM 120 - Introduction to the Arts**

(3) Introduction to our humanity through hands-on experience in the arts (music, visual arts, poetry, story, play, and dance). Aesthetic and artistic values in the broader context of human cultural development, responsibility, and joy.

Notes: This course satisfies the general education fine arts requirement for most students, and is the required fine arts course for education majors. It is recommended for all students with a general interest in the fine arts. Students with a special interest in theatre should see THR 112. Students with a special interest in music should see MUS 110.

Note: HUM 120 does not satisfy the fine arts requirement for music majors or minors.

**When Offered**

Fall and spring semesters.

**HUM 205A - Understanding Shakespeare**

(3) Read and analyze a number of Shakespeare's works and view its cinematic counterpart. Some of the well-known classics will include Romeo and Juliet, Julius Caesar, Othello, and Hamlet.

**HUM 210A - Oxford Writers: J.R.R. Tolkien**

(3) This course explores and evaluates the moral and philosophical issues in J.R.R. Tolkien's work, The Lord of the Rings. In particular, the complexities of good and evil in relation to heroism are examined, discussed and evaluated.

**HUM 216A - Classic Christmas Films & Literature**

(3) This course provides a study of the classic Christmas film and literature genre, including popular stories such as A Christmas Carol and Miracle on 34th Street.

**HUM 221 - Experiencing Creative Arts and Culture**

(3) A guided experience of the arts (visual, literary, theatre and music) within a selected urban cultural setting.

Notes: Additional fees apply for travel/lodging and event tickets. Class size will be limited.

**When Offered**

Scheduled by School, winter or summer semesters.

**HUM 229A - C.S. Lewis in Film & Literature**

(3) Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

**HUM 240 - Film Appreciation and Analysis**

(3) How to watch films intelligently and for even greater enjoyment; view some of the greatest films; how to choose between a good film and a travesty; how films are made; and the impact of film on American society and history.

**HUM 240A - Film Appreciation and Analysis**

(3) How to watch films intelligently and for even greater enjoyment; view some of the greatest films; how to choose between a good film and a travesty; how films are made; and the impact of film on American society and history.

**HUM 305 - Children's Literature in Education**

(3) Use of literary materials for children from preschool through middle school (4-14 years of age). History, genres, and classroom applications.

**When Offered**

Every fall and spring semesters.

**HUM 310 - Principles of Leadership**

(3) An interdisciplinary study of leadership with emphasis on principles, style, and skills; ethical and servant leadership; and leaders in the context of community and profession.

### **HUM 321 - Experiencing Creative Arts and Culture**

(3) A guided experience of the arts (visual, literary, theatre and music) within a selected urban cultural setting.

Notes: This course counts as an upper-level English elective and requires an additional research assignment. Additional fees apply for travel/lodging and event tickets. Class size will be limited.

#### **When Offered**

(Offered during special terms.)

### **HUM 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit

### **HUM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **HUM 406 - Young Adult Literature and the Reader**

(3) Study of literature for young adults and adolescent protagonists in literature. Topics include strategies to promote reading literacy, bibliotherapy, multicultural voice and themes, adolescent multimedia culture, and censorship.

### **HUM 425A - Personal and Social Ethics**

(3) This course explores the philosophy of life, ethical theories, and values as a basis for social ethics, institutional administration, and a responsible lifestyle.

Prerequisites: ENG 102A.

### **HUM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **HUM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit

### **HUM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit

### **INT 100 - Student Success**

(1) This course is designed to introduce college students to strategies designed to enhance their academic success and personal growth. This class is required of any conditionally admitted student in the first semester of the student's enrollment at CCU.

Notes: Registration restricted to Conditionally Admitted students only.

#### **When Offered**

Every fall semester.

### **INT 101 - First-Year Integration**

(3) Think critically, grow spiritually, and change the world. Based on the premise that we as Christians are called to be rational creatures, relational creatures, and responsible creatures, FYI is an integrative study of foundational Christian principles with other disciplines. Examination and discussion of problems and contemporary issues - academic, personal, and social - facing students in their pursuit of success in college and life. Please see the First-Year Integration (FYI) page

for specific information about this required course.

**When Offered**

Fall and spring semesters.

**INT 102 - Transfer Student Integration**

(1) This course gives students the opportunity to learn things they need to know about themselves, things that enhance their spiritual journey and assimilate them into a Christian learning environment, things they need to learn about their own campus, and what makes CCU unique from other college campuses. This is a 5 week course to assist students transferring in 24-59 credits in the transition to Colorado Christian University.

This course is required for students transferring in 24-45 credit hours.

Prerequisites: Students with 24 to 45 credit hours transferred to CCU.

**INT 200A - Adult Studies Seminar**

This course focuses on the strategies and tools necessary to be successful in the College of Adult and Graduate Studies degree programs. Topics include an overview of the CAGS adult learning classroom and online environments and expectations, essential writing and communication skills, integration of faith, learning and living, and financial literacy.

Notes: Undergraduate students who have not attended a college or university for academic credit within ten years prior to admission are required to take this course.

Course may be used to fulfill general elective requirements.

**INT 201A - Adult Studies Seminar**

(6) This course focuses on the strategies and tools necessary to be successful in the College of Adult and Graduate Studies degree programs. Topics include an overview of the CAGS adult learning classroom and online environments and expectations, essential writing and communication skills, integration of biblical principles, learning and living, and financial aid literacy. Students will also learn how to minimize time and cost to degree completion using CLEP/DSST exams, and other formats to demonstrate their prior learning and experience.

Notes: This course must be taken at CCU.

**INT 202 - Integrative Seminar**

(3) Review of Christian theology and its integration with other disciplines; discussion of problems and contemporary issues. May include the formulation and defense of a personal statement of faith.

**INT 211A - Adult Studies Seminar I**

(3) This course focuses on the strategies and resources necessary to be successful in the College of Adult and Graduate Studies. Topics include an overview of the CAGS adult learning philosophy and classroom, online environments and expectations, essential academic writing and communication skills, and financial aid literacy. Students will learn how to minimize time and cost to degree completion using CLEP/DSST exams and other formats to demonstrate prior learning.

Notes: This course must be taken at CCU.

**INT 212A - Adult Studies Seminar II**

(3) This course examines the distinctive Christian worldview and perspective unique to all CAGS courses. Topics include a broad overview of the Old Testament and New Testament, and a Christian worldview. Students will learn skills needed in order to integrate biblical scripture and concepts into assignments.

Notes: This course must be taken at CCU.

**INT 581 - Cultural Diversity**

(3) This is the graduate level course for the study of cultural diversity. It provides students an opportunity to study the current and historical multicultural, multiethnic diversity issues in the American society and the school system and their implications for the educational setting. The course is designed to enhance the awareness of the issues involved in cultural diversity, and guide the direction for positive proactive responses.

**ISM 270A - Management of Information Systems**

(3) Study of information systems focusing on delivering value to the user and organization, and creating process efficiencies through the analysis, design, and implementation of systems.

Prerequisites: CIS 201A.

### **ISM 312A - Internet Development and eCommerce**

(3) An overview of today's technology-based marketplace that uses electronic commerce to buy and sell products and services and to enhance business processes over the Internet. Students review current Internet languages for programming, appearance and organization of information and examine applications of marketing and business strategies, as well as legal, ethical, tax and payment issues when conducting business on the Internet.

Prerequisites: The student should have a working knowledge of information and communication technologies, as well as have a basic understanding of project management.  
ENG 102A.

### **ISM 316A - Information Security**

(3) This course includes basic information goals of availability, integrity, accuracy, and confidentiality. Vocabulary and terminology specific to the field of information security are discussed. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. The importance of appropriate planning and administrative controls is also discussed. Students will implement technical information security solutions.

Prerequisites: CIS 201A.

### **ISM 330A - Information Technology Infrastructure**

(3) Covers the unique dimensions of leading information technology employees and information technology resources towards organizational goals; aligning IT infrastructure with business processes.

Prerequisites: ENG 102A, ISM 270A.

### **ISM 350A - Information Systems Management Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **ISM 410A - Enterprise Architecture and Knowledge Management**

(3) This course studies the need for supporting knowledge management and the technical knowledge needed to plan and manage enterprise architecture for today's business technology and communication systems. Students will use the Zachman Framework™ to facilitate problem solving for businesses with emphasis on understanding Enterprise architecture and knowledge management to enable business to bring solutions to fruition in a timely manner and to recognize the speed of change.

Prerequisites: ENG 102A.

### **ISM 426A - Data and Information Management**

(3) Course provides technical and managerial skills in planning, analysis, logical design, physical design, and implementation of a database. Course topics include: database concepts; data models query languages; SQL; entity-relationship modeling, normalization, object-oriented databases, ORACLE database management, data warehousing, database integrity management (data security), database replication/synchronization; and transaction management.

Prerequisites: ENG 102A, ISM 270A, ISM 312A, ISM 440A.

### **ISM 440A - Systems Analysis and Design**

(3) This course is a study of management of software teams and building software using agile methodology and scrum; object-oriented and structured programming development methods, data types, operators, expressions, control flow, and input and output of a specific programming language. Additional topics include UML, use cases, and requirements generation.

Prerequisites: ENG 102A.

### **ISM 464A - Software Application and Design**

(3) This course is an introduction to computing as a science, with an emphasis upon creating models of problems represented, manipulated, and solved by a computer. A programming language will be used to introduce the concepts of developing algorithms, data models, data structures, and object-oriented and structured software engineering and programming approaches and web development. The software development life cycle will be covered extensively.

Prerequisites: ENG 102A, ISM 440A.

### **ISM 491A - Information Systems Capstone**

(3) Students assimilate and apply previous coursework in the ISM program to a comprehensive problem in the area of management information systems.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **JBS 100 - Leading Yourself in the World of Work**

(3) Overview of professionalism in the workplace including functional processes (communication, goal setting, decision-making, networking, resume writing, interviewing) and employer expectations for success in the workplace.

#### **When Offered**

Fall, spring and summer semesters.

### **JBS 150 - Leading Yourself in the World of Work 1**

(3) First professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall, spring and summer semesters.

### **JBS 200 - Leading Yourself in the World of Work 2**

(3) Second professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall, spring and summer semesters.

### **JBS 250 - Leading Yourself in the World of Work 3**

(3) Third professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

#### **Fee**

Course fees apply.

#### **When Offered**

Fall, spring and summer semesters.

### **JBS 300 - Leading Yourself in the World of Work 4**

(3) Fourth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

#### **Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**JBS 350 - Leading Yourself in the World of Work 5**

(3) Fifth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**JBS 400 - Leading Yourself in the World of Work 6**

(3) Sixth professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**JBS 450 - Leading Yourself in the World of Work 7**

(3) Seventh professional job experience, approved by Employment Management Services, to increase professional skill sets, integrate the student into the workplace, and connect class learning with employment experience. Student must maintain continual employment with a minimum of 225 hours per semester.

Notes: Pass/Fail.

**Fee**

Course fees apply.

**When Offered**

Fall, spring and summer semesters.

**LAT 201 - Latin**

(3) Reading, translating, and analyzing selections of great works in Latin literature.

**LAT 297 - Special Topics**

(3) Guided group investigation and discussion of a selected topic. Graded; may be repeated for credit.

**LAT 301 - Latin I**

(3) Basic Latin grammar and vocabulary.

**When Offered**

Scheduled by School.

**LAT 302 - Latin II**

(3) Completion of basic grammar, vocabulary and elementary translation of Latin texts.

Prerequisites: Grade of C- or better in LAT 301.

**When Offered**

Scheduled by School.

**LAT 401 - Latin for Graduate Research**

(3) Training in the acquisition, paleography, technology resources, and translation of Latin texts, especially the skills needed for the use of Latin in graduate-level research. Includes a supervised translation project.

**When Offered**

Scheduled by school.



### **LAW 212 - Legal Reasoning and Writing**

(3) Engages students in basic principles and techniques of formal logic, reasoning, and legal research and writing. This course provides a foundation in critical thinking and analysis skills necessary for success on the Law School Admissions Test (LSAT).

#### **When Offered**

Every spring semester.

### **LAW 217 - Constitutional Law**

(3) This course examines the history and origin of the U.S. Constitution and the role of civil government in society. Students will analyze the origin of rights and liberty, the Founding documents, Supreme Court opinions, and the role and scope of judicial interpretation in Constitutional Law.

#### **When Offered**

Every fall semester.

### **LAW 303 - Business Law**

(3) Practical overview of relevant foundational aspects of business law, such as contracts, agency, and commercial transactions, and basic application of these principles to the workplace.

Prerequisites: BUS 101 or MGT 101, Junior or Senior standing.

#### **When Offered**

Fall and spring semesters.

### **LAW 310 - Appellate Advocacy and Moot Court**

(3) This course provides an introduction to principles of legal communication and advocacy within the American legal system. Aspects of critical thinking, public speaking skills, logic, and analysis are integrated throughout. Students learn about the judicial appeals process, write a case brief, and practice oral argument skills.

#### **When Offered**

Every fall semester.

### **LAW 427 - Philosophies of Jurisprudence**

(3) This capstone course explores the ethics and theories of law that students will encounter in law school. Students are prepared with the analytical framework to recognize, understand, and more effectively negotiate legal philosophies and practices from a biblical worldview.

Prerequisites: LAW 212, LAW 217, LAW 303, LAW 310.

#### **When Offered**

Every spring semester.

### **LAW 429 - Legal Issues in Non-Profit Organizations**

(3) This course provides the student a practical overview of relevant foundational aspects of non-profit organizations and certain legal issues impacting their organization and operation, as well as how a basic application of these principles applies to the business workplace.

Prerequisites: LAW 303.

#### **When Offered**

Scheduled by School.

### **LAW 435 - Legal Studies Practicum**

(3) Students participate directly in a workplace practicum in an area of law of their choosing. One-on-one mentorship and supervision is provided by a faculty attorney.

Prerequisites: LAW 212, LAW 217, LAW 303.

#### **When Offered**

Every fall and spring semesters.

### **LAW 500 - Business Law II**

(3) This course reviews concepts of basic business and employment law and has a particular emphasis on the evolving body of law regarding: Civil Rights, OSHA, ERISA and other governmental regulation of human resource matters. The course will place particular emphasis on business entity selection and formation.

Prerequisites: LAW 303, Juniors and Seniors only.

**When Offered**

Every spring semester.

**LAW 501 - Legal Issues in Management**

(3) This course reviews concepts of business and employment law to include: human resource matters; the use of technology and intellectual property rights; entity formation, taxation, finance, Uniform Commercial Code, contracts, privacy, consumer rights, and trans-border issues.

**LAW 517 - Constitutional Law Philosophy**

(3) This course examines the history and origin of the United States Constitution and the role of civil government in society. The course addresses: the origin and definition of unalienable rights and liberty, political philosophies of American government, the Founding documents (Declaration of Independence, Federalist Papers, Constitution), the purpose for the balance of powers in American government, and the role and scope of judicial interpretation of the Constitution.

**LED 101 - Theoretical Foundations For Leadership**

(3) This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders. It is designed to help students analyze an organization's leadership strengths and weaknesses and act intelligently to provide appropriate leadership functions for it.

**When Offered**

Fall and spring semesters.

**LED 205 - Cross Cultural Leadership**

(3) This course examines what constitutes "effective" leadership across cultures. This includes geographic, political, ethnic, and intergenerational cultures. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture may not necessarily be those that are effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, students will understand frameworks for assessing how to approach leading and following in a culture that is not their own.

Prerequisites: LED 101.

**When Offered**

Every spring semester.

**LED 297 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Scheduled by School.

**LED 297A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**LED 301 - Personal Life of the Leader**

(3) Character is the single most important asset a leader has. Jesus, talking to his newly appointed apostles about leadership, said it in plain language, "The good man out of the good stored up in his heart will produce good things, and the evil out of the evil treasure brings forth what is evil." This course explores life habits that cultivate character qualities essential to effective servant leadership.

Prerequisites: LED 101.

**When Offered**

Every fall semester.

**LED 397 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**LED 397A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**LED 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing; Instructor permission required.

**When Offered**

Every fall and spring semester.

Cross-listed MGT 400.

**LED 497 - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**LED 497A - Special Topics in Leadership**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**LED 501 - Leadership and Management I**

(3) The leadership and management course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership/"followership" issues with special emphasis on the Biblical principles related to organizational leadership.

**LED 502 - Leadership and Management II**

(3) Continuation of LED 501.

Prerequisites: LED 501.

**LED 505 - Problem-Solving and Decision-Making for Leaders**

(3) This course is designed to provide students with rational analytical tools to facilitate handling of both routine and non-routine management functions. These tools are systematic techniques or processes designed to improve a manager's ability to gather, organize and evaluate information in the areas of problem-solving, decision-making and plan implementation.

**LED 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas in the information age and the modern management era. Particular emphasis is placed on the integration of the Bible and the Christian tradition into the making of ethical decisions.

**LED 511 - Organizational Leadership - Theory and Practice**

(3) Organizational leadership introduces an integral and multi-dimensional research-based methodology for building healthy, effective and productive global workplaces - business as mission. Organizational leaders will gain valuable insights into participative action-learning and collaborative business models as a framework for measuring and maintaining a culture for moral and ethical competency and decision-making skills; transforming ideas, resources and technology into economic value.

Notes: Use of Computer and access to Internet for Social Networking, KM, ERM/CRM and surveys is required.

### **LED 512 - Organizational Systems and Change Management**

(3) This course covers a range of traditional and alternative organizational systems approaches that support enterprise-wide collaboration for enabling innovation as a strategic objective, leading organizational change from the inside out, fostering an entrepreneurial spirit and servant leadership. This course dovetails evidence-based systems analysis with Biblical principles applying a socio-technical framework for evaluating, initiating and managing organizational-wide business process improvement.

Notes: Use of Computer and access to the Internet required.

### **LED 515 - Leading in Intercultural Business Environments**

(3) This course provides the student with an overview of leading and conducting business in a variety of international business cultures including the impact of geography and cultural distance; how these differences impact markets, products, finance, and human resource management; why people around the world engage in different business practices; and the effect of the advancement of technology on international business.

### **LED 518 - Social Technology and Emerging Media**

(3) This course explores social technologies within the framework of emerging media and communications infrastructures that support knowledge creation, management and efficacy. Social technologies enable immense opportunities for engagement in the American democratic process and the rules and regulations that influence public opinion and social policy. Participants apply biblical perspectives, knowledge and skills to effectively create, manage and evaluate social technologies.

### **LED 520 - Relations Management: Negotiations and Conflict Resolution**

(3) This course applies a scholar practitioner methodology for organizational/institutional managers, executive coaches and government/non-profit directors advancing the theory and practice of negotiations and conflict resolution from both a distributive and integrative approach. This course dovetails research-based, values-aligned business ethics with biblical principles for immediate practice relevance - maximizing performance and improving personal and professional effectiveness - from the inside out.

Notes: Use of computer and access to the Internet required.

### **LED 525 - Leading in Government and Non-Profit Organizations**

(3) This course examines the social and economic rationale behind government and non-profit institutional governance, leadership and community-based services within a free and democratic financial system. Learners examine the social, cultural, legal and intellectual developments; theories, economic thrusts, the people, laws and community-wide grassroots efforts that drive the public sector's economic engine with specific attention toward moral/ethical leadership practices.

Notes: Use of computer and access to the Internet required.

### **LED 535 - Organization and Work Group Dynamics**

(3) In this course students will learn to apply leadership theory and practice in the study of organizational and community-wide group dynamics to include analysis and application of inter-personal conflict resolution, communication, and problem-solving skills focusing on group effectiveness and human organizational system dynamics. Emphasis is on self-awareness and skill development in leadership, communication and human relations in organization and community work groups.

### **LED 699 - Master of Organizational Leadership Capstone**

(3) This course is the capstone for the Master of Organizational Leadership (MOL) program and integrates CCU's vision, mission and strategic objectives with the scholar practitioner (praxis) model, dovetailing research-based evidence with biblical truths. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 505 - Research Methods and Community Praxis.

Prerequisites: RES 505.

Notes: Use of computer and access to the Internet required.

### **MAT 110 - Mathematics**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

### **MAT 110A - Math Concepts**

(3) This course gives students an awareness of the role mathematics plays in today's society and how it is used to understand and solve relevant problems. Additionally, it develops a student's numerical literacy to confidently interpret and communicate numerical information. Topics include a brief introduction to the principles of logic, numerical concepts and problem solving, algebraic concepts in the context of mathematical modeling, and statistical reasoning with an emphasis on descriptive methods.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

### **MAT 111 - College Algebra**

(3) Study of equations, inequalities, functions, graphs, exponents, logarithms.

Prerequisites: Sufficient evidence of appropriate math skills and /or ACT or COMPASS scores. Meets general education requirements for mathematics.

#### **When Offered**

Fall and spring semesters.

### **MAT 111A - College Algebra**

(3) This course is the study of equations, inequalities, functions, graphing, exponents, logarithms.

### **MAT 112 - Mathematics for Liberal Arts**

(3) This course introduces some of the important ideas in mathematics and how they can be applied in everyday life situations, solving a wide range of practical problems. Topics include sets, logic, history of numeration, number systems and their properties, number patterns, counting principles, probability, statistics, graph theory, personal finance, and voting methods.

#### **When Offered**

Every fall and spring semester.

### **MAT 141 - Calculus I**

(4) Derivatives of polynomial and trigonometric functions, applications of the derivative, the definite integral, the fundamental theorems of calculus, and applications of integration.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 142.

#### **When Offered**

Every fall semester.

### **MAT 142 - Calculus I Recitation**

(0) Co-requisite for MAT 141.

Prerequisites: MAT 111 or equivalent.

Corequisites: MAT 141.

#### **When Offered**

Every fall semester.

### **MAT 202 - Teaching Mathematics in the Elementary Classroom I**

(3) This course is the first of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse

students.

Notes: This course does not meet general education requirements in Mathematics.

**When Offered**

Fall and spring semesters.

**MAT 202A - Math Literacy**

(3) A comprehensive study of mathematics knowledge and skills for the 21st century. Includes concrete to abstract, technology (graphing computers/computer programs), number systems, geometry, measurement, data analysis, probability, algebra, problem solving, reasoning and proof to build mathematics literacy. Taken by all elementary teacher candidates, this mathematics course also focuses on changing attitudes about mathematics and the application of mathematics skills in contemporary society.

Notes: This course does not meet general education requirements in Mathematics.

**MAT 212 - Statistics and their Application**

(3) An introduction to statistical analysis as used in various liberal arts disciplines. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS and its use in analyzing data and decision making.

Prerequisites: Sophomore standing.

**When Offered**

Every fall semester.

**MAT 212A - Introduction to Statistics**

(3) An introduction to statistical analysis as used in business and the behavioral sciences. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS, although this is not a course focused on computer generated statistics as much as it is on the underlying assumptions and concepts used in statistical analysis.

**MAT 215A - Discrete Math for Computer Programming**

(3) This course lays the foundation of mathematical problem-solving, logic and reasoning to prepare students for the study of computer programming and IT architecture. Introduced are concepts such as: combinatorics, graphic, induction, algorithms, discrete probability, matrices and trees, set theory, etc.

Prerequisites: MAT 111A

**MAT 241 - Calculus II**

(4) Continuation of MAT 141. Limits, continuity, derivatives, applications of the derivative, integrals, applications of integrals, techniques of integration, infinite sequences and series including Taylor's series.

Prerequisites: MAT 141.

**When Offered**

Every spring semester.

**MAT 242 - Calculus II Recitation**

(0) Recitation section to accompany MAT 241.

Prerequisites: MAT 141, MAT 142.

Corequisites: MAT 241.

**When Offered**

Every spring semester.

**MAT 250A - Introduction to Research and Applied Statistics**

(3) This introductory course introduces students to the fundamental concepts of statistics and provides skills that can be applied as students use evidence based research in various disciplines. Students will compute statistical formulas using Excel. Students will learn how to use statistics to analyze and draw conclusions regarding research data. Topics include research and statistics related to descriptive and inferential statistics.

**MAT 252 - Differential Equations**

(3) First, second, and higher-order equations; systems, approximations, series methods, and applications in science.

Prerequisites: MAT 242.

### **MAT 261 - Linear Algebra**

(4) Matrix theory and linear algebra: Systems of linear equations, matrix operations, linear dependence and independence, orthogonal bases and projections, determinants, eigenvalues and eigenvectors, linear transformations.

Prerequisites: MAT 241.

Corequisites: MAT 262.

#### **When Offered**

Every spring semester.

### **MAT 262 - Linear Algebra Recitation**

(0) Recitation section to accompany MAT 261.

Prerequisites: MAT 241.

Corequisites: MAT 261.

#### **When Offered**

Every spring semester.

### **MAT 302 - Teaching Mathematics in the Elementary Classroom II**

(3) This course is the second of two mathematics courses focused on the instructional methods necessary to effectively teach numbers and operations, algebra, geometry and data analysis to K-6 culturally, linguistically and academically diverse students. Teacher Candidates complete the clinical practice requirements of this course during their concurrent EDU 461 Field III school placement.

Prerequisites: EDU 250, MAT 202.

Corequisites: EDU 461.

#### **When Offered**

Every fall semester.

### **MAT 341 - Calculus III**

(4) Multi-dimensional calculus, study of functions of several variables, partial derivatives, and optimization problems in multi-dimensional spaces. Vectors, vector-valued functions, parametric curves and three dimensional surfaces.

Prerequisites: MAT 241, MAT 242.

Corequisites: MAT 342.

#### **When Offered**

Every fall semester.

### **MAT 342 - Calculus III Recitation**

(0) Recitation section to accompany MAT 341 .

Prerequisites: MAT 241, MAT 242.

Corequisites: MAT 341.

#### **When Offered**

Every fall semester.

### **MAT 352 - Differential Equations**

(3) First, second, and higher-order equations; systems, approximations, series methods, and applications in science.

Prerequisites: MAT 241.

#### **When Offered**

Every fall semester.

### **MBA 699 - MBA Capstone Course**

(3) This course is the final course for the Master of Business Administration (MBA) program and assists students in assimilating and synthesizing all of the material covered over the course of their program at CCU. The final project in this course will be a completion of the proposal that was created in the student's research course, RES 501 - Business Research.

Prerequisites: RES 501.

### **MGT 101 - Introduction to Business, Management and Ethics**

(3) Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

#### **When Offered**

Fall and spring semesters.

Cross-listed BUS 101

### **MGT 201 - Organizational Behavior and Design**

(3) This course is oriented toward developing a better understanding of human behavior and using that knowledge to help people be more productive and satisfied in various organizational settings, i.e. large publicly owned corporations and small privately owned companies and nonprofit organizations. The purpose of this course is to provide students with an understanding of the field of organizational behavior and the implications it has in the management of a rapidly evolving workforce, both nationally and globally. Students will receive extensive theoretical frames of reference for leading high performance environments as well as the opportunity to delve into current, live case studies from the management-consulting world.

Prerequisites: LED 101; BUS 101 or MGT 101.

#### **When Offered**

Fall and spring semesters.

### **MGT 270A - Project Management Fundamentals**

(3) This course explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students examine the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

Prerequisites: ENG 102A.

### **MGT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

#### **When Offered**

Every fall semester.

Cross-listed MKT 306.

### **MGT 309 - Managing and Marketing Nonprofit Organizations**

(3) Taking a contemporary view of the challenges nonprofits face today, this course assists the students understanding of how nonprofits are affected by the 21st century economy. The student studies such issues as: New age strategies for multi-agency collaboration, building long term relationships with donors, implementing for profit tactics in a nonprofit world, challenges of volunteer workforces and grant writing. Active nonprofits participate with students on semester long business projects.

Prerequisites: BUS 101 or instructor permission.

Notes: Laptop computer required.

#### **When Offered**

Every spring semester.

### **MGT 330A - Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project estimating and control tools and techniques. This course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance. Students work in groups to analyze program parameters and work situations.



Prerequisites: ENG 102A, MGT 270A.

### **MGT 340A - Project and Program Risk Management**

(3) This course examines the aspects of project risk analysis and management. It establishes the means to analyze risks and opportunities within projects, and identifies methods for reducing the risks and improving project performance. The focus is on understanding the role of effective risk management to enhance opportunities in today's accelerated change environment.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MGT 350A - Management Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **MGT 360A - Leading Strategic Project Management**

(3) This course is structured to leverage student's knowledge gained in previous courses. Students extend their previous knowledge to encompass the principles of strategic planning and how it relates to project management. Students are required to utilize an industry validated Project Management Maturity Model to assess how far along an organization has progressed. Using previously acquired knowledge and skills students are expected to address all environmental factors facing an organization transforming itself into a project-based organization using project management to gain competitive advantage.

Prerequisites: ENG 102A, MGT 270A.

### **MGT 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MGT 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **MGT 400 - Organizational Capstone**

(3) Practical, real-world understandings, application, and integration of key organizational disciplines and practices. Students will focus on developmental, reconstructive, and succession aspects of all types of organizations. Emphasis on strategic understandings of stewardship, leadership, and management both internally and externally to the organization. Serves as a capstone course bridging directly to meaningful post-graduate application in every organization (for-profit and non-profit).

Prerequisites: Senior standing, Instructor permission required.

#### **Fee**

Fees may apply.

#### **When Offered**

Every fall and spring semesters.

Cross-listed LED 400.

### **MGT 420A - Productions/Operations**

(3) This course is designed to introduce students to quantitative and qualitative methods primarily in the services market environment. Emphasis is placed on contemporary models such as TQM, Six Sigma and Model II Thinking.

Prerequisites: ENG 102A.

### **MGT 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; May be repeated for credit.

### **MGT 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MGT 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; May be repeated for credit.

### **MGT 491A - Project Management Capstone**

(3) This course will provide students with the opportunity to apply the tools and theories covered with specific emphasis on the field of project management. Areas of emphasis include project management fundamentals, project planning, scheduling and controlling, risk management and leading in a strategic project management environment. Course outcomes will emphasize knowledge in the field, professionalism, and ethics.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **MGT 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MGT 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MGT 500 - Management Problem Solving and Decision-Making**

(3) Fundamental and advanced techniques for making decisions and solving problems at all leadership levels in business and in life. These systematic techniques, or processes, are designed to improve the student's ability to gather, organize, and evaluate information in the areas of problem solving, decision making and plan implementation.

Prerequisites: Juniors and Seniors only.

#### **When Offered**

Every fall and spring semester.

### **MGT 520 - Fundamentals of Project Management for Business**

(3) This course explores from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Students explore the roles of the project manager and project management teams; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment.

### **MGT 560 - Business Project Planning, Scheduling, and Controlling**

(3) To be successful, project managers must analyze alternative project decisions by relying heavily on project planning, scheduling, estimating, control, and risk management tools and techniques. Course provides students with the skills required to plan, baseline, monitor, analyze, and evaluate project performance and associated risks.

Prerequisites: MGT 520.

### **MGT 610 - Strategic Leadership of Project Management in Business**

(3) This course is structured to leverage student's knowledge gained in two previous courses. Students extend their previous knowledge to encompass the principles of strategic leadership and how it relates to project management. Using previously acquired knowledge and skills, students are expected to address all environmental factors facing an organization using project management concepts, tools and techniques to gain competitive advantage.

Prerequisites: MGT 520, MGT 560.

### **MIL 103 - Adventures in Leadership I**

(2) Introduces fundamentals of leadership and the United States Army. Examines its organization, customs, and history as well as its current relevance and purpose. Students also investigate basic leadership and management skills necessary to be successful in both military and civilian settings. Includes fundamentals of Army leadership doctrine, team-building concepts, time and stress management, an introduction to cartography and land navigation, marksmanship, briefing techniques, and some basic military tactics.

#### **Fee**

Lab fee: \$87.50.

### **MIL 104 - Adventures in Leadership II**

(2) Continues the investigation of leadership in small organizations. Covers selected topics such as basic troop leading procedures, military first aid and casualty evacuation concepts, creating ethical work climates, an introduction to Army organizations and installations, and a further examination of basic military tactics. Introduces students to effective military writing styles.

#### **Fee**

Lab fee: \$87.50.

### **MIL 203 - Methods of Leadership and Management I**

(3) Comprehensively reviews advanced leadership and management concepts including motivation, attitudes, communication skills, problem solving, human needs and behavior, and leadership self development. Students continue to refine effective written and oral communications skills and to explore topics such as the basic branches of the Army, and officer and NCO duties. Students conduct classroom and practical exercises in small unit light infantry tactics and are prepared to perform as midlevel leaders in the cadet organization.

#### **Fee**

Lab fee: \$87.50.

### **MIL 204 - Methods of Leadership and Management II**

(3) Focuses on leadership and management functions in military and corporate environments. Studies various components of Army leadership doctrine to include the four elements of leadership, leadership principles, risk management and planning theory, the be-know-do framework, and the Army leadership evaluation program. Continue to refine communication skills.

#### **Fee**

Lab fee: \$87.50.

### **MIL 301 - Military Operations and Training I**

(3) Further explores the theory of managing and leading small military units with an emphasis on practical applications at the squad and platoon levels. Students examine various leadership styles and techniques as they relate to advanced small unit tactics. Familiarizes students with a variety of topics such as cartography, land navigation, field craft, and weapons systems. Involves multiple, evaluated leadership opportunities in field settings and hands-on experience with actual military equipment. Students are given maximum leadership opportunities in weekly labs.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 302 - Military Operations and Training II**

(3) Studies theoretical and practical applications of small unit leadership principles. Focuses on managing personnel and resources, the military decision making process, the operations order, and oral communications. Exposes the student to tactical unit leadership in a variety of environments with a focus on preparation for the summer advance camp experience.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 401 - Officer Leadership and Development I**

(3) Examines management and leadership concepts and techniques associated with planning and executing military training and operations at company and higher echelons. Includes analyses of professional ethics and values, effective training principles and procedures, subordinate counseling, and effective staff officer briefing techniques. Also investigates other subjects such as counter terrorism, modern peacekeeping missions, and the impact of the information revolution on the art of land warfare. Conducted both in and out of classroom setting and with multiple practical leadership opportunities to organize cadet training and activities.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIL 402 - Officer Leadership and Development II**

(3) Continues MILR 4072 study of management and leadership concepts and techniques, providing practical leadership experiences in the classroom and during multiple cadet-run activities. Also examines varied topics such as theory and practice of the military justice system, law of war, militarymedia relations, support mechanisms for soldiers and their families, operational security considerations, and historical case studies in military leadership in the context of 21st century land warfare.

Prerequisites: Prerequisites: consent of the Professor of Military Science.

**Fee**

Lab fee: \$87.50.

**MIT 501 - Management Information Systems**

(3) This course is based on the premise that it is difficult, if not impossible, to manage a modern organization without basic knowledge of information systems; i.e., what information systems are, how they affect the organization and its employees, and how they can make businesses more efficient and competitive. Participants develop knowledge, sensitivities, and skills that will enable them to stay current in the fast changing MIS environment.

**MKT 202 - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**When Offered**

Every fall semester.

**MKT 202A - Principles of Marketing**

(3) Strategic planning of a marketing mix (product, price, promotion, and distribution) within the context of the external business environment, including target market analysis. Also, impact of technology and globalization on the field of marketing.

**MKT 300A - Consumer Behavior**

(3) This course covers decision-making of individuals, groups and organizations in the consumer buying process. Students will study the steps in the consumer buying process, the difference between functional and psychological needs, various control and risk factors that affect information search, post-purchase outcomes, social and cultural factors, and how the consumer decision-making process can be influenced by varying levels of consumer involvement.

Prerequisites: CIS 201A, ENG 102A, MKT 202A.

### **MKT 306 - Managerial and Corporate Communication**

(3) This course includes integration of communication and management theory; communication skills, styles, and climate; organizational surveys, communication audits, communication with various stakeholder groups and interviewing.

Prerequisites: MGT 201, MKT 202.

#### **When Offered**

Every fall semester.

Cross-listed MGT 306.

### **MKT 309 - Sales and Service Relationships**

(3) Prospecting and qualifying; planning the sales presentation and closing the sale; legal, ethical, and social responsibilities; and sales support and managing the sales force.

Prerequisites: MKT 202.

#### **When Offered**

Every fall semester.

### **MKT 310 - Marketing Research and Consumer Behavior**

(3) This course teaches the basics of marketing research and the cultural, social, personal, and psychological factors influencing buyer behavior; buying-decision processes and stages; and learning theory integrated with consumer beliefs and attitudes.

Prerequisites: BUS 212 or MAT 212, MKT 202.

#### **When Offered**

Every spring semester.

### **MKT 310A - Personal Selling and Customer Relations**

(3) This course covers the steps in the personal selling process to include prospecting and qualifying, planning the sales presentation and closing the sale. Students will also learn the key functions involved in managing a sales force, sales support and customer relations, as well as the legal, ethical and social responsibilities involved.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 314 - Advertising Management**

(3) Developing an advertising campaign from target market analysis and creative strategy, production, and media planning. Also, legal and ethical aspects of advertising.

Prerequisites: MKT 202.

#### **When Offered**

Every spring semester.

### **MKT 330A - Advertising, Promotion and Public Relations**

(3) This course covers the steps in designing and executing an advertising campaign, the various objectives of advertising and the different ways that advertisers appeal to consumers. Students will be introduced to the various types of advertising and promotion media and the agencies that regulate advertising. The elements of a public relations toolkit and various types of sales promotions will also be covered.

Prerequisites: ENG 102A ,MKT 202A.

### **MKT 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Prerequisites: MKT 202.

Notes: Pass/Fail; May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MKT 350A - Marketing Internship**

(3) This internship course provides a forum for students to earn college credit for supervised fieldwork in a proposed business, non-profit, or industry setting.

Notes: Pass/Fail. Can be retaken for credit, maximum of six credit hours may count toward the undergraduate degree. A maximum of three credit hours may count toward the major with approved course substitution.

### **MKT 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MKT 400A - Retail, Multi-Marketing Channels and Supply Chains**

(3) This course covers sales strategies for working with retailers, multi-marketing channels and in managing supply chains domestically and internationally. The flow of merchandise and information in the supply chain and benefits and challenges of multichannel retailing, and the various types of retailers will also be explored.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 420A - Interactive, Social and Direct Marketing**

(3) This course provides students a "hands on" opportunity to explore emerging communication and marketing channels that make use of interactive digital devices and social media and how these new tools become part of the comprehensive marketing plan.

Prerequisites: ENG 102A, MKT 202A.

### **MKT 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Prerequisites: MKT 202.

Notes: Pass/Fail; May be repeated for credit.

### **MKT 455A - Marketing Research and Analytics**

(3) This course covers both the marketing research process as applied to such areas as (for example) new product testing or consumer purchasing preferences, and the principles and techniques used to track and measure the success of a marketing plan. This includes the study of economic and accounting principles related to profitability and profit/loss analysis and the role of marketing metrics in the ongoing evaluation of business and marketing.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MAT 250A, MKT 202A.

### **MKT 460A - Product Development and Pricing**

(3) This course covers the stages involved in developing a new product or service, product life cycle concepts, branding and brand equity, packaging and labeling. The study of pricing concepts and strategies, price elasticity and inelasticity, costing and the break-even point, competitive pricing and forecasting demand under varying market conditions is included.

Prerequisites: ACC 201A, ECO 215A, ENG 102A, MKT 202A.

### **MKT 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MKT 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **MKT 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: MKT 202.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**MKT 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; May be repeated for credit.

**When Offered**

Scheduled by School.

**MKT 500 - Marketing Analysis and Strategy**

(3) Designed for students interested in careers in product/brand management, planning, marketing research, sales management or an entrepreneurial view of bringing products to markets. Exposure to advance thinking on product development process and elements of effective market planning. Marketing is changing rapidly and is reliant on lower cost guerrilla tactics, intentional viral strategies and wrap-around strategies in social media.

Prerequisites: MKT 310, Juniors and Seniors only.

**When Offered**

Every spring semester.

**MKT 510 - Marketing Strategy**

(3) In this course, students develop the tools necessary to make strategic marketing decisions in an increasingly complex business environment. The foundational principles of marketing will be addressed, and management theory and skills will be applied in order to implement marketing strategy. Special attention will be given to the rapid changes occurring in the marketplace.

**MUA 102 - Baritone/Euphonium**

(1-2) Private lessons in baritone and euphonium are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 103 - Bassoon**

(1-2) Private lessons in bassoon are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester.

May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 104 - Clarinet**

(1-2) Private lessons in clarinet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 105 - Composition**

(1-2) Private lessons in composition are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Prerequisites: Completion of MUS 112 with a minimum grade of a "B" and or/permission of the instructor.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 108 - Flute**

(1-2) Private lessons in flute are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 109 - French Horn**

(1-2) Private lessons in French horn are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

### **MUA 110 - Guitar**

(1-2) Private lessons in guitar are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

### **MUA 111 - Harp**

(1-2) Private lessons in harp are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.



Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 112 - Oboe**

(1-2) Private lessons in oboe are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 113 - Organ**

(1-2) Private lessons in organ are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 114 - Percussion**

(1-2) Private lessons in percussion are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 115 - Piano**

(1-2) Private lessons in piano are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 116 - Saxophone**

(1-2) Private lessons in saxophone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 117 - String/Electric Bass**

(1-2) Private lessons in string or electric bass are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 119 - Songwriting**

(1-2) Private lessons in songwriting are customized to meet the musical needs, interests, academic requirements, and goals of individual students.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUA 120 - Trombone**

(1-2) Private lessons in trombone are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 121 - Trumpet**

(1-2) Private lessons in trumpet are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 122 - Tuba**

(1-2) Private lessons in tuba are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 123 - Viola**

(1-2) Private lessons in viola are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 124 - Violin**

(1-2) Private lessons in violin are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 125 - Cello**

(1-2) Private lessons in cello are customized to meet the musical needs, interests, academic requirements, and goals of individual students. Emphasis is placed on developing strong fundamentals of tone production and technique as well as improving musical performance and artistry.

Notes: The one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Music instrument fee.

**When Offered**

Fall and spring semesters.

**MUA 126 - Voice**

(1-2) Individual applied lessons in singing with the goals of the development of individual vocal talent; the personal and musical growth of each student; providing the student with the opportunity to study and perform a wide variety of vocal repertoire indicative of, and sympathetic to, the multi-cultural society in which we live; such vocal study as is consistent with the ideals of sound vocal technique.

Notes: the one credit section involves one half-hour lesson per week; the two credit section involves one one-hour lesson per week. Students are required to participate in sectionals in Music Convocation and juries at the end of the semester. May be repeated for credit.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**MUA 127 - Applied Worship**

(1) This course is an intense study in the area of worship leading and worship production in preparation for the final worship performance project as part of the Bachelor of Music in Worship Arts degree.

**When Offered**

Every fall and spring semester.

### **MUA 129 - Guitar Class**

(1) Class lessons in guitar for beginning students, with emphasis on learning to read music and chord charts. Students will practice a variety of literature from different styles and periods and develop technical skills.

Notes: May be repeated for credit.

#### **When Offered**

Scheduled by School.

### **MUA 130 - Piano Class**

(1) Class lessons in piano for beginning students, with emphasis on learning to read music. Students will practice a variety of literature from different styles and periods, develop technical skills, and develop skills in sight reading, transposition, improvisation, and harmonization.

Notes: For Music Majors or Minors this class (or MUA 115 - Piano (1 or 2)) is required until MUA 230 - Piano Proficiency (0) is passed. May be repeated for credit.

#### **When Offered**

Fall and spring semesters.

### **MUA 131 - Voice Class**

(1) Class lessons in voice for beginning students, with emphasis on the basic skills required for singing, including vocal technique, solo vocal performance, learning to read music, and sight singing. In addition to one weekly class meeting, students are required to schedule additional practice time weekly. A variety of literature from different styles and periods, and technical requirements will be studied.

#### **When Offered**

Scheduled by School.

### **MUA 175 - Music Convocation**

(0) Includes weekly performance class, all School of Music concerts and recitals, and special guest artists and speakers.

Notes: Required of all music majors each semester and of music minors for four semesters. Pass/Fail.

#### **When Offered**

Fall and spring semesters.

### **MUA 176 - Music Education Colloquium**

(0) This course will provide future music educators with the opportunity to experience self-reflection and peer review as important tools for professional development, while increasing their ability to analyze instructional strategies and problem solve instructional dilemmas for the purpose of increasing student learning and classroom success. The course format is inquiry and discussion.

Prerequisites: Music Education majors only.

Notes: Pass/Fail course.

#### **When Offered**

Every spring semester.

### **MUA 230 - Piano Proficiency**

(0) The piano proficiency course covers areas of basic piano skills, including scales, chords, arpeggios, and cadences in major and minor keys. Students will be required to use these skills for harmonization, playing by ear, and transposing. Students will also be required to perform pieces at the piano in a variety of styles, including church, school, and community music, popular music, and classical music.

Corequisites: MUA 130 or MUA 115.

#### **When Offered**

Fall and spring semesters.

### **MUA 231 - Performance Proficiency**

(0) Student must demonstrate basic levels of proficiency on their primary instrument at the end of their required applied lesson study.

Corequisites: Primary Instrument (MUA 102-126).

**When Offered**

Every fall and spring semester.

**MUA 271 - Audio Technology I**

(3) Introduction to basic audio technology techniques. Hands-on instruction and experience using current best practice and technology.

Prerequisites: Accepted music majors and minors only, or permission of the instructor

**When Offered**

Every fall semester.

**MUA 272 - Audio Technology II**

(3) This course is a detailed introduction to live production with an emphasis in sound reinforcement. It will include acoustics, system component analysis, system design, and hands-on training with state-of-the-art best practices guiding the entirety of the semester.

Prerequisites: MAT 111, MUA 271.

**When Offered**

Every spring semester.

**MUA 325 - Literature of Primary Instrument**

(2) This course introduces students to the literature of their instrument from the renaissance to the present day. Practical knowledge of applications of performing works of the great composers for the instrument are studied.

Notes: Required of all music performance majors with exception of vocal emphasis majors, who should take MUS 325.

**When Offered**

Fall and spring semesters.

**MUA 327 - Advanced Conducting**

(2) Individual applied lessons in conducting. The primary emphasis is developing a philosophy of conducting and the practical application of conducting skills through ensemble directing in the student's area of concentration. Course content includes advanced conducting techniques, score analysis, conducting terms. Other topics include developing an ideal choral, orchestral, or band sound, leadership, non-verbal communication, historical performance practice, score preparation, and pre-rehearsal activities. Student must be enrolled in applicable choral or instrumental ensemble.

Prerequisites: MUS 326.

**When Offered**

Fall and spring semesters.

**MUA 351 - Brass Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the brass family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles). Discussion of important topics related to effective brass playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Odd fall semesters.

**MUA 352 - Woodwind Techniques and Pedagogy**

(1) Instruction in methods of playing and teaching the various instruments of the woodwind family. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instructions and ensembles). Discussion of important topics related to effective woodwind playing and teaching in school and church settings.

**Fee**

Music instrument fee.

**When Offered**

Even spring semesters.

### **MUA 353 - String Techniques and Pedagogy**

(1) Class lessons in playing and learning how to teach violin, viola, cello, and double bass. Exploration of various pedagogical techniques and literature used in current public and private instruction (including techniques and information useful for church instruction and ensembles).

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

### **MUA 354 - Percussion Techniques and Pedagogy**

(1) Class lessons in performing on, and teaching snare drum, timpani, drum set and other orchestral and "pop" membrane percussion instruments; mallet keyboard instruments including marimba and xylophone, and various accessory and "world percussion" instruments. Emphasis will be placed on worship application in each of these instrument families.

**Fee**

Course fees apply.

**When Offered**

Odd spring semesters.

### **MUA 355 - Improvisational Techniques**

(1) An introduction to improvisation with a focus on the development of ability to improvise simple and creative melodies (voice and melodic instruments), harmonic progressions (keyboard and guitar), and rhythmic accompaniments in both traditional and multicultural idioms. Particular emphasis is given to improvisation in blues, jazz, black gospel, worship team, and praise band venues.

Prerequisites: MUS 212.

**When Offered**

Even spring semesters.

### **MUA 356 - Vocal Methods**

(1) A study of how the vocal mechanism works and pedagogical techniques for instructing others in singing. Objectives include developing an understanding of the acoustical and physiological make-up of the vocal apparatus, gaining an aural perception and understanding of specific vocal problems - their causes and possible solutions, and fostering the development of the student's ability to teach sound vocal technique.

**When Offered**

Odd fall semesters.

### **MUA 357 - Fretted Techniques**

(1) Instruction in methods of playing and teaching fretted instruments. Studies of various pedagogical techniques and literature used in current public and private instruction including techniques and information useful for church instruction and ensembles. Studies also include physical control of the sound, and learning the various approaches to the guitar - jazz, classical, rock, and praise and worship styles.

**Fee**

Music instrument fee.

**When Offered**

Even fall semesters.

### **MUA 371 - Studio Techniques I (Lecture and Lab)**

(3) An in-depth and intensive guided hands-on experience of the subject areas overviewed in MUA 271 and MUA 272 and an extended series of training and personal experience into the increasingly used area of digital audio emphasizing the recording of acoustic instruments and voice.

Prerequisites: MUA 272.

**When Offered**

Every fall semester.

### **MUA 372 - Studio Techniques II (Lecture and Lab)**

(3) This course features an extended series of training and personal experience into the increasingly used area of digital recording emphasizing studio recording of ensembles and collaboration.

Prerequisites: MUA 371.

**When Offered**

Every spring semester.

**MUA 471 - Advanced Studio Techniques I (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides an emphasis in the production and recording of albums, individual artist relations, and small business management.

Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools.

Prerequisites: MUA 372.

**When Offered**

Every fall semester.

**MUA 472 - Advanced Studio Techniques II (Lecture and Lab)**

(3) This course is designed to complete the skill and knowledge level of the audio engineer student. It provides instruction and training in electronics, troubleshooting, simple equipment repair and business aspects. Recording projects will include 24-32 digital tracks and experience in mastering with a continuing experience and training using computer multi-track recording system, Pro Tools. The course concludes with an in-depth study of additional audio engineering skills in the areas of speech and voice-overs, dialog recording and production, news and sports audio, Internet audio production, mix for feature films/television, sound design and sound effects.

Prerequisites: MUA 471.

**When Offered**

Every spring semester.

**MUE 100 - University Women's Choir**

(1) The University Women's Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Women's Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Women's Choir tours and records annually and presents multiple concerts each year. Auditions for University Women's Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 101 - University Choir**

(1) The University Choir is a select large ensemble dedicated to the performance of vocal masterworks from all musical styles and periods. University Choir is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Choir tours and records annually and presents multiple concerts each year. Auditions for University Choir are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 102 - University Symphonic Band**

(1) The University Symphonic Band is a select large ensemble for woodwinds, brass and percussion, oriented towards the performance of a wide range of music for the modern wind band, including transcriptions, standard literature, popular music, and sacred music for band. Symphonic Band is an opportunity for students to grow in stewardship of God-given gifts and musical talents. Musical excellence and well-prepared performances are stressed. The University Symphonic Band tours and records annually and presents multiple concerts each year. Auditions for University Symphonic Band are held at the beginning of the fall semester.

Notes: May be repeated for credit.

**Fee**

Music ensemble fee.

**When Offered**

Fall and spring semesters.

**MUE 103 - Chamber Orchestra**

(1) A select instrumental ensemble in conjunction with the Lakewood Symphony Orchestra featuring string and wind instruments that performs a variety of traditional and contemporary literature for community audiences.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 104 - Vocal Jazz Ensemble**

(1) The Vocal Jazz Ensemble is a select small ensemble that studies and performs a wide variety of jazz styles including traditional big band, contemporary jazz, the blues, scat singing, vocalize, interpretation of jazz standards, and more. Special emphasis is placed on developing ensemble skills and performing in the jazz style. Participation in the Vocal Jazz Ensemble is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Vocal Jazz Ensemble are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 105 - Mainstream (Instrumental Jazz)**

(1) Mainstream is a select small ensemble that is oriented toward the study and performance of a wide variety of jazz styles, including traditional big band, contemporary jazz, the blues, bebop, interpretation of jazz standards, and more. Participation in Mainstream is an opportunity to grow in the stewardship of God-given gifts and musical talents. Auditions for Mainstream are held at the beginning of the fall semester.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 106 - Instrumental Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 107 - Music Theatre/Opera Workshop**

(1) A performing ensemble, class sessions are predominantly preparations for auditions and performance of solo and ensemble scene excerpts from musical theatre and/or opera. Class sessions will include music rehearsal, vocal coaching, basic acting, stage movement, and auditioning techniques and portfolio.

Notes: May be repeated for credit.

**When Offered**

Every fall semester.

**MUE 108 - Vocal Chamber Ensemble**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.



Corequisites: MUE 100, MUE 101, MUE 102, MUE 103 , MUE 109, or MUE 114.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 109 - Chamber Strings**

(1) The University Chamber Strings ensemble is comprised of violinists, violists, cellists, and double bassists performing varied music for small groups; including works from the standard chamber music literature, jazz and popular music, as well as sacred music for strings. Chamber Strings provides an opportunity for students to develop and express their God-given gifts and musical talents. Musical excellence, collaboration, and engaging and varied performances are stressed. The Chamber Strings do a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 110 - Jazz Combo**

(1) This ensemble exists as student interest dictates. Performance opportunities vary.

Corequisites: MUE 100, MUE 101, MUE 102, MUE 103, MUE 109, or MUE 114.

**When Offered**

Every fall and spring semester.

**MUE 114 - Handbell Ensemble**

(1) A performing ensemble that also focuses on developing rehearsal, conducting, and performance skills. Along with concert performance, students work in the areas of ringing technique development and pedagogy, instrument care and maintenance, rhythm reading, score reading, and conducting. Musical excellence, collaboration, and engaging and varied performances are stressed. The Handbell Ensemble does a number of outreach performances annually.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 115 - University Worship Ensemble**

(1) The University Worship Ensemble is an ensemble dedicated to training students in the art of leading worship and the craft of leading a worship ensemble. Special emphasis will be given to balancing musical excellence with spiritual formation. The Worship ensemble will draw from sacred repertoire spanning a broad range of worship and musical styles.

**When Offered**

Fall and spring semesters.

**MUE 116 - Drumline**

(1) Drumline offers students wanting to pursue field percussion an opportunity to develop their talent and perform at various CCU athletic events.

Notes: May be repeated for credit.

**When Offered**

Fall and spring semesters.

**MUE 117 - Men's Chorus**

(1) The Men's Chorus performs music of many style periods and genres with an emphasis on contemporary inspirational and glee club literature. Performance opportunities for this non-auditioned group include concerts and outreach events for CCU. Men from across the campus community are encouraged to participate in this singing fellowship and ministry outreach.

**When Offered**

Fall and spring semesters.

**MUE 132 - Stage Movement/Dance**

(1) Group lessons in stage movement and dance customized to meet the needs, interests, and goals of individual students as well as those of the theatre program. Emphasis is placed on developing strong fundamentals and technique as well as improving performance and artistry.

Notes: May be repeated for credit.

**When Offered**

Every fall and spring semester.

**MUE 232 - Stage Movement/Dance II**

(1) A continuation of MUE 132 - Stage Movement/Dance for intermediate students.

Prerequisites: MUE 132 or permission of the instructor.

**When Offered**

Every fall and spring semester.

**MUE 301 - Collaborative Piano**

(1) Collaborative Piano is a small ensemble course that gives specific ensemble experience to piano majors. Various ensemble opportunities will be provided, based on the recommendation of the applied teacher and the needs of the student. Students will improve their sight reading ability, learn to rehearse with others, learn vocal and instrumental literature, and collaborate musically with others. A weekly lesson will be given, with assigned rehearsals arranged with the performing ensemble.

Prerequisites: Juniors and seniors only.

**When Offered**

Every fall and spring semesters.

**MUS 110 - Musical Perspectives**

(3) An exploration of music in the broader context of culture and the arts; personal musical experiences through listening and doing; and developing the ability to discern aesthetic excellence. Included is an introduction to the elements of music and how music works, the development of a Christian perspective on the arts, a broad survey of representative selections of Western music, and a focused overview of non-western/world music.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in music, and is the required fine arts course for all music majors and minors. Students with a special interest in Theatre should see THR 112.

Note: MUS 110 does not satisfy the fine arts requirement for education majors.

**When Offered**

Fall and spring semesters.

**MUS 110A - Musical Perspectives**

(3) Hands-on music using musical instruments as the key to exploring aesthetic and artistic values of all the arts in the broader context of human joy and responsibility. Introduction to representative styles in both western and non-western musics and the relation of the arts to culture through history.

**When Offered**

(Offered every semester.)

**MUS 111 - From Sight to Sound - Music Fundamentals**

(2) An iPad-based course exploring the fundamentals of written music and its practical application to sound and vice versa. Students will gain a basic understanding of the piano, MIDI sequencing, software synth programming, music notation, and improvisation via iPad driven software.

**When Offered**

Every fall semester.

**MUS 112 - Music Theory I: Modes and Harmony**

(3) Comprehensive musicianship through hearing, performing, analyzing, and composing; musical melody, rhythm (including simple and compound meter), and diatonic harmony, including chord function and progression. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 111 or passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 113.

**When Offered**

Every spring semester.

**MUS 113 - Sight-Singing and Ear Training I**

(1) This course is the first semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the corequisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy.

Prerequisites: MUS 111 or a passing grade on the Music Theory Entrance Exam.

Corequisites: MUS 112.

**When Offered**

Every spring semester.

**MUS 120 - Introduction to Music Education**

(2) This course introduces the historical roots of music education, influences of and upon contemporary practices in music education, with classroom observations of expert teachers. The expectations of today's music educator within the framework of content standards, instructional design and accountability, classroom success while addressing individual learning needs, and the importance of conveying the societal value of music will be investigated.

**When Offered**

Every spring semester.

**MUS 212 - Music Theory II: Music Technology and Voice Leading**

(3) Continuation of MUS 112. Melody, harmonization of melodies and melodization of harmonies, four-part diatonic harmony, including voice leading, seventh chords, elementary modulation, and secondary dominant and leading tone functions, with an introduction to music writing software as applicable to continued study in Music Theory. Special emphasis on use of mathematical reasoning.

Prerequisites: MUS 110, MUS 112, MUS 113.

Corequisites: MUS 213.

**When Offered**

Every fall semester.

**MUS 213 - Sight-Singing and Ear Training II**

(1) This course is the second semester of a four-semester sequence required of all music majors. It is assumed that students will be enrolled in the co-requisite Music Theory class when enrolled in a Sight Singing and Ear Training course. In this sequence, students will develop aural skills and competency with sight singing and ear training materials. Students will work in the areas of melody, harmony, sight singing, and rhythm in a systematic pedagogy. Laboratory experience includes keyboard and computer usage.

Prerequisites: MUS 112, MUS 113.

Corequisites: MUS 212.

**When Offered**

Every fall semester.

**MUS 214 - Music Theory III: Writing and Analyzing Musical Forms**

(3) Continuation of MUS 212. Comprehensive emphasis of 18th century common-practice musical techniques, including melodic and contrapuntal writing, as well as analysis of musical form and chromatic harmony. Compositional work in genres present in the 18th century-including sonata-allegro, theme and variation, and dance forms.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 215.

**When Offered**

Every spring semester.

### **MUS 215 - Sight-Singing and Ear Training III**

(1) A continuation of MUS 213. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 212, MUS 213.

Corequisites: MUS 214.

#### **When Offered**

Every spring semester.

### **MUS 312 - Music Theory IV: Expanding the Harmonic Vocabulary**

(3) Continuation of MUS 214. Study of late common-practice, modern, and recent musical styles. Survey of advanced harmonic developments in 19th century music, as well as 20th/21st century compositional and improvisational techniques.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 313.

#### **When Offered**

Every fall semester.

### **MUS 313 - Sight-Singing and Ear Training IV**

(1) Continuation of MUS 215. Aural skills including sight singing using solfege and numbers; harmonic, melodic and rhythmic dictation, modes, and jazz scales.

Prerequisites: MUS 214, MUS 215.

Corequisites: MUS 312.

#### **When Offered**

Every fall semester.

### **MUS 323 - History of Music I**

(2) Historical study of the music of the Medieval, Renaissance, and Baroque periods of music history through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. The study of the music is integrated with concurrent historical developments in government, politics, economics, geography, science, literature, painting, and philosophy.

#### **When Offered**

Every fall semester.

### **MUS 324 - History of Music II**

(2) Historical study of the music from ca. 1700 to the present through readings, study of scores, listening, and analysis of stylistic characteristics of representative compositions. Emphasis is given to the development of music in Europe, with reference to concurrent historical development in non-Western cultures throughout the world.

Prerequisites: MUS 212, MUS 213.

#### **When Offered**

Every spring semester.

### **MUS 325 - Singer's Diction and Literature**

(2) This course serves as an introduction to and the development of a working knowledge of the International Phonetic Alphabet, and its direct application to the English, Italian, German and French languages for the purpose of correct pronunciation and articulation in singing. Students will apply this knowledge in transcribing English, Italian, German, and French into the IPA; developing the ability to accurately and clearly enunciate and articulate sounds and inflections in English, Italian, German, and French. Attention will also be given to song literature materials, and effective vocal repertoire selection for studio and recital use.

#### **When Offered**

Even spring semesters.

### **MUS 326 - Conducting**

(2) This introductory conducting course addresses conducting gestures and technique, musical terminology and markings, language pronunciation, basic rehearsal procedures for choral and instrumental groups, developing leadership skills, and verbal and non-verbal communication. Special emphasis is placed on developing a relationship between conducting gestures and sound.

Prerequisites: MUS 212.

**When Offered**

Every spring semester.

**MUS 328 - Choral Methods and Literature**

(2) The course focus is on developing skills and a knowledge base for successfully organizing, leading and building all musical aspects of the effective choral ensemble. Topics will include: warm-ups, rudiments of voice and sound production, development of choral tone, vocal auditions and voice classification, children's voices, group vocal training, verbal and nonverbal techniques of communication to increase teaching effectiveness, survey of choral musical styles and repertoire diverse choral groups, techniques for addressing varied learning styles in a choral context, administration of the choral program and communication, literature sources, organization of the choir, analysis of the choral experience, rehearsal techniques, and introduction to diction and language (IPA), teaching comprehensive musicianship in the choir.

**When Offered**

Odd spring semesters.

**MUS 329 - Instrumental Methods and Literature**

(2) Administration, organization, curriculum selection, and teaching of instrumental music programs in churches and schools. Analysis of the instrumental experience, rehearsal techniques, basic musicianship, and performance practices. Verbal and nonverbal techniques of communication to increase teaching effectiveness. Survey of instrumental musical styles and repertoire.

**When Offered**

Odd fall semesters.

**MUS 330 - General Music Methods and Literature**

(2) Course content includes methods and techniques for the administration, organization, and teaching of general music programs in schools. The analysis of experiences, curricula, methods and literature for teaching young voices and for using classroom instruments to build comprehensive musicianship is introduced. Curriculums studied include an introduction to Orff, Kodaly, Dalcroze, and combined approaches, as well as primary curriculums provided by major publishers. All are introduced while studying and implementing standards-based education.

**When Offered**

Even spring semesters.

**MUS 341 - Foundations of Worship and Worship Arts**

(3) This course serves as an introductory study of the history, theology, and practice of biblical worship and worship arts. Course content will focus on the biblical, theological, historical, and practical foundations of worship and worship arts from Old Testament times to the present.

**When Offered**

Even fall semesters.

**MUS 342 - Philosophical and Practical Development of Worship**

(3) Worship Ministry integrates music and the Christian faith by developing thoughtful Christian perspectives accompanied by the development of practical skills and tools necessary for worship ministry. This course builds on the biblical and historical perspectives provided in MUS 341, with a particular emphasis on developing a solid philosophical and theological basis for the use of music in worship and worship planning through the myriad expressions of worship extant in the church today.

Prerequisites: MUS 341

Notes: MUS 450 should not be taken before MUS 342. It can be taken concurrently or after MUS 342.

**When Offered**

Odd spring semesters.

**MUS 360 - Half Recital**

(0) A half-hour recital demonstrating a proficiency and basic level of mastery of performance skill on a primary instrument or voice. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 361 - Performance Project**

(0) A performance project demonstrating a proficiency and basic level of mastery of skills required as appropriate to the student's course of study (i.e. Worship Arts, Music Production and Engineering, or Music Education).

Prerequisites: Junior Standing.

**MUS 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**MUS 404 - Music K-12 Curriculum and Instruction**

(2) Musical education within aesthetic, extra-aesthetic, and artistic dimensions as it relates to the entire school music curriculum K-12, including school music performances. Special emphasis is given to managing a musical organization, classroom management, and lesson planning. Additionally, methods and curricula used for middle school/secondary instruction (vocal, instrumental, and general) are discussed. Students will develop an articulate philosophy of music education, discuss appropriate advocacy procedures, and study and implement standards-based education.

**When Offered**

Odd fall semesters.

**MUS 410 - World Music**

(2) An exploration of world music styles as the reflection of world cultures. Emphasis is given to distinctive musical styles of India, the Far East, and sub-Saharan Africa as well as to world traditions that grow out of the interaction with European music in various parts of the globe including Asia and the Americas. The interaction of music, culture, and religion provides additional insight into diverse cultural traditions throughout the world.

**When Offered**

Alternate fall semesters.

**MUS 411 - Scoring and Arranging**

(2) The study of technical capabilities and notation for instruments and voices, individually and in ensembles, including band, jazz band, orchestra, and choir. Emphasis is given to developing technical mastery in writing for the instruments of the ensemble alone and in combination including such skills as transcribing, arranging, and score and part preparation and reading using the tools of current music technology.

Prerequisites: MUS 312.

**When Offered**

Every fall semester.

**MUS 426 - Music Business**

(2) An in-depth study of Christian and secular music industries; careers in the music business, including music director, choral directing and instrumental accompaniment, small business development, music publishing, recording industry, film and television industry, teaching, and performance. The objective is to give students a greater understanding of music as an industry. Studies include: getting an agent, marketing, finance (QuickBooks, etc.), understanding ASCAP/BMI, cue sheets, royalties, IMDB credits, talking with record companies, contract negotiations, music placement for film and television, budgeting for projects and worship arts, dealing with criticism, making a profit.

**When Offered**

Every fall semester.

**MUS 450 - Music Ministry Internship**

(1) A practical observation, study, and application of the use of music in worship, and the ministry of music through the local church and/or mission outreach organizations. The internship will be guided by the instructor and mentored by a staff

member of the sponsoring church or organization. Work will include observation and participation in an ongoing worship ministry; development of the student's ministry skills in preparation for the student's own worship ministry; and application of Biblical precepts to worship, worship planning, and worship ministry.

Prerequisites: MUS 341.

**When Offered**

Fall and spring semesters.

**MUS 451 - Personal Professional Employment Proposal Portfolio**

(0) A comprehensive portfolio demonstrating a personal body of work, skills acquired, and potential transference of skills in order to open career path opportunities for graduates.

Prerequisites: Seniors only.

**When Offered**

Every fall and spring semesters.

**MUS 460 - Full Recital**

(0) One-hour instrumental or vocal recital demonstrating mastery of performance skill. The recital should include appropriate performance practice covering a range of important musical styles and periods.

**When Offered**

Fall and spring semesters.

**MUS 470 - Senior Thesis**

(2) A senior thesis covering the aesthetic, historical, and psychological bases of music and their integration with the Christian faith.

Prerequisites: Senior standing.

Notes: Minimum of 25 pages with oral defense.

**Fee**

Fees may apply.

**When Offered**

Fall and spring semesters.

**MUS 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

(Offered as needed.)

**MUS 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

(Offered as needed.)

**MUS 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

(Offered as needed.)

**NUR 308A - Transforming Care: Christian Theory in Practice**

(3) This course examines nursing theory, research and practice from a biblical perspective. Baccalaureate Degree Essentials, professional standards role development, and issues and trends in healthcare are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.

Prerequisites: RN-BSN nursing majors only.

### **NUR 309A - Transforming Care: Christian Perspectives**

(3) This course examines nursing theory, research and practice from a biblical perspective. The historical basis of the nursing profession is explored including standards, perspectives on persons, nursing and health. Baccalaureate Degree Essentials, professional role development, and issues and trends in health care are explored. Values, beliefs and professional "calling" are examined within a framework of reflective practice with a goal of empowering baccalaureate nurses to practice nursing as ministry.

Prerequisites: Pre-licensure nursing majors only.

### **NUR 310A - Foundations of Professional Practice**

(5) This theory, lab and clinical course focuses on the art, science and soul of nursing practice from a Biblical perspective emphasizing care across the life span. Students are socialized into professional roles, values, the nursing process, quality, and safety as foundational to practice. Relationship based care, clinical reasoning and care of the older adult are emphasized. Fundamental skills provide a foundation for more advanced study in professional practice.

Prerequisites: NUR 311A; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 311A - Health Assessment**

(3) This theory and lab course addresses assessment of the whole person from a Biblical worldview. Focus is on health histories, effective communication, systematic data gathering, and the physical assessment of adult and older adults. Concepts surrounding safety, risk assessment screening, spiritual assessment, cultural assessment, psychosocial assessment, ethical and legal parameters, and documentation via an electronic medical record are emphasized.

Prerequisites: Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 312A - Healthcare Informatics**

(3) This course focuses on information literacy and its application to information, generation and patient care. Emphasis is on managing information, communicating through technology, documenting safe care, and validating clinical decisions within a biblical framework. Databases, decision support systems, new work-flow, and changes in practice are explored.

Prerequisites: RN-BSN nursing majors only.

### **NUR 314A - Pharmacology in Nursing**

(3) This theory and laboratory course provides an introduction to the principles of pharmacodynamics, pharmacokinetics, and pharmacogenetics. Drug classifications, basic mechanisms of drug action and interactions, safe medication administration, and patient teaching are addressed. Lab content builds upon previous medication administration principles in Foundations of Professional Practice. Additional content focuses on venipuncture techniques, IV therapies, IV fluid tonicity, and IV site maintenance.

Prerequisites: NUR 309A, NUR 310A; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 315A - Adult Health Nursing I**

(6) This theory, lab and clinical course focuses on the wholistic care of adult and older adult patients and their families with common health conditions. There is a focus on providing compassionate and spiritual care from a Biblical worldview while applying professional standards of practice. Students use the nursing process in patient situations with emphasis on safe, evidence-based practice to promote high quality and culturally sensitive health care.

Prerequisites: NUR 310A, NUR 314A; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 324A - Caring for Children and Families**



(6) This theory, lab and clinical course focuses on nursing care of children and their families. Family dynamics, developmental stages, health assessment, effective communication, health promotion, risk reduction, safety medication administration and disease management specific to children are emphasized. Professional standards, ethical and legal parameters, and the use of information technology are priorities in safe family-centered care. A Biblical worldview of traditional family values is discussed.

Prerequisites: NUR 315A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 325A - Maternal Newborn Nursing**

(6) This theory, lab and clinical course focuses on the professional nursing care of the childbearing family throughout the perinatal experience. Maternal newborn nursing, family dynamics, and women's health issues are emphasized. Focus is on interprofessional communication, patient teaching, safety and clinical reasoning to promote family-centered care. Professional standards, ethical and legal parameters, and quality outcome measures are priorities. A Biblical worldview of the sanctity of life is discussed.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 326A - Mental Health Nursing**

(6) This theory, lab and clinical course focuses on the therapeutic use of self by the nurse using a Biblical framework in caring for patients with acute and chronic mental illness. Emphasis is on the interpersonal process in promoting wholistic care focusing on bio-psychosocial-spiritual-cultural integrity of individuals, families, and groups throughout the lifespan. Professional standards, ethical and legal parameters, safety and quality outcome measures are priorities.

Prerequisites: NUR 314A, Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 372A - Health Promotions and Clinical Prevention**

(3) This theory and clinical course focuses on health promotion and disease prevention across the lifespan with attention to populations as clients. Levels of prevention, risk factors, and major determinants of health are explored from a Biblical perspective. Health care coordination, quality, and access are emphasized within the framework of functional ability, family, culture, motivation and compliance. Health agencies, policy, global health issues, and mass casualty disasters are included.

Prerequisites: NUR 310A; Pre-licensure nursing majors only.

**Fee**

Course fees apply.

### **NUR 415A - Adult Health Nursing II**

(6) This theory, lab, and clinical course builds on knowledge gained in Adult Health Nursing I to care for adults and older adults with complex health conditions. Evidence-based practice provides the foundation for clinical decision making as students provide safe and high quality nursing care to a group of patients. Interprofessional communication/collaboration, health care informatics, patient technology, ethical and legal issues as well as palliative and end of life care are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

**Fee**

Fees apply.

### **NUR 430A - Christian Bioethics**

(3) This course examines ethical and legal aspects of professional practice. Foundations of ethics are analyzed in a Biblical framework, including socio-cultural influences, professional codes, organizational norms, world views and personal values. The nurses' role as advocate in ethical decision making is explored. Socio-cultural influences, and global issues in areas of clinical, professional and personal ethics are discussed.

Prerequisites: RN-BSN nursing majors only.

### **NUR 440A - Current Issues in Professional Practice**

(3) This course focuses on current and emerging issues in health care and professional practice from a biblical perspective. Spiritual dimensions of care and concepts of wellness are explored from the viewpoint of varied religious traditions and global perspectives. Health promotion in the midst of health care reform, health teaching and care management for culturally diverse populations are emphasized. Application based practice experiences are provided.

Prerequisites: RN-BSN majors only.

### **NUR 455A - Nursing Research and Evidence Based Practice**

(3) This course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research within a biblical perspective and apply it to practice. Application based practice experiences are provided.

Prerequisites: MAT 250A (or equivalent Statistics), NUR 312A; RN-BSN nursing majors only.

### **NUR 456A - Evidence Based Practice in Nursing**

(3) This theory course provides an understanding of the basic elements of the research process and models for applying evidence to clinical practice. Identification of practice issues, appraisal and integration of evidence and evaluation of outcomes are emphasized. Students critique both qualitative and quantitative research.

Prerequisites: CIS 312A, MAT 250A (or equivalent Statistics); Pre-licensure nursing majors only.

### **NUR 465A - Clinical Updates in Nursing**

(3) This course examines substantive changes in clinical nursing practice impacting patient care, based on the scope and standards of professional practice. The application of care management is based on a comprehensive health history and physical exam. Current quality indicators and standards, genetics and genomics, and case management are explored within a biblical perspective. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 470A - Population Health: Community Based Care**

(3) This course provides an overview of population focused nursing with aggregate community as the unit of care from a biblical worldview. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination. Care delivery models, health policy and economics and resource deployment are discussed within the framework of vulnerable populations. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 472A - Population Health**

(3) This theory and clinical course provides an overview of population focused nursing with aggregate community the unit of care. Concepts of epidemiology, communicable disease, and environmental health are explored. Community assessment and program planning are introduced with emphasis on care coordination and collaboration. Care delivery models, health policy and resource deployment are discussed within the framework of vulnerable populations. Biblical perspectives on compassion for the poor are emphasized.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 480A - Christian Leadership in Nursing and Health Care Organizations**

(3) This course builds on the foundation of leadership in nursing practice and transition to the baccalaureate role, focusing on learning effective leadership and management skills. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety principles and standards. Principles of biblical servant leadership serve as a framework for organizational, professional and personal leadership analysis. Application based practice experiences are provided.

Prerequisites: RN-BSN nursing majors only.

### **NUR 481A - Christian Leadership in Nursing**

(3) This theory course provides an introduction to leadership and management in nursing to help students prepare for professional practice. Quality improvement concepts, processes and outcome measures are explored in relation to patient safety and standards. Biblically based servant leadership principles serve as a framework for organizational, professional

and personal leadership analysis.

Prerequisites: NUR 315A; Pre-licensure nursing majors only.

### **NUR 482A - Capstone Integration: Caring in Practice**

(4) This course focuses on integration of the knowledge and competencies in a variety of settings needed to assure achievement of BSN program outcomes. The student transitions to professional practice and demonstrates compassionate care informed by scientific knowledge and a biblical world view. Clinical experiences provide opportunity to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: Senior standing; completion of all nursing major courses; Pre-licensure nursing majors only.

#### **Fee**

Fees apply.

### **NUR 485A - Capstone Integration: Professional Transformation**

(3) This course focuses on integration of the knowledge and competencies needed to assure achievement of BSN program outcomes, emphasizing scientific knowledge and compassionate care from a biblical worldview. An application based practice experience allows students to synthesize theory, research, practice and servant leadership, to collaborate within an inter-professional team, to demonstrate transition to the baccalaureate nursing role and engage in self-evaluation.

Prerequisites: All RN-BSN course completion is required prior to enrollment; RN-BSN nursing majors only.

#### **Fee**

Fees apply for International Experience.

### **NUR 491A - Independent Study in Nursing**

(3) Topics and learning outcomes by arrangement with individual faculty. Nursing majors only.

Prerequisites: Permission of the Dean required.

### **NUR 501 - Nursing Theory and Role Development: Integrating Christian Principles**

(3) This course explores the scientific basis of nursing at the graduate level of practice. Master's Degree Essentials and biblical principles are applied to practice roles using critical reasoning, theoretical perspectives and research integration. Role development of the master's prepared nurse, reflective practice, and professional "calling" are emphasized with the goal of empowering graduate nurses to practice nursing as ministry.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 502 - Scholarly Inquiry: Translating Research into Practice**

(3) This theory course facilitates scholarly inquiry by building on statistical foundations and expanding on the nurses' understanding of research methods and analysis. Efficient, thorough searches of the research literature are conducted. Students evaluate and summarize the quality of a body of research by identifying an appropriate problem statement, inquiry method, and data analysis strategies.

Prerequisites: Admission to master's program in nursing.

### **NUR 503 - Outcome Measurement and Technology in Nursing**

(3) This theory course is designed to measure outcomes in health care and nursing education. Concepts of development, implementation, and evaluation are explored. Informatics for systematic data collection is used to integrate concepts for quality improvement and safety. Use of emerging technology in nursing education is emphasized with a focus on data base analysis and best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 504 - Health Care Policy, Moral Agency and Advocacy**

(3) This theory course emphasizes development of moral agency and advocacy for the profession to enable transformational leadership and interventions at the systems level through policy development processes, ethical decision-making, and being a change agent. Concepts such as health care stewardship, ethical frameworks, organizational leadership, policy development, health care law, and a Biblical worldview are explored.

Prerequisites: Admission to the MSN or RN-BSN major.

### **NUR 510 - Advanced Physical and Health Assessment**

(3) This theory course expands the education of the nurse in advanced assessment of clinical complaints, psychosocial history, deviations in physical and spiritual health, and diagnostic reasoning for differential diagnostic interventions. The course will explore prevention and health maintenance strategies based on age and comorbidities for the advanced practicing clinician and educator.

Prerequisites: Admission to master's program in nursing.

### **NUR 520 - Advanced Pathophysiology**

(3) This theory course builds on a foundation of physiology and pathophysiology in clinical practice. The major disturbances of function in acute and chronic diseases and the basic mechanisms involved in disease prevention of the major organ systems are explored using current research for best practices.

Prerequisites: Admission to master's program in nursing.

### **NUR 530 - Advanced Pharmacology**

(3) This theory course builds on a foundation of prior pharmacologic knowledge to include a differentiation of interventions for best outcomes using current research. Recent advances in practice will be analyzed while examining pharmacologic mechanisms of action, effects on organ systems, pharmacokinetics, pharmacodynamics, methods of administration, and therapeutic uses. Pharmacologic practice and adjustments will be explored related to age, physiologic state, adverse reactions, and contraindications.

Prerequisites: Admission to master's program in nursing.

### **NUR 540 - Teaching Principles, Strategies and Technology in Nursing Education**

(3) This theory and clinical course prepares faculty and staff development educators with principles and skills necessary for evidence based teaching. Educational theories, instructional methodology, and teaching strategies in the affective, cognitive, and psychomotor domains are explored to enhance learning among traditional and non-traditional learners. Technology and interprofessional collaboration within nursing education are emphasized. This course has 35 hours of clinical integration with a preceptor leading to future competency.

Prerequisites: Completion of core nursing courses is recommended.

### **NUR 542 - Theoretical Foundations of Teaching and Learning in Nursing Education**

(3) This course covers research-based educational theory and evidence-based teaching/learning strategies relevant to the nurse educator role. Distinctions are made between teaching and learning, domains of learning, and approaches used with adult learners. The impact of diversity, learner-centered philosophy, and nurse educator roles are explored. Students critically reflect on the process of education and the role of teachers, and develop a personal philosophy of teaching and learning.

Prerequisites: NUR 501, NUR 502, NUR 503, NUR 504, NUR 510, NUR 520, NUR 530, NUR 565.

### **NUR 545 - Transitional Care: Models for Quality Outcomes for Adults and Geriatrics**

(3) This theory and clinical course explores transitional care models within the changing health care environment which promote more efficient utilization of health care resources. The integration of case management, community and population health, primary care, regulation compliance, reimbursement, and comprehensive care coordination are explored with the intent to positively impact the adult-gerontology population. Requires 35 hours of clinical practicum experience.

Prerequisites: Completion of core nursing courses is required.

### **NUR 550 - Curriculum Design for Nursing Education: Academic and Health Care Settings**

(3) This theory course offers the student practical applications in curriculum design, including the development of a teaching/learning philosophy, mission statement, programmatic goals, student learning outcomes, and teaching plans for all types of learners in all types of settings. Critical self-reflection is utilized to integrate self-growth. Educational competencies are applied to the process of curriculum design addressing contemporary health care trends and cultural awareness.

Prerequisites: Completion of core nursing courses is recommended.

### **NUR 552 - Curriculum Development and Evaluation in Nursing Education**

(3) This theory and clinical course is designed to introduce the student to curriculum and instructional design in academic and practice educational settings. Curriculum development, analysis and evaluation, classroom and clinical teaching strategies, student outcomes are evaluated based on evidence-based teaching/learning theory within the context of an organization's mission and philosophy. The role of faculty as direct care experts in clinical prevention and improving population health are addressed in curriculum design and evaluation. Requires 35 hours of clinical practicum experience; 8 of these are direct care hours.

Prerequisites: NUR 542 or approval of Program Director.

### **NUR 555 - Expert Care: Evidence Based Practice for Adult and Geriatric Populations**

(3) This theory and clinical course focuses on evidence-based practice across the continuum of care for adults and geriatric populations. The course prepares nurse leaders to fully analyze, design, implement and evaluate nursing care for individuals and populations using best practices. Chronic and acute health care issues, advanced clinical reasoning, patient receptivity to care, and complex clinical problems are emphasized as they impact quality and safety outcomes. Requires 70 hours of clinical practicum experience.

Prerequisites: NUR 545.

### **NUR 565 - Nursing Leadership in Health Care**

(3) This theory course focuses on the intersection of science, organizational systems and servant leadership to promote transformational change and nursing excellence from a biblical perspective. Holistic, ethical and evidence-based approaches to quality improvement for patients, communities, populations, systems, students and institutions are explored. The role of the Master's prepared nurse in inter-professional collaboration, providing leadership expertise as educator, mentor, consultant and coach is emphasized.

Prerequisites: Admission to the MSN or RN-BSN nursing major.

### **NUR 570 - Nursing Education Practicum: Clinical Teaching**

(3) This theory and clinical course focuses on the role of the nurse educator in clinical settings and includes 145 clinical hours with a preceptor. Clinical education settings vary according to interests, goals, and career objectives but include the competencies necessary for certification regardless of the setting. Exploration of the capstone project is included. Competencies for the Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist are emphasized.

Prerequisites: NUR 540, NUR 550, NUR 565.

### **NUR 572 - Nurse Educator Role: Innovative Teaching Strategies**

(3) This theory and clinical nursing education practicum course focuses on the role of the nurse educator to apply appropriate teaching techniques for diverse learners and learning settings. A wide selection of instructional methodologies appropriate for higher education and staff development settings will be examined. Demonstration of clinical expertise is required as a critical value for nurse educators. Students will also examine methods of successfully using technology to design and implement effective teaching strategies to improve health of communities or populations. This course includes 70 clinical hours with a preceptor; 40 of these are direct care hours. Competencies for the Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist are emphasized. Exploration or refinement of the student's capstone project is included in this course.

Prerequisites: NUR 552 or approval of Program Director.

### **NUR 575 - Clinical Care Management Practicum: Client-Focused**

(3) This theory and clinical practicum course focuses on nurses' roles in clinical care management for individuals in the health care system. Disease prevention addressing acute and chronic care with adult-geriatric clients is emphasized. Settings vary according to interests, goals, and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are integrated. Exploration of the student's capstone project idea is introduced. Requires 140 hours of clinical practicum experience.

Prerequisites: NUR 555.

### **NUR 580 - Nursing Education Practicum: Effective Teaching**

(3) This theory and clinical nursing education practicum course focuses on the role of the nurse educator in diverse settings including in-seat, online, and blended environments. Clinical practicum of 145 hours with a preceptor is included. Settings vary according to interests, goals, and career objectives, integrating competencies for Certified Nurse Educator (CNE) or Nursing Professional Development (NPD) specialist. Refinement of the capstone project is included.

Prerequisites: NUR 540, NUR 550, NUR 565.

### **NUR 582 - Program Assessment and Evaluation**

(3) This theory and clinical course emphasizes the process of analysis and modification of educational programs to promote compliance with relevant standards, criteria for evaluation, and accountability. It prepares the nurse educator to develop and revise courses within the context of the curriculum to facilitate student learning and enhance program effectiveness. This course emphasizes the roles of internal and external stakeholders in the process. Requires 35 hours of clinical practicum experience.

Prerequisites: NUR 572.

### **NUR 585 - Clinical Care Management Practicum: Population-Focused**

(3) This theory and clinical care management course focuses on the role of the nurse as leader within health care systems. Communities and aggregate populations as clients are explored, based on health care issues and clinical prevention needs. Settings vary according to interest, goals and career objectives. Competencies for the Clinical Nurse Specialist in Adult and Geriatric care are emphasized. Refinement of the capstone project idea is included. Requires 70 hours of clinical practicum experience

Prerequisites: NUR 575.

### **NUR 650 - Integrative Capstone: Moral Leadership in Practice**

(3) This theory and clinical course is the capstone course in the nursing sequence for the role immersion experience of the clinical nurse specialist in adult/gerontology. This course provides an integrative capstone experience to assimilate and synthesize knowledge, skills, attitudes and biblical perspectives from all courses and experiences to demonstrate achievement of the MSN program outcomes. An evidence-based research or quality improvement project will be implemented and evaluated within the practicum. Faculty and peer review as well as a public presentation of the project are required. Requires 185 hours of clinical practicum experience.

Prerequisites: All MSN course completion is required prior to enrollment.

### **NUR 652 - Capstone Integration: Moral Leadership for Practice in Nursing Education**

(3) The theory and clinical integrative capstone provides the opportunity to demonstrate integration of advanced nursing knowledge in the student's master's level nursing practice area. Advanced practice competencies may be applied in a variety of settings, assuring achievement of MSN program outcomes. The capstone project allows students to demonstrate ability to lead change to improve quality outcomes, build collaborative interprofessional teams, navigate care services across health care systems, design innovative practices, and translate evidence into practice. The capstone practicum includes 105 clinical hours; 12 of these are Direct Care Hours.

Prerequisites: NUR 582 or approval of Program Director.

### **OUL 100 - Introduction to Outdoor Leadership**

(2) A survey course providing an introduction to the history, philosophy, and education theory and context of Christian outdoor leadership. Addresses roles of the outdoor leader, models of outdoor leadership, decision making and judgment, risk management, experiential education, and more. Students are exposed to many occupational expressions, and seek to discover their own interests within this broad field.

#### **Fee**

Course fees apply.

#### **When Offered**

Every fall semester.

### **OUL 102 - Introduction to Backpacking**

(1) Fundamentals of equipment selection, food preparation, and trip planning. Includes an overnight excursion. Credit not accepted toward Outdoor Leadership Minor.

#### **Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 108 - Intro to Rock Climbing**

(1) This 1-credit course will provide students with the fundamentals of recreational rock climbing for lifelong leisure. This course will provide the basics of the sport of top rope rock climbing, climbing techniques, and climbing safety. Students will also climb a variety of routes at local climbing areas not far from the CCU campus.

Notes: Two day long field experiences.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**OUL 109 - Fly Fishing**

(1) Fundamentals of equipment, basics of fly casting, stream entomology and conservation.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 119 - Ecological Interpretation**

(1) Through classroom and field sessions, this course increases awareness and appreciation for God's outdoor creation. It demonstrates how outdoor leaders can introduce and facilitate their participants' relationship to the land through which they travel. Addresses natural revelation, basic ecological organization and cycles, terrestrial and aquatic ecosystems common to Colorado, common flora and fauna, meteorology, faith lessons, and more.

**Fee**

Course fee required.

**When Offered**

Even fall semesters.

**OUL 122 - Hiking Colorado 14ers**

(1) Most 14,000 foot peaks in America are in Colorado. This one-credit course introduces students to the majesty and challenge of hiking the fifty-four "14ers" in the state. Students will hike several easy to moderate 14ers as a guided group. Mountains of the Bible, trip planning, gear and clothing, risk management, Acute Mountain Sickness, and LNT are also addressed.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 127 - Snowshoeing**

(1) This course introduces students to the joy of snowshoeing. Students will enjoy the majesty of Rocky Mountain National Park while learning techniques for level terrain, ascending, and descending while on and off trail. Recognition and treatment of cold injuries, risk management, and trip planning are also addressed. Snowshoes, poles, and winter boots are provided.

**Fee**

Course fees apply.

**When Offered**

Even spring semesters.

**OUL 131 - Backcountry Skills and Spiritual Transformation**

(3) This course includes a 7-day backpack trip to the Grand Canyon. Topics include outdoor living skills (orienteering, backcountry cookery, backpacking, and more), leadership development, and risk management. Includes practice of spiritual disciplines and a solo experience. Registration preference given to students in the Outdoor Leadership Minor.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 202 - Facilitation and Group Processing**

(2) Through philosophical, theological and experiential learning opportunities, this course will train outdoor leaders to successfully facilitate a group through various Christ-centered adventure experiences. Vital for anyone seeking outdoor adventure or team-building experience as a form of ministry. Provides tools to correctly sequence activities, foster group synergy, process learning through questioning techniques, and ensure that contained experiences become applicable and transferable to real life situations.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 205 - Backcountry Skiing and Snowboarding**

(1) Make the transition from resort to backcountry riding (ski or snowboard). Learn how to travel uphill efficiently and navigate variable snow conditions on the descent - from deep powder to hard pack and everything in-between. Learn how to plan backcountry tours, choose appropriate terrain, and equipment for backcountry riding. Explore the relationship between winter adventure and the Christian faith. Must have strong intermediate or better (blue/black diamond) ski/snowboard background. Students will choose riding preference (ski or snowboard) based on experience and interest.

Prerequisites: OUL 308 or instructor permission.

**Fee**

Course fee required.

**When Offered**

Every spring semester.

**OUL 206 - Wilderness First Aid**

(1) The Wilderness First Aid (WFA) course is designed to meet the needs of trip leaders, camp staff, outdoor enthusiasts and individuals working in remote locations. Classroom lectures and demonstrations are combined with realistic scenarios in which mock patients will challenge students to integrate learning. At the end of the course, students will have the knowledge, skills and ability to make sound decisions in emergency situations, and will receive their 2 year certification with Wilderness Medicine Institute of NOLS.

**Fee**

Course fee required.

**When Offered**

Every fall semester.

**OUL 207 - Canoeing**

(1) Field-oriented course emphasizing entry-level paddling skills providing an introduction to the sport of canoeing. Topics include equipment, strokes, maneuvers, safety and rescue, and solo and tandem techniques. Successful completion leads to an American Canoe Association Level 1 certification. Canoes and equipment provided.

**Fee**

Course fee required.

**When Offered**

Odd fall semesters.

**OUL 215 - Snow Climbing**

(1) This field-oriented course provides students with skills to climb and travel on steep snow. Knowledgeable use of an ice axe separates the hiker/backpacker from the mountaineer, and opens up dynamic alpine terrain to fun experiences. Learn self belay, self-arrest, snow anchors, use of crampons, ascending and descending techniques, roped snow travel, and decision making.

**Fee**

Course fee required.

**When Offered**

Odd spring semesters.



## **OUL 223 - Advanced Rock Climbing**

(2) With multiple field outings, this course provides students with concepts and industry practices to lead groups in outdoor rock climbing. Learn to set natural, artificial, and traditional anchors; risk management; mock lead climbing; climber rescue techniques; and managing climbing sites as an instructor. This course also addresses group facilitation, teaching and learning styles, and Christian metaphors applicable to rock climbing.

Prerequisites: OUL 108 or instructor permission.

### **Fee**

Course fees apply.

### **When Offered**

Every spring semester.

## **OUL 225 - Snow Shelters and Winter Camping**

(1) Includes a 3-day, 2-night experience in Rocky Mountain National Park. Students construct and sleep in snow shelters. Topics include tenting; clothing, gear, and food considerations; trip planning and risk management; and recognition and treatment of cold injuries.

Prerequisites: OUL 127 or permission from the instructor.

### **Fee**

Course fee required.

### **When Offered**

Odd spring semesters.

## **OUL 227 - White-Water Rafting**

(1) Guided instruction on Class II and III water. Half day and day long excursions.

### **Fee**

Course fee required.

### **When Offered**

Even spring semesters.

## **OUL 230 - Biblical and Theological Foundations for Outdoor Leadership**

(2) This course introduces students to a theology of outdoor leadership, biblical perspectives on experiential learning in the outdoor leadership setting, and the Bible's unique perspective on outdoor leadership theory and practice. Course readings, class discussions, and course assignments will focus on the biblical basis and outdoor context as the primary foundation and location for leadership development and spiritual formation.

### **When Offered**

Every spring semester.

## **OUL 305 - Challenge Course Instructor**

(2) Students learn the basic techniques to safely facilitate a challenge course experience. Techniques include both soft and hard skills. Students will facilitate individual and group dynamics as well as demonstrate the necessary technical skills for managing a challenge course experience on both low and high ropes courses. Leadership skills and strategies and application are integral parts of this course.

### **Fee**

Course fees apply.

### **When Offered**

Even fall semesters.

## **OUL 308 - Avalanche Level 1 Certification**

(2) This course provides comprehensive fundamentals of avalanche safety. Most learning is done during field sessions in outdoor mountain locations of Colorado. Addresses terrain, snowpack assessment, weather, human factors, beacons, rescue and more. Course content adheres to American Avalanche Association education guidelines Upon successful completion of the course students earn a Level 1 avalanche certification.

Prerequisites: OUL 127 Snowshoeing or prior snowshoeing experience is recommended but not required.

### **Fee**

Course fees apply.

**When Offered**

Every spring semester.

**OUL 312 - LNT Certification and Stewardship of Creation**

(2) Classroom learning is augmented by hands-on practice while backpacking. Students gain understanding of Leave No Trace (LNT) techniques and ethics regarding care of creation. This course provides a Scripture-infused version of the national LNT curriculum consistent with the Christian worldview. Upon successful completion, students are certified as LNT Trainers or Master Educators capable of offering LNT Trainer courses or awareness workshops.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 404 - Management and Administration of Outdoor Programs**

(2) This course explores principles and practices of organizational management and administration for outdoor programs. Students receive practical perspectives on current professional outdoor leadership standards and practices, managing risks, and minimizing liability. Students will implement these skills via program development. This class is necessary for any student wanting to exceed beyond the role of a guide or seasonal employee.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**OUL 413 - Trekking: Aconcagua**

(3) A missional trekking course to Aconcagua - one of the famed seven summits. Students plan the logistics of the trek during the fall semester, then over Christmas break attempt to trek to the 22,831 foot summit via the Normal route, seeking opportunities to love others and share their faith. Learn about expedition behavior, self-care, high altitude physiology, and local religions and culture.

Prerequisites: OUL 122 or evidence of having climbed at least three 14ers.

Instructor permission required.

**Fee**

Course fees apply.

**When Offered**

Odd fall semesters.

**OUL 420 - Wilderness First Responder Certification**

(3) This course is specifically designed for the individual who will be taking clients into outdoor field experiences for extended periods. Upon completion, the student will be able to conduct a thorough physical exam, obtain a patient history, assess vital signs, provide emergency care in the wilderness, and make crucial evacuation decisions. Successful completion of this course will certify the student for a Wilderness First Responder (WFR).

**When Offered**

Scheduled by school.

**OUL 430 - Management of Wilderness Leadership Programs**

(2) This course will include an investigation of the management, programming, marketing, risk assessment, staffing, leadership practices and evaluation strategies utilized in wilderness field experiences in the outdoors.

Prerequisites: Student Application and Approval, Medical History, Liability Forms.

**OUL 450 - Internship**

(1 to 3) Mentored experience arranged with a local ministry that implements an outdoor leadership activity.

Prerequisites: OUL 100, OUL 202.

**OUL 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**OUL 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**Fee**

Course fee required.

**When Offered**

Scheduled by School.

**OUL 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**PAD 501 - Introduction to Public Administration**

(3) This course examines the fundamental theories, structures, and processes of governance. The student will explore the constitutional foundations of local and state governmental authority and how state, municipal, county and special taxing districts function. The course will review common forms of government currently in use as well as how the roles of elected officials and staff vary in each form.

**PAD 505 - Governmental Law**

(3) This course examines the legal authority for governments, the rights of individuals in relation to Federal and State governments in the context of personal and social responsibility, the treatment of religious speech in influencing public policy through application of the U.S. Constitution, and the flow of legal authority from the Federal Constitution to states, local governments, and local "Home Rule."

Prerequisites: PAD 501.

**PAD 510 - Values Aligned Leadership**

(3) This course is designed to provide the leader with a background in traditional ethical theories and the opportunity to consider ethical issues and dilemmas. Particular emphasis is placed on the integration of biblical principles in decision making. The student examines current leadership issues, the best methods for leading ethically, and applies models for choosing ethical courses of action.

Prerequisites: PAD 505.

**PAD 511 - Leadership Theory and Practice**

(3) This course helps learners understand the theories and realities of the managerial functions and processes in organizations. The course also explores organizational leadership and "followership" issues with special emphasis on the biblical principles related to organizational leadership.

Prerequisites: PAD 505.

**PAD 512 - Organizational Systems and Change Management**

(3) This course covers organizational systems approaches that enable innovation in leading organizational change and introduces leadership styles applying theory to practice. The course discusses personal transformation, community in the workplace, change management, decision making, the positives and negatives of collaboration, managing conflict, integral and multi-dimensional models for designing, measuring and managing change, and the spirit of leadership.

Prerequisites: PAD 505.

**PAD 525 - Leading Organizational Change**

(3) This course is designed for equipping the organizational leader with the knowledge, tools, and techniques for managing in leading change within the 21st century organization and/or community, including assessing, evaluating, implementing, and managing change initiatives.

Prerequisites: PAD 505.

### **PAD 535 - Public Budgeting, Finance, and Resource Allocation**

(3) This course focuses on the theory and practice of government and non-profit budgeting, including formats and processes of operating and capital budgets and the principals of fund accounting, as well as taxation policy, municipal bonds, Industrial Revenue Bond, Lease Purchase Agreements, state and federal loans and grants, public engagement and financial transparency.

Prerequisites: PAD 505.

### **PAD 545 - Public Personnel Management**

(3) This course is designed to assist public managers in the effective management of human resources, focusing on practices, policies, and leadership skills needed to carry out the personnel functions of a governmental or nonprofit organization, including hiring, training, evaluation, rewarding, discipline, and firing both merit and non-merit employees. These skills enable managers to mobilize and motivate employees toward organizational goals.

Prerequisites: PAD 505.

### **PAD 565 - Public Information and Civic Engagement**

(3) This course introduces students to the process and principles of public engagement, public response and public information, including dealing with the media. The course develops the student's communication and presentation skills as well as how to deal with the media in order to communicate issues, build trust, and create transparency in a governmental organization.

Prerequisites: PAD 505.

### **PAD 605 - Leading Public Policy**

(3) This course explores the public policy process' agenda, formulation, implementation, funding, and evaluation. Students discover the theoretical approaches to public policy, the factors that influence it, and how to provide leadership in that process.

Prerequisites: PAD 505.

### **PAD 656 - Research Methods for Public Administrators**

(3) In order to develop students' research capabilities and strengthen their persuasive communication skills, this course covers statistical methods necessary to provide proficiencies in reading, interpreting, and conducting public policy research. Students learn how to apply research methods using Internet, professional and scholarly sources to papers and presentations.

Prerequisites: Completion of, or concurrent enrollment in, all prior PAD degree coursework; undergraduate statistics or equivalent.

### **PAD 699 - Public Administration Capstone**

(3) This capstone course has been designed to assist Master of Public Administration students in assimilating and synthesizing all of the material covered over the course of their program at CCU. This course applies an integrated methodology to management, leadership, problem-solving and moral/ethical decision-making (biblical principles) using all of the functional areas of public administration: leadership theory and application, organizational systems, and policy development.

Prerequisites: PAD 656.

### **PHL 202 - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

#### **When Offered**

Fall and summer semesters.

### **PHL 202A - Philosophical Inquiry**

(3) Classical issues of philosophy and its relationship to Christianity.

### **PHL 205A - World Views**

(3) The Worldviews Class is a Philosophy class designed to lead the student to an understanding and examination of the most prominent worldviews existing today. This examination will help the students determine the validity of each major worldview. Further, the student will come to a fuller understanding of his or her own worldview with the idea of integrating this into everyday life. Finally, the class presents a valid case for Christian Theism.

Prerequisites: ENG 102A.

### **PHL 215A - Understanding Worldviews**

(6) Students explore the foundations for the most prominent worldviews, specifically Theism (biblical worldview), Naturalism, Transcendentalism, and Postmodernism. Students identify and evaluate the validity of various worldviews. Students explore the basic tenets of a biblical worldview and how this worldview can inform their personal, academic, and professional lives. Specific topics relevant to adult learners' success are examined from a biblical worldview.

Notes: Required textbooks will be automatically shipped to the address on file for the student. Students are charged a course rental fee, added to the student's CCU account upon shipment.

#### **Fee**

Course materials fees apply.

### **PHL 315 - Worldviews: Philosophical and Religious Perspectives**

(3) Includes a brief history of major world religions and a comparison of various Christian beliefs and those of other major religious and philosophical paradigms.

Prerequisites: PHL 202, THE 201.

#### **When Offered**

Winter and spring semesters.

### **PHL 450A - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **PHL 460A - Christian Apologetics**

(3) This course focuses on historical, exegetical, and philosophical apologetics. Epistemological assumptions in coherent, factually adequate, and existentially viable Christian beliefs are examined.

Prerequisites: HIS 111A, HUM 114A.

### **PHL 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit

### **PHL 505 - Critical Thinking**

(2) Teaching strategies for teaching and using critical thinking, including ways to think clearly, logically, and creatively. Learn to problem solve and make better decisions.

### **PHL 560 - Apologetics**

(3) This course provides a rational defense of the Christian worldview. It equips the student to gently and respectfully respond to objections to Christian belief using scripture and reason.

Prerequisites: THE 530; THE 556 recommended.

### **PHY 103 - Physical Geology**

(3) Physical/ chemical makeup of Earth and processes giving rise to its present form.

Corequisites: PHY 104.

**Lab/Lecture Hours**

Three credit lecture, one-credit lab, two required field trips.

**When Offered**

Every fall semester.

**PHY 104 - Physical Geology Lab**

(1) Lab.

Corequisites: PHY 103.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 105 - Environmental Science**

(3) An exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

Corequisites: PHY 106.

**PHY 105A - Environmental Science**

(3) This course is an exploration of environmental issues including population growth, energy use, global climate change, air-water-solid waste pollution, resources, stewardship, solutions, and sustainability. Through readings, lecture, and discussion we will examine geological, biological, chemical, economic, political, and social aspects of environmental issues on personal, local, national, and global scales.

**PHY 106 - Environmental Science Lab**

(1) Hands-on exercises and discussion of topics covered in PHY 105.

Corequisites: PHY 105.

**PHY 209 - Introduction to Astronomy**

(4) The intent of this course is to give the student a brief survey of astronomy with an emphasis on origins, constellations and identification thereof, and space exploration. Lesser topics include but are not limited to the history of astronomy, astronomers of past and present, the solar system and beyond. Includes lab.

**PHY 210 - General Physics I**

(4) Basic principles of physics; classical mechanics, electricity and magnetism, thermodynamics, other selected topics.

Prerequisites: MAT 111 or MAT 141.

Corequisites: PHY 211, PHY 212.

**When Offered**

Every fall semester.

**PHY 211 - General Physics I Recitation**

(0) Recitation.

Corequisites: PHY 210.

**When Offered**

Every fall semester.

**PHY 212 - General Physics I Lab**

(1) Lab.

Corequisites: PHY 210.

**Lab/Lecture Hours**

One-credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 250 - Physics I Calculus-Based**

(4) First semester physics for engineering students. Kinematics, dynamics, momenta, work and energy, gravitation, simple harmonic motion, and basic thermodynamics.

Prerequisites: MAT 241.

Corequisites: PHY 251, PHY 252.

**When Offered**

Every fall semester.

**PHY 251 - Physics I Calculus-Based Recitation**

(0) Recitation section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 252.

**When Offered**

Every fall semester.

**PHY 252 - Physics I Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 250 Physics I.

Corequisites: PHY 250, PHY 251.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every fall semester.

**PHY 310 - General Physics II**

(4) Thorough, systematic study of the foundations of classical and modern physics. Intended primarily for students preparing for careers in medicine, physical therapy, science education, and graduate work in other sciences. Sequence begins with kinematics and dynamics, explores the theories of gravitation and electricity, and ends with a study of nuclear physics, cosmology, and other selected topics.

Prerequisites: PHY 210.

Corequisites: PHY 311, PHY 312.

**When Offered**

Every spring semester.

**PHY 311 - General Physics II Recitation**

(0) Recitation.

Corequisites: PHY 310.

**When Offered**

Every spring semester.

**PHY 312 - General Physics II Lab**

(1) Lab.

Corequisites: PHY 310.

**Lab/Lecture Hours**

One credit lab.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**PHY 350 - Physics II Calculus-Based**

(4) Second semester calculus-based physics: Electricity and magnetism, wave motion, optics.

Prerequisites: PHY 250, PHY 251, PHY 252.

Corequisites: PHY 351, PHY 352.

**When Offered**

Every spring semester.

**PHY 351 - Physics II Calculus-Based Recitation**

(0) Recitation section to accompany PHY 350 Physics II.

Corequisites: PHY 350, PHY 352.

**When Offered**

Every spring semester.

**PHY 352 - Physics II Calculus-Based Laboratory**

(1) Laboratory section to accompany PHY 350 Physics I.

Corequisites: PHY 350, PHY 351.

**Lab/Lecture Hours**

Lab course.

**Fee**

Lab fees apply.

**When Offered**

Every spring semester.

**PHY 360 - Thermodynamics and Heat Transfer**

(3) Fundamental concepts of thermodynamics, including the first and second laws of thermodynamics, the kinetic theory of gases, thermodynamic functions and cycles.

Prerequisites: PHY 350, MAT 352.

**When Offered**

Every spring semester.

**PHY 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**PHY 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**PHY 450 - Internship**

(3-6) Supervised experience in a professional setting.



Prerequisites: Senior standing.  
Notes: Pass/Fail; may be repeated for credit.  
No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PHY 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PHY 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PHY 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**PLA 200A - Prior Learning Assessment**

(3) Identification, analysis, and documentation of personal and professional skills and learning gained in non-collegiate experiential learning environments for evaluation of college-level credit toward an undergraduate degree. Students explore adult learning principles and self-assess personal learning preferences.

Prerequisites: ENG 102A.

Notes: Prior learning assessment is open to CAGS undergraduate degree-seeking students only.

**POL 202A - American Political Process**

(3) The presidency, Congress, Supreme Court; public bureaucracies, political action groups, public policy analysis, elections, American democratic ideas and reality, and perennial political questions; and current and controversial issues.

**POL 207 - Introduction to American Politics**

(3) Introduction to political science and American government to prepare students to be effective citizens.

**When Offered**

Every fall semester.

**POL 208 - American Public Policy**

(3) This is a study of the principles and practice of public policy-making in America, with special attention paid to major controversies in contemporary public policy, such as welfare, immigration, education, campaign finance, business, religion, morality, and national security. Students will learn the major stages of the public policy process, the offices and institutions involved, and the evaluation of public programs.

Prerequisites: POL 207.

**When Offered**

Odd spring semesters.

**POL 215 - Survey of American Political Thought**

(3) American political thought from the Revolution to modern America is covered as found in speeches and writings of American statesmen. Students investigate the American understanding of rights and duties, the kind of government(s) best suited to protect rights and promote duties, the emergence of political parties, and disputes over the Constitution and

its relationship to American politics and public policy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 230 - Classical Political Philosophy**

(3) This course presents the major themes in classical political philosophy, providing students a foundation upon which they can begin to understand the great divide (as well as the recurring problems) between classical and modern political thought. The course will focus on philosophic writings of Plato and Aristotle, as well as other select, significant writings of classical political philosophy.

Prerequisites: POL 207.

**When Offered**

Odd fall semesters.

**POL 301 - Political Economy**

(3) Political and economic issues, current affairs, and ethics; Christian ethics; political and economic systems and their interaction; and international politics.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every spring semester.

**POL 303 - Political Campaigns**

(3) The course focus: How are voter choices affected by campaigns, the selection of issues and messages, and their delivery? How do political campaigns work? What is the changing nature of the media's role and how people make political decisions, the impact of money, focus groups, push-polls, and the internet? What are the implications of modern campaigns on our political system?

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

Cross-listed COM 303.

**POL 304 - State and Local Government**

(3) This course provides an intensive study of the Colorado state constitution, focusing on the division of power between the branches of government, the state Bill of Rights, local governance, state education and other important articles and amendments in the Constitution. An analysis of state and local government constitutions, rules and policy making will also be covered.

Prerequisites: POL 207.

**When Offered**

Scheduled by school.

**POL 309 - The American Presidency and Congress**

(3) This course examines executive power and the Constitutional design and purpose of the United States Presidency. Additionally, the nature of legislative power and its institutionalization in the House of Representatives and Senate under the Constitution is examined. Extensive consideration is given to the shift in power from Congress to the President and how this relates to the Constitution.

Prerequisites: POL 215.

**When Offered**

Even spring semesters.

**POL 321 - Modern Political Philosophy**

(3) Students examine modern political philosophy, ranging from Machiavelli to social contract theorists such as Hobbes, Locke, and Rousseau. This course analyzes modern theorists who argue that political right is grounded in history, or will, such as Kant, Hegel, and Marx. The question of political legitimacy runs throughout the course, "Is any form of political rule legitimate, and if so, why?"

Prerequisites: POL 207.

**When Offered**

Even spring semesters.

**POL 324 - American Foreign Policy and International Relations**

(3) This course provides a systematic examination of the relationship between and among nation-states as they interact in global politics. The major concepts and theories in the field of international relations will be presented as each relates to real-world issues. How nations resolve various human and environmental issues is examined to provide students with viable methods of engagement.

Prerequisites: ECO 215, POL 207.

**When Offered**

Every fall semester.

**POL 333 - Comparative Politics**

(3) Political systems of industrialized democracies, former communist nations, and lesser-developed countries; political dynamics and problems that have an impact on international affairs.

Prerequisites: ECO 215, POL 207.

**When Offered**

Scheduled by School.

**POL 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

**POL 378 - Washington Week**

(3) Students from diverse majors spend a week in Washington, D.C. focused on the workings of the federal government, public policy think tanks, and current issues facing the nation. Students hear directly from some of the nation's most important experts in policy areas ranging from domestic concerns to international relations. This course may substitute for a major course or general education course.

Prerequisites: POL 207, Minimum cumulative GPA of 3.0; Sophomore standing at time of enrollment; Political Science majors given priority.

**Fee**

Travel fees apply.

**When Offered**

Every spring semester.

**POL 379 - London Week**

(3) This course will highlight the British contribution to the development of Western Civilization and to the political, religious, and social influence of England around the world. During the spring semester, students will meet periodically to complete pre-trip requirements. Students travel to London immediately after the spring semester and spend a week there to complete the requirements for the course.

Cross-listed GLS 379, HIS 379.

**POL 390 - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Dean's approval required. Graded; may be repeated for credit.

**POL 397 - Special Topics**

(1-3) In-depth studies of selected topics in Political Science. May be repeated for credit under a different topic.

**POL 401 - Political Parties and Elections**

(3) This course begins with an overview of the role of elections in a constitutional republic with a focus on the defining elections of 1800 and 1860. The course will trace the development of American political parties from the founding period to the present day, with a focus on presidential elections and the Electoral College.

Prerequisites: POL 215, Junior Standing.

**When Offered**

Even fall semesters.

**POL 402 - Statesmanship**

(3) This course explores the political thought and actions of a number of prominent national and international statesmen. Students consider the meaning of statesmanship and the national and international implications attendant to proper governance.

Prerequisites: POL 215, POL 230, POL 324, Senior Standing.

**When Offered**

Every spring semester.

**POL 450 - Internship: Student Government**

(1) Restricted to students involved in CCU's Student Government Association. Inter-workings of government, communication, representation, advocacy, and campus ambassadorship. Organizational structure models, interpersonal communication, supervision styles, advising avenues, and programming organization.

Notes: Pass/Fail.

**When Offered**

Fall and spring semesters.

**POL 451 - Applied Political Science Internship**

(3-6) Field experience in applied political science; observation and supervision.

Prerequisites: POL 215, Junior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**POL 463 - Supreme Court and Constitutional Law**

(3) A study of the development of constitutional law from the time of the making of the Constitution to the current Supreme Court. Emphasis is placed on landmark court cases, as well as the evolving place of the Supreme Court in American political history.

Prerequisites: POL 215, Junior Standing.

**When Offered**

Even fall semesters.

**POL 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

**POL 490 - Directed Study**

(3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Dean's approval required. Graded; may be repeated for credit.

**POL 497 - Special Topics in Political Science**

(3) In-depth studies of selected topics in Political Science.

Notes: May be repeated for credit under a different topic.

**PSY 101 - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

**When Offered**

Every fall and spring semesters.

**PSY 101A - General Psychology**

(3) This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

Notes: INT 200A, INT 201A, INT 211A, or PHL 215A should be taken prior to this course.

**PSY 201 - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

**When Offered**

Every spring semester.

**PSY 201A - Social Psychology**

(3) An examination of the experimental psychology literature regarding social cognition, obedience, conformity, gender, compliance, aggression, attraction, and person-situation interactions. This course will explore the prediction of human behavior in light of culture, group behaviors, prejudice and stereotyping.

Prerequisites: PSY 101A.

**PSY 221A - Interpersonal Relationships**

(3) This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

**PSY 231 - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

**When Offered**

Every fall semester.

**PSY 245 - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

**When Offered**

Every fall semester.

**PSY 245A - Life-Span Psychology and Development**

(3) An introduction to the development of the human being from prenatal through late adulthood. The various physical, cognitive, and socioemotional issues attendant to development of a person will be investigated from both theoretical and practical perspectives.

**PSY 255 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail.

**When Offered**

Fall and spring semesters.

### **PSY 301 - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

### **PSY 301A - Theories of Personality**

(3) This course examines both theoretical and contemporary experimental literature across eight perspectives of personality, including but not limited to: psychoanalytic and neoanalytic schools, biological psychology and neuroimaging, gestalt psychology, behaviorism, cognitive psychology, existential perspectives, humanistic psychology, interactionism, and trait theories.

### **PSY 302 - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101, PSY 201 or PSY 245.

**When Offered**

Every fall semester.

### **PSY 302A - Abnormal Psychology**

(3) This course focuses on the etiology, dynamics, symptoms, and treatment of common psychological disorders.

Prerequisites: PSY 101A, PSY 245A, PSY 301A.

### **PSY 303 - Cognitive Psychology**

(3) The fundamental concepts and current issues in the psychology of learning, cognition, sensation, perception, and memory are examined in-depth. Emphasis is placed on theoretical treatment of the learning and cognitive processes of normal humans. The investigation includes the experimental methodologies with which learning, cognitive processes, and memory is studied.

Prerequisites: PSY 101; PSY 201 or PSY 245.

**When Offered**

Every fall semester.

### **PSY 315 - Group Leadership and Process**

(3) Group process principles and the nature of groups will be examined. Topics to be considered will include group formation, dissolution, communication, leadership, facilitation, decision-making, conflict resolution, and therapy. Practical application of the theoretical concepts and the development of group-related skills are emphasized.

**When Offered**

Odd fall semesters.

### **PSY 323 - Forensic Psychology**

(3) Forensic psychology examines the current research in areas of: patterns of criminal offending behaviors and antisocial personality, juror bias and jury selection, hypnosis and lie detection, criminal profiling, police selection, gangs, eyewitness testimony, and areas of conflict between psychology and the law. The course includes an examination of psychological interventions in law as well.

**When Offered**

Even fall semesters.

### **PSY 330 - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

#### **When Offered**

Every fall and spring semesters.

### **PSY 330A - Human Sexuality**

(3) This course examines the major developments regarding human sexuality and the plethora of issues surrounding humans and their sexuality. We will address both healthy and unhealthy practices from a Christian world view.

Prerequisites: PSY 101A, PSY 245A.

### **PSY 331A - Integration of Psychology and Theology**

(3) This is a survey course of the principal models of integration regarding psychology and Christianity. The content includes a study of ways in which the scientific findings of psychology can be integrated with the biblical truths for a better understanding of human behavior, experience, and relationships.

### **PSY 337A - Statistics for Behavioral and Social Science (CAGS)**

(3) An introduction to statistical analysis as used in the behavioral sciences, specifically psychology. Descriptive and inferential statistics and attendant research designs will be considered. Students will become familiar with SPSS, although it is not a course focused on computer generated statistics as much as it is on the underlying assumptions and concepts used in statistical analysis.

Prerequisites: PSY 101A, MAT 110A.

### **PSY 355 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail

#### **When Offered**

Fall and spring semesters.

### **PSY 365A - Environmental Psychology**

(3) Environmental psychology is the scientific study of how built and natural settings influence mood and behavior, and how human behavior impacts various environments. This course will introduce students to theories, research methods, and terminology not found in other psychology courses. Students interested in psychology, health, architectural design or landscaping, and construction would find this course beneficial to their professional development.

### **PSY 370 - Crisis and Trauma**

(3) Conceptual framework for post-traumatic stress disorder and suicide; psychological and spiritual techniques to facilitate recovery.

#### **When Offered**

Odd spring semesters.

### **PSY 380 - Addictions**

(3) Causes and treatments of addictive behaviors, including a focus on physiological, emotional, and spiritual components.

#### **When Offered**

Even spring semesters.

### **PSY 380A - Addictions**

(3) Causes and treatments of addictive behaviors, including a focus on physiological, emotional, and spiritual components.

### **PSY 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

### **PSY 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

### **PSY 401 - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 231, PSY 301.

#### **Fee**

Fees may apply.

#### **When Offered**

Every spring semester.

### **PSY 401A - History and Philosophy of Psychology**

(3) History of psychology and development of the systems of psychology that have shaped modern psychology; major historical people and forces that combined to produce scientific psychology and how it developed into its modern form; critical examination of current issues in psychology and how they developed into their modern form.

Prerequisites: PSY 101A.

### **PSY 404 - Family Psychology**

(3) The family as a system; roles of the spouse, parent, and child; personal application of learned skills.

#### **When Offered**

Every spring semester.

### **PSY 405 - Physiological Psychology**

(3) Interaction of human physiology and psychology and its relationship to sleep and dreaming, motivation and emotion, mental health and abnormal psychology.

Prerequisites: PSY 101; PSY 201 or PSY 245.

#### **When Offered**

Every spring semester.

### **PSY 408 - Research Methodology**

(3) Various research designs used in psychological research, assessing and choosing researchable topics, gathering pertinent literature for review, designing protocol for experiments and surveys, conducting research, and reporting findings in American Psychological Association format are discussed and applied to a student project.

Prerequisites: PSY 101, MAT 212.

#### **When Offered**

Every spring semester.

### **PSY 408A - Research Methodology**

(3) Various research designs used in psychological research, assessing and choosing researchable topics, gathering pertinent literature for review, designing protocol for experiments and surveys, conducting research, and reporting findings in American Psychological Association format are discussed and applied to a student project.

Prerequisites: PSY 101A, MAT 212A. MAT 110A

### **PSY 412 - Clinical Counseling Methods**



(3) Theories of psychotherapy followed by the presentation of an integrative model of counseling; development and practice of counseling skills.

Prerequisites: PSY 301, PSY 302.

**When Offered**

Every spring semester.

**PSY 451 - Applied Psychology Internship**

(3 to 6) Field experience in applied psychology; observation and supervision.

Prerequisites: PSY 101, PSY 301, PSY 302, and junior or senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PSY 452 - Psychological Research Internship**

(3 to 6) Research experience in research proposal development, implementation, and statistical analysis. This course is especially valuable to those anticipating graduate studies and needing academic presentation and publication experience.

Prerequisites: PSY 101, PSY 408, and junior or senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

**When Offered**

Scheduled by School.

**PSY 455 - Applied Psychology Internship for Residential Advisor**

(1) Applied Psychology Internship for Residential Advisor is intended to allow students the opportunity to gain exposure to "real world" psychology while serving the Colorado Christian University community as a Residential Advisor. The placement will involve a combination of observation and practice, under the direct supervision of the Residential Director and the Director of Residence Life.

Prerequisites: Approval of Director of Residence Life.

Notes: Pass/Fail

**When Offered**

Fall and spring semesters.

**PSY 457 - Gender and Leadership**

(3) See FOF Focus on the Family Institute course descriptions. FOCUS ON THE FAMILY INSTITUTE PARTICIPANTS ONLY.

Notes: COURSES ONLY AVAILABLE TO FOCUS ON THE FAMILY INSTITUTE PARTICIPANTS:

**PSY 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical, or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

**When Offered**

Scheduled by School.

**PSY 485A - Psychology Senior Seminar**

(3) This course is designed as a capstone experience for Psychology majors. It will explore professional pathways after graduation and present information and skills to support exploration. Additionally, it will seek to both unify and broaden an understanding of psychology as it is applied to current social issues and concerns.

Prerequisites: Junior or Senior standing

**PSY 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PSY 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

**PSY 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by School.

**PSY 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by School.

**PSY 535 - Group Dynamics**

(3) Students in the College of Adult and Graduate studies explore and develop group process, communication, participation, and leadership skills, focusing on group effectiveness and dynamics. Emphasis is on self-awareness used in application for education, work and church environments.

**RDG 324 - Teaching Content Literacy and Writing**

(3) This course is one in a suite of four required literacy/reading courses in the Elementary and Special Education programs. This course focuses on the instructional methods, assessments and curricula necessary to effectively teach vocabulary, writing, comprehension and content learning to K-6 students including culturally, linguistically and academically diverse students.

Prerequisites: EDU 214 or SPD 213.

**When Offered**

Fall and spring semesters.

**RDG 325 - K-12 Curriculum Reading/Language Arts**

(3) Concepts, methods, techniques, and materials necessary to effectively teach reading and language arts to K-12 students. Including, but not limited to those with special needs. Emphasis on integration of curriculum, Colorado Academic Standards and classroom applications during clinical practicum.

**When Offered**

Every fall semester.

**RDG 445 - Literacy Assessment**

(3) This course focuses on "Response to Intervention" differentiated planning and literacy assessment methods/ techniques including, use of Colorado language proficiency assessments, formative and summative assessments related to language development and the "5 Components of Reading", adaption of assessments, and assessment validity for culturally, linguistically and academically diverse students. Teacher candidates complete hours toward the 830 clinical hour minimum and on-campus seminars.

Prerequisites: CLD 205, EDU 340.

**When Offered**

Every fall semester.

**RDG 447 - Diverse Reader: Intervention for Developing Readers**

(3) This course focuses on scientifically-based methods of teaching reading to culturally and linguistically diverse elementary students who are "at-risk" or who have a learning disability. Phonemic Awareness, Phonics, Reading Fluency, English language structures and Sheltered Instruction are analyzed. An intensive phonics unit is developed. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

**When Offered**

Every spring semester.

**RDG 447A - Diverse Reader: Intervention for Developing Readers**

(3) The scientifically-based methods of teaching reading as they apply to elementary at-risk/remedial students and a multicultural population. Methods and materials for children with perceptual learning disabilities, including dyslexia and linguistically diverse.

**RDG 448 - Content Literacy**

(3) Prepares elementary candidates to meet teacher quality standards and expectations relative to reading, writing, and speaking literacy to include content area literacy and vocabulary development, reading comprehension, promotion of independent reading, and support of reading through oral and written language development in the content area. Integrates academic standards, methods and evaluation techniques for teaching content-related material with emphases on critical thinking and analysis skills.

**When Offered**

Fall and spring semester.

**RDG 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.

Cross-listed SPD 450.

**RDG 546 - Reading Instruction K-12**

(3) This course provides students with scientifically-based methods of teaching reading to all students. Methods and materials for children with perceptual learning disabilities, including dyslexia, and linguistically diverse learners are introduced. This course also introduces effective instructional techniques, such as pacing, corrective feedback, and distributed practice, that encourage reading mastery.

**RES 350A - Business Research and Reporting**

(3) This course will strengthen effective communication skills and cultivate the development of research tools to facilitate persuasive business interactions.

Prerequisites: ENG 102A.

**RES 501 - Business Research**

(3) This course covers the process of creating a business research project. The final project in this course will be a proposal that will be completed in the MBA 699 - MBA Capstone Course. Projects can cover a variety of subjects according to a student's emphasis in the MBA and should be aligned with the student's interests and sphere of influence, e.g. community change initiative, business plan, project plan or research paper.

Prerequisites: Undergraduate-level statistics; completion of or concurrent enrollment in all major coursework.

**RES 505 - Research Methods and Community Praxis**

(3) This course blends traditional research methods with action-science and community praxis as the frameworks for initiating, managing and measuring an ongoing cycle of development for community-wide transformation and change initiatives. Students will learn how to apply multiple research approaches to diverse field-specific settings. The final project in this course will be a proposal that will be completed in the LED 699 - Master of Organizational Leadership Capstone course.

Prerequisites: Completion of or concurrent enrollment in all major coursework.

Notes: There is an in-seat residency requirement for a portion of this course.

### **RES 550 - Business Consulting Internship**

(3) This course is an applied business research and consulting graduate internship. Students are called upon to synthesize their experience, background and skills to act as a consultant to create a recommended solution to a research question or problem in a business, non-profit or ministry organization. This course may be substituted for RES 501 Business Research.

Prerequisites: LED 501, LED 502.

### **SCI 230 - Integrated Physical Science with Lab**

(3) This is an integrated course presenting the major concepts, theoretical perspectives, historical trends, and empirical findings of the physical sciences. Laboratory exercises and lectures explore motion, the four forces, heat, energy, chemical reactions, the structure and development of matter, the types and nature of chemical bonding, and the nature and history of the universe, the solar system, and the Earth.

#### **Lab/Lecture Hours**

Laboratory investigations included in course.

#### **Fee**

Lab fees apply.

#### **When Offered**

Every fall and spring semesters.

### **SCM 270A - Introduction to Logistics and Supply Chain Management**

(3) This course introduces logistics/physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics and supply chain management functions in widely varying types of industries and agencies, including handling, warehousing, inventory control, and financial controls.

### **SCM 300A - Purchasing and Inbound Logistics**

(3) This course explores procurement and analysis of the supply and resupply activities of logistics management, including purchasing policies, transportation planning, returns and inventory control. Attention is directed toward total cost minimization and the establishment of a sustainable competitive advantage based on procurement.

Prerequisites: SCM 270A.

### **SCM 340A - Introduction to Transportation Management**

(3) This course focuses on intermodal transportation as part of supply chain management. The course addresses the development of the global transportation system, transportation regulation, modes of transportation and how they interface, shipping issues, intermodal transportation management, and the future of transportation.

Prerequisites: SCM 270A.

### **SCM 400A - Reverse Logistics**

(3) This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. Reverse logistics is that part of supply chain management that handles returns, recycling and waste management. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain.

Prerequisites: SCM 270A.

### **SCM 405A - Supply Chain Management Design and Decision-Modeling**

(3) This course offers an introduction to the expanding base of computer software in the field of supply chain management. Applications include: demand planning and forecasting, transportation planning, warehouse management systems, and other relevant modules for applied computer models in supply chain management.

Prerequisites: MAT 250A, SCM 270A.

### **SCM 410A - Supply Chain Management Negotiations**

(3) This course explores strategic negotiation (including sourcing and pricing for parts, products, services; contracts; bids), negotiation preparation, buyer-supplier relationship assessment, international negotiations, and negotiation simulation.

Prerequisites: SCM 270A.

### **SCM 415A - International Supply Chain Management**

(3) This course covers the concepts of supply chain management (SCM) in the international arena. Students will study the international SCM models, service, pricing, and competitive relationships and cultural differences among international carriers and transport intermediaries, documentation, location decisions, international sourcing and distribution, and management of inventory throughout the international supply chain.

Prerequisites: SCM 270A.

### **SCM 491A - Supply Chain Management Capstone**

(3) As the capstone for the Logistics and Supply Chain Management program, this course provides students the opportunity to apply SCM policy and strategy, incorporating the theories, practices and skills gained in the program. This is accomplished through analysis and problem solving of supply chain management cases and completion of a final project.

Prerequisites: Completion of, or concurrent enrollment in, all major coursework.

### **SED 214A - Field I: Standards-Based Planning**

(2) This is the first of two field experiences that provide candidates the opportunity to apply what they are learning in their program courses to a school-based setting. This course is the candidate's introduction to the teaching profession. It includes defining the context of learning through classroom observation and developing skills in selecting, teaching and evaluating learning of objectives. This course requires a minimum of 60 student contact hours in a CAGS-approved school setting. There is a limited number of synchronous activities in this course.

#### **Fee**

Course fees apply.

### **SED 302A - Math Strategies for Remediation and Intervention**

(3) This course is designed to prepare candidates to teach mathematics to students with disabilities. Research-based methodologies will be emphasized to support effective diagnosis, instruction, progress monitoring and collaboration.

### **SED 303A - Introduction to Special Education Generalist**

(3) This course provides the Special Education Generalist candidate an understanding of the integration of children and adolescents (K-12) with exceptionalities into general education environments and provides an understanding of students with special needs and how to design a learning environment to maximize their learning potential.

### **SED 414A - Field II: Research-Based Instruction**

(2) This course focuses on research-based instructional methods and effective techniques for teaching special education students in diverse settings. This includes goal-based lesson plans; research-based curriculum design; research-based instructional methods, and application of Colorado Academic Standards. Candidates explore Individualized Education Plans (IEP's), influences of government agencies; roles of the local school and school district in establishing culture and protocols; and the history and mission of Christian education as they each relate to philosophies of education. This course includes a minimum of 70 contact hours in a CAGS-approved school classroom. There is a limited number of synchronous activities in this course.

Notes: Under certain circumstances and at the discretion of the Dean of Curriculum and Instruction Education, students may be required to retake SED 414A based on prior academic performance and/or the length of time since completing the first attempt. No student may retake SED 414A more than one additional time.

#### **Fee**

Course fees apply.

### **SED 415A - Differentiated Instruction for Mild and Moderate Needs**

(3) This course introduces the candidate to concepts, strategies and skills to develop differentiated instruction for students within a general education setting using a Multi-Tiered Systems of Support (MTTS) framework. This course also provides instruction on how to implement more targeted assistance based on unique learning needs of students with IEP's through adaptations that are based on curriculum-based measurements of progress.

### **SED 422A - Language Development and Reading Disabilities**

(3)

This course provides the teacher candidate specialized training and deeper understanding of the reading process to assist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities.

### **SED 433A - Intervention for Emotional/Behavioral Needs**

(3) This course focuses on the social/emotional and behavioral needs of students, including research-based intervention strategies for students with challenging behaviors, legal mandates/requirements related to behavior management, and techniques for creating a safe and productive learning environment.

### **SED 436A - Secondary and Transitional Issues in Special Education**

(3) This course examines secondary programs, adult service system, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues as outlined in IDEA and will prepare the teacher candidate to be active participants in developing transition-focused services for students with disabilities.

### **SED 470A - Student Teaching**

(9) This course is a professional internship where Special Education Generalist candidates will invest the remainder of the 800 required practicum clock hours for Colorado licensure in a CAGS-approved K-12 school setting. Under the guidance, support and observation of a CCU CAGS university supervisor and a licensed classroom cooperating teacher, candidates will be gradually released into full responsibility of a special education classroom. There is a limited number of synchronous activities in this course.

Prerequisites: SED 414A.

#### **Fee**

Course fees apply.

### **SED 497A - Student Teaching Seminar**

(2) This seminar offers the opportunity to conduct ongoing reflection on the teaching internship and group discussions of methods for improving as a teacher. This includes effective classroom management, assessment driven instruction, positive learning environments, and sensitive diversity issues in the modern public school environment. It is a live (synchronous as necessary) class and is critical to the successful launch of the Student Teaching experience.

Notes: This seminar is graded Pass/Fail.

### **SED 500 - Introduction to Special Education**

(3) This course is an introduction to the profession of special education and focuses on the foundations of special education (history, law, and finance), the special education teacher (ethics, professionalism and roles), and with knowledge about current trends (issues and research based). (Includes 20 field hours)

### **SED 501 - Math Literacy**

(3) Math Literacy explores and develops mathematical concepts underlying pre-secondary mathematics curriculum. The primary goal is to make sure that students understand how to lay the foundations that other teachers build on. There will be instruction on the "why and how" of how mathematical concepts work.

### **SED 502 - Collaboration, Partnerships, and Secondary Transition in Special Education**

(3) This course is an overview of the research and strategies for establishing successful collaborative relationships with parents of children with disabilities, paraprofessionals, and other partners. Teacher candidates will evaluate effective practices for students ages 14-21 to transition to secondary programs. In addition, it will foster sensitivity to the needs of culturally and linguistically diverse families. Emphasis is placed on collaboration and partnership as teacher candidates design, implement, and evaluate appropriate educational experiences for persons with disabilities.

### **SED 503 - Classroom Management for Special Needs Students**

(3) Students will learn various approaches to classroom management that foster productive social interactions and are most compatible with instructional goals. Students will also examine the characteristics and causes of various severe behavior problems and research-based techniques for intervention. (Includes 20 field hours)

### **SED 504 - Supporting Medical & Intensive Educational Needs**

(2) Students will examine medical disabilities and the educational implications for children with medical and/or health care needs. Students will analyze strategies for cross-disciplinary assessment, planning, technology use, and program implementation, including such disciplines as physical, occupational and speech therapy; psychology; and other health-related fields.

### **SED 505 - Foundations for Students with Mild/Moderate Special Needs**

(2) This course focuses on the growth and development of non-typical children as they compare with typical children. The social, emotional, and learning characteristics of individuals with mild/moderate disabilities are explored. This includes presentations of diagnostic approaches and educational and social policies relative to these exceptionalities.

### **SED 507 - Life Skills & Career Planning for Students with Mild/Moderate Needs**

(2) This course is a study of appropriate curriculum, instructional techniques, methods, and materials for the development of vocational, career and functional living skills in students with mild/moderate disabilities. It addresses planning for the transition from secondary education to work, postsecondary education, and community involvement.

Notes: Required for licensure as an Intervention Specialist for Students with Mild/Moderate Educational Needs.

### **SED 510 - Transition Planning for Students with Mild/Moderate Needs**

(2) This course provides a review of research and practices related to transition for youth with mild, moderate and severe disabilities. We will examine model secondary programs, adult service systems, the transition planning process, and current issues related to effective transition practices such as self-determination skills training. This course is designed to help educators become aware of critical transition issues and to prepare them to be active participants in developing transition focused services for students with disabilities.

### **SED 512 - Understanding Autism Spectrum Disorders**

(3) A survey of autism spectrum disorders (ASD) and the implications for children's learning, behavior and ability to process information. Three primary areas of impairment are examined along with emotional and sensorimotor differences that impact academic and social skills. Students explore the latest research for assessment and current legal and ethical issues. Other topics include collaboration and transition planning from infancy through adulthood.

### **SED 517 - Advanced Math Strategies for Intervention**

(3) This course focuses on developing competency in the implementation of explicit and systematic evidence-based instructional strategies to teach mathematics content to students with disabilities. Scientifically, research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring, and collaborative support.

### **SED 521 - Internship in Teaching I**

(1) Completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 522 - Internship in Teaching II**

(1) A continuation of SED 521 and completion of the required 225 hours of professional development obtained at the University (CCU) and the partner school during the one-year period of employment as an Alternative Licensure teacher as required by Colorado law. Teacher candidates must demonstrate proficiency on all of the teacher performance standards in order to receive an "Institutional Recommendation for Licensing" from CCU.

### **SED 548 - Diagnostic Assessment/Evaluation of Students with Mild/Moderate Needs**

(3) Students will acquire competencies associated with norm and criterion-referenced assessment and understand the conditions under which assessments should be planned and conducted. Students will gain competency with the interpretation and analysis of assessment information. (Includes 20 field hours)

### **SED 550 - Research & Analysis Seminar**

(3) The purpose of this course is to develop graduate students into intelligent consumers of educational research through the understanding of a variety of research designs and methodologies and analysis of existing research toward practical application. Emphasis is on the design and skills necessary for completing the master's thesis/practicum.

### **SED 560 - Curriculum & Instruction for Students with Mild/Moderate Needs**

(3) Students will examine the principles, procedures and instruments of assessment used in the diagnostic process, as well as the development and utilization of appropriate curriculum, materials, and instructional strategies for individuals with mild/moderate educational needs. In addition, students will explore academic, social and functional skills development; and instructional accommodations for students with mild/moderate educational needs in the regular setting.

### **SED 570 - Teaching Internship**

(2) Teacher candidates complete a minimum of eighty hours in a professional internship in a special education placement. Includes proficiency in creating a positive learning environment for all learners; application of action research methods; data driven instruction; and demonstration of the disposition qualities for the profession. (Includes 80 field hours)

Prerequisites: SED 500 (taken either before or concurrently).

**Fee**

Course fees apply.

**SED 580 - Assistive and Technological Devices**

(3) Students will receive instruction in the use of technology and augmentative equipment with students who have special needs. This includes use of adaptive devices for individuals with disabilities, use and evaluation of a variety of applicable software, and management software for special and remedial teachers.

**SED 581 - Diversity, Disability, and Special Education**

(2) This course is intended to provide pre-service and in-service special educators with an overview of the philosophical, historical and sociological foundations of general and special education, with an emphasis on multicultural perspectives. Educational approaches for meeting the needs of ethnically diverse learners, as well as learners with disabilities who have linguistic and cultural differences is emphasized.

**SED 582 - Learners with Profound Needs**

(3) This course is intended to provide pre-service and in-service special educators with an overview of persons with profound needs and their families, including their characteristics and needs. Programmatic issues are emphasized in relation to current research.

**SED 609 - Language Development: Disorders of Individuals with Special Needs**

(3) This course presents a life-span perspective on language and other communication disorders from infancy through geriatrics, covering both normal development and disorders. Emphasis will be placed on school age students. The focus is on speech-language pathology and audiology and other communication disorders. To understand the context, students will learn through clinical cases, discussion of professional issues, and vignettes of professional interactions in a variety of settings.

**SED 610 - Special Education Action Research Methods**

(3) This course focuses on best practices for action research in the school and in the classroom. Specifically, it will provide students within a school setting the tools to examine and to create solutions to real problems in special education. Students explore assessment and evaluation related to intervention design to create or identify improved learning outcomes. Research is focused on student performance-based assessment as students learn to design research practices to make contributions to the field of special education. (Includes 20 field hours)

**SED 650 - Practicum**

(3 to 12) A professional experience designed to provide the student the opportunity to participate, under supervision and with guidance, in the work and duties expected of a special education teacher. To provide an opportunity in a guided and supervised environment to develop and refine skills necessary to function as an effective special education teacher.

**SED 671 - Student Teaching**

(6) Teacher candidates complete a student teaching experience in an approved special education setting and log a minimum of 640 school-based clock hours. Teacher candidates are required to demonstrate proficiency in each of the forty-five Colorado Teacher Performance Standards/Teacher Quality Standards; proficiency on the standards-aligned action research project; and the disposition qualities for the profession. (Includes 640 field hours)

Prerequisites: SED 570.

Notes: Grade of C or better required.

**Fee**

Course fees apply.

**SED 692 - Special Education Capstone**

(3) This final course assimilates and integrates the student's readings, discussions and experiences in the Master of Education in Special Education program. Students complete an action research project applied to their roles as special education generalist teachers.

Prerequisites: Completion of, or concurrent enrollment in, all Master of Education in Special Education coursework.



### **SOC 201 - Cultural Anthropology**

(3) Inter-disciplinary study of American and world cultures, social organization, technology, religion, socialization, enculturation, acculturation, and social change using the insights of anthropology combined, as relevant, with findings of sociology.

#### **When Offered**

Even spring semesters.

### **SOC 202A - Marriage and Family**

(3) This course focuses on cultural and biblical perspectives for marriage and family, interpersonal relationships, human sexuality, home management, child and adolescent development, and divorce and remarriage.

### **SOC 205A - Principles of Sociology**

(3) Concepts of sociology: society, social theories, culture, norms, socialization, institutions, social order, conflict, deviance, social change, stratification, minorities, and demography.

### **SOC 209A - Cultural Anthropology for Business**

(3) Essential concepts and ideas of anthropology as they apply to the cross-cultural dimensions of the business enterprise.

### **SOC 321 - Great Issues of the 21st Century**

(3) The ideas and controversies that will determine the destiny of America and the world in the next 50 years.

Prerequisites: Junior or Senior standing.

#### **When Offered**

Every spring semester.

Cross-listed HIS 321.

### **SOC 350 - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit. Junior standing.

### **SOC 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit. Dean's approval required.

### **SOC 450 - Internship**

(3-6) Supervised experience in a professional setting.

Prerequisites: Senior standing.

Notes: Pass/Fail; may be repeated for credit.

No more than 3 credit hours of an internship can be applied toward the major.

#### **When Offered**

Scheduled by school.

### **SOC 470 - Senior Thesis**

(3) The Senior Thesis is a substantial body of work that may be research, expository, critical or creative work. It is original in subject matter, organization, or view. An interested student should begin discussions with a thesis advisor in the semester or summer before enrolling. The thesis typically will begin in the fall semester of the senior year and be completed in the following spring semester. Credits are awarded in the semester in which the thesis is completed.

Prerequisites: Seniors within the major, 3.5 GPA (minimum cumulative), and thesis advisor permission.

#### **When Offered**

Scheduled by School.

### **SOC 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **SOC 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

### **SOC 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

### **SPA 101 - Conversational Spanish I**

(3) This class is best for students with some basic knowledge of the Spanish language (simple vocabulary, present tense, and basic greetings). The course will work with students to improve grammar, vocabulary, and speaking skills to elevate them to a point where they can carry on a basic conversation in Spanish. Instruction and class dialogue will be conducted mostly in Spanish.

#### **When Offered**

Scheduled by School.

### **SPA 102 - Conversational Spanish II**

(3) This class is best for students who have taken Conversational Spanish I or who come into the class with a high level of Spanish knowledge (3-5 years of prior study). The course will help students advance their conversational skills to an intermediate level using the Spanish language. Instruction and class dialogue will be conducted primarily in Spanish.

#### **When Offered**

Scheduled by School.

### **SPA 111 - Elementary Spanish I**

(3) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

#### **When Offered**

Scheduled by School.

### **SPA 111A - Elementary Spanish I**

(3) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

### **SPA 112 - Elementary Spanish II**

(3) Continuation of SPA 111.

Prerequisites: SPA 111 or permission of the instructor.

#### **When Offered**

Scheduled by School.

### **SPA 201 - Intermediate Spanish I**

(3) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Prerequisites: The equivalent of one year of college Spanish, three years of high school Spanish, or permission of the instructor.

### **SPA 202 - Intermediate Spanish II**

(3) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Prerequisites: SPA 201 or the equivalent of one and one-half years of college Spanish, four years of high school Spanish, or permission of the instructor.

### **SPA 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: Graded; may be repeated for credit.

### **SPA 490A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Dean's approval required. Graded; may be repeated for credit.

### **SPD 210 - Introduction to Special Education**

(3) Understanding of the integration of exceptional children and adolescents (K-12) into general educational environments. Development of an understanding of students with special needs. Designing a learning environment to include assessment and adaptation of instruction to maximize student learning potential.

#### **When Offered**

Every spring semester.

### **SPD 213 - Field I Theory and Practice in Special Education**

(3) Field I is the first of a four-semester, professional field-based experience within a CCU partnership school. The focus is on Special Education theory as well as development and implementation of a standards-based lesson under university and school-based teacher supervision. Teacher candidates complete hours toward the 830 clinical hour minimum in addition to on-campus seminars.

#### **Fee**

Course fees apply.

#### **When Offered**

Every spring semester.

### **SPD 250 - Assessment for Students with Disabilities**

(3) Prepares special education generalists to develop an appropriate assessment plan including assessments and procedures; reporting results; and creating decision-making procedures for determining eligibility for services.

#### **When Offered**

Every spring semester.

### **SPD 340 - Differentiated Instruction/Mild & Moderate Needs**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, differentiated techniques using multi-sensory structured language principles.

#### **When Offered**

Every fall semester.

### **SPD 345 - Math Strategies for Remediation and Intervention**

(3) This class is designed to prepare special education generalists to teach mathematics to students with disabilities. Scientifically research-based methodology will be emphasized for effective diagnosis, instruction, progress monitoring collaborative support.

#### **When Offered**

Every spring semester.

### **SPD 350 - Field III Teaching Mathematics in the Special Ed Classroom**

(3) Field III is the third of a four-semester, professional field-based experience within a CCU partnership school. The focus is on implementation of research-based methods in a special education classroom under university and school-based teacher supervision. Teacher Candidates implement lessons in mathematics aligned to state/professional standards. Seminars are attended plus clinical hours completed towards the required 830 clinical hour minimum.

Prerequisites: EDU 250 or EDU 260; MAT 202.

**Fee**

Course fees apply.

**When Offered**

Every spring semester.

**SPD 416 - Field II Research-based Instruction**

(2) The focus is on the use of research-based instructional methods, materials, and effective techniques for teaching students with special needs. Candidates write and deliver subject area instructional plans that identify differentiation based on student identified needs and assessment data; make adjustments to instruction; and assess classroom student learning. Students must earn a C or better to continue to Student Teaching. Minimum 85 of the 800 practicum hours required in K-12 public school settings.

Corequisites: EDU 402, RDG 325, SPD 420, SPD 450, SPD 455.

**Fee**

Course fees apply.

**When Offered**

Every fall semester.

**SPD 420 - Intervention for Emotional/Behavioral Needs**

(3) This class focuses on the social/emotional and behavioral needs of K-12 students, including identification, research-based strategies for individual students with challenging behaviors, legal mandates/requirements related to behavior, and techniques for creating a safe and productive learning environment.

**When Offered**

Every fall semester.

**SPD 450 - Language Development and Reading Disabilities**

(3) Specialized training and deeper understanding of the reading process to assist the Generalist in problem solving to meet the needs of all K-12 learners with language-based reading disabilities. Content, skills and knowledge on language and literacy development is research based, incorporating methodologies, strategies, and differentiated techniques using multi-sensory structured language principles.

Prerequisites: RDG 447.

**When Offered**

Every fall semester.

Cross-listed RDG 450.

**SPD 455 - Secondary and Transitional Issues in Special Education**

(3) A study of the current trends, mandates and best practices regarding the alignment of a standards-based education system and the preparation of youth with disabilities for transition through secondary education, college and post-graduation workforce readiness. Includes an overview of adolescent bio-psycho-social development.

**When Offered**

Every fall semester.

**SPD 470 - Special Education Student Teaching and Seminar**

(12) This course is the culminating, professional experience within a CCU partnership school. Teacher candidates complete a full-time teaching experience under guidance of a licensed School-Based Teacher and CCU Supervisor. Teacher candidates implement lessons and complete action research via instruction aligned to state/professional standards. Teacher candidates complete 560 hours of the 830 clinical hour minimum in addition to on-campus seminars.

Prerequisites: All other degree program courses.

**Fee**

Fees apply.

**When Offered**

Every spring semester.

**THE 201 - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Prerequisites: BIB 111, BIB 114.

**When Offered**

Fall, winter, spring, and summer semesters.

**THE 201A - Introduction to Theology**

(3) This course covers basic issues, themes, and categories of Christian theology.

Notes: INT 200A, INT 201A, INT 212A, or PHL 215A should be taken prior to this course.

**THE 203A - Christian Doctrine**

(3) This course examines the basic doctrines of the Christian faith. The Apostles' Creed provides an overview of the basic tenets of Christian beliefs, including revelation, the Trinity, creation, reconciliation and the church. Christian Doctrine will be viewed through the lenses of Evangelical Theology.

Prerequisites: BIB 230A.

**THE 211 - Short Term Missions Preparation**

(1) A reflective exercise for students participating in a short term mission trip through CCU2theWorld, assisting students in processing cultural adaptations constructively, deepening students' understanding of short term missions impact and limitations, and providing handles for considering long term application of the experience.

Notes: THE 211 cannot be retaken for credit.

**When Offered**

Every spring semester.

**THE 215 - Philosophy and Sociology of Ministry**

(3) Academic and practical approaches to ministry developed from theological reflection, biblical evidence, and social research.

**When Offered**

Every spring semester.

**THE 225 - Introduction to Intercultural Ministry**

(2) To orient students to the fundamental issues in the field of missiology with a particular focus on the biblical theology of mission, the role of the sender/supporter, life on the mission field, and current issues in missiological debate.

**When Offered**

Even fall semesters.

**THE 301A - History of Christian Spirituality**

(3) Prayer and the devotional life; role of the local church in the life of the Christian; study of selected classic writings in devotional literature.

Prerequisites: ENG 102A.

**THE 302 - Evangelical Theology**

(3) An examination of selected topics and thinkers within contemporary evangelical theology.

Prerequisites: THE 201.

**When Offered**

Every spring semester.

**THE 306 - Communication for Ministry**

(3) Principles of Christian education and the development and delivery of the expository sermon.

Prerequisites: BIB 230, COM 103, Junior/Senior status.

**When Offered**

Fall and spring semesters.

### **THE 309 - History of Christianity**

(3) This survey class provides an overview of the history of Christianity from the post-apostolic era up to the present day. Focus is given to benchmark events, persons, trends in worship praxis and spirituality, doctrinal developments and emphases, and interaction between Christianity and culture over the course of two millennia.

Prerequisites: BIB 111 or HIS 111; BIB 114 or HUM 114.

#### **When Offered**

Every fall and spring semesters.

### **THE 310 - Historical Theology I**

(3) The development of Christian theology from the patristic period to the Renaissance.

Prerequisites: THE 201, THE 309.

#### **When Offered**

Scheduled by School.

### **THE 311 - Historical Theology II**

(3) The development of Christian theology from the Reformation to Modernity.

Prerequisites: THE 310.

#### **When Offered**

Scheduled by School.

### **THE 315 - Great Theological Questions**

(3) An investigation of significant recurrent themes in Christian theology, with special attention paid to particular challenges to Christian faith and the discipline of responding to them.

Prerequisites: BIB 111 or HIS 111, BIB 114 or HUM 114, PHL 202, THE 201.

#### **When Offered**

Scheduled by school.

### **THE 324 - Canon History and Heresiology**

(3) This class explores early Christianity concerning its variegated identities and the development of its Scriptural text through numerous symbiotic avenues, including various Early Christian Writings, the development of a regula fidei, the effects of Imperialization, deviations from Early Christianity which instigated self-reflection and self-definition, the ways such deviations were handled, and significant terminologies and approaches in Canon Studies and Heresiology.

Prerequisites: THE 201, THE 309.

#### **When Offered**

Scheduled by School.

### **THE 325 - History and Theory of Cross-Cultural Development**

(3) A study of the background, origin, and expansion of the Christian church, focusing on personalities and methods which have contributed to the spread of the gospel to the ends of the earth. Attention will be given to comparing, contrasting and evaluating the differing methods of cross-cultural development in subsequent periods of history, drawing lessons for the modern missionary endeavor in light of current missiological philosophies and methods.

#### **When Offered**

Odd fall semesters.

### **THE 350 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit up to 3 credits.

#### **When Offered**

Scheduled by school.

### **THE 350A - Internship**

(1 to 12) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit.

### **THE 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

#### **When Offered**

Scheduled by school.

### **THE 390A - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

### **THE 397 - Special Topics**

(1 to 3) Examination, reflection, and analysis of selected theological issues.

Prerequisites: THE 201.

Notes: Graded; may be repeated for credit.

#### **When Offered**

Scheduled by school.

### **THE 402 - Philosophical Theology**

(3) An exploration of philosophical issues related to the study of theology, including the theoretical possibility of knowing God (epistemology), modern critiques of "religion," religious experience, classical arguments for God's existence, natural theology, the problem of evil, and detailed engagement with at least one exemplary figure from the Christian tradition.

Prerequisites: THE 201.

### **THE 403 - Contemporary Approaches to Theology**

(3) Exploration of contemporary theologies.

Prerequisites: THE 201.

#### **When Offered**

Scheduled by School.

### **THE 404 - Systematic Theology I**

(3) This is the first in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or similar class in seminary or graduate school. It treats the doctrines of Revelation (including Scripture), Election, Sin, Soteriology, and Incarnation.

Prerequisites: THE 201.

#### **When Offered**

Fall semester.

### **THE 405 - Systematic Theology II**

(3) This is the second in a two-course rotation designed to introduce students to a deeper understanding of Christian doctrine than can be accomplished in THE 201 Introduction to Theology. It is intended to replace the same or a similar class in seminary or graduate school. It treats the doctrines of God, Pneumatology, Ecclesiology, Creation, Anthropology, and Eschatology.

Prerequisites: THE 404.

#### **When Offered**

Spring semester.

### **THE 412 - Practical Theology**

(3) Exploration of leading thinkers, ideas and texts in practical theology, with special attention to pastoral and lay responses to contemporary concerns.

Prerequisites: THE 201.

**When Offered**

Every spring semester.

**THE 420 - Women in Ministry**

(3) Roles of women in church history, the first and second waves of the North American Feminist Movements, and an analysis of the conservative, moderate, and egalitarian views of women in ministry.

Prerequisites: THE 201.

**Fee**

Fees may apply.

**When Offered**

Odd spring semesters.

**THE 423 - Spiritual Formation**

(3) Spiritual Formation investigates Bible passages that describe how the Holy Spirit brings about spiritual development in a Christian. The traditional spiritual disciplines are studied as the means by which a human encounters God in a way that stimulates the Holy Spirit's formative process.

Prerequisites: Biblical Studies, Theology and Youth Ministry majors, Senior standing.

**When Offered**

Scheduled by School.

**THE 450 - Internship**

(1 to 3) Supervised experience in a professional setting.

Notes: Pass/Fail; may be repeated for credit up to 3 credits.

**When Offered**

Scheduled by school.

**THE 470 - Senior Thesis**

(3) A research project designed to give students of exceptional qualifications the opportunity to compose a lengthier essay than is possible in a traditional course (30 to 40 pages). It is especially for those planning to attend seminary or graduate school. The student works with a professor as advisor; the essay receives a grade of Pass or Fail by a faculty committee.

Prerequisites: Senior Status, 3.5 GPA, Permission of thesis committee.

**When Offered**

Scheduled by school.

**THE 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**THE 510 - Philosophical Issues for Theology and Counseling**

(2) Philosophical issues related to the study of counseling and theology.

**THE 530 - Major Approaches to Theology**

(3) This course explores the grounds and trajectory for approaching Christian theological study by examining the appropriate object of theological study (God) and considering epistemological, contextual, organizational, and existential issues inherent in the nature of theological study.

**THE 532 - Systematic Theology I**

(3) This course provides in-depth study of the Christian doctrines of revelation, God, humanity, and sin.

Prerequisites: THE 530.

**THE 534 - Systematic Theology II**



(3) This course provides in-depth study of the Christian doctrines of the person and work of Christ and soteriology.

Prerequisites: THE 530; THE 532 is recommended.

### **THE 536 - Systematic Theology III**

(3) This course provides in-depth study of the Christian doctrines of pneumatology, sanctification, ecclesiology, and eschatology.

Prerequisites: THE 530; THE 532 and THE 534 are recommended.

### **THE 539 - Theological Hermeneutics**

(3) This course focuses on the interpretation of Scripture, laying a foundation of recognized methodological applications and building upon it an understanding of specifically theological approaches.

Prerequisites: THE 530.

### **THE 546 - God's Story Through the Biblical Covenants and the Kingdom**

(3) This course traces the biblical narrative through the Four Covenants God made with Israel in the Old Testament.

Prerequisites: THE 530. THE 539 recommended.

### **THE 547 - God's Story Through the Gospels**

(3) This course examines four unique portraits of Christ presented through the verbal artistry of different disciples for specific, intended audiences. It focuses on the detailed themes portrayed in each book through the lens of Biblical Theology.

Prerequisites: THE 530. THE 539 recommended.

### **THE 548 - God's Story Through the Epistles**

(3) This course traces the development of Christology through the Pauline Epistles and the Book of Hebrews.

Prerequisites: THE 530. THE 539 recommended.

### **THE 550 - Theological Studies Internship**

(3) This course is an applied theological studies, graduate internship. Students are called upon to synthesize their learning, experience, and skills to serve, typically in an appropriate ministry organization. A minister or theological leader, chosen in agreement with the student, will serve as the primary mentor and resource for this internship.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

Notes: This is a graded course; not pass/fail.

### **THE 556 - Historical Theology: 1st Century to the 21st Century**

(3) This course traces the development of theology from the early church to our Post-Modern Era.

Prerequisites: THE 530.

### **THE 557 - Christian History I**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the first century AD to the eve of the Reformation.

Prerequisites: THE 530.

### **THE 558 - Christian History II**

(3) This course provides an overview of the significant persons, events, and flow of Christian history, from the Reformation to the current day.

Prerequisites: THE 530. THE 557 recommended.

### **THE 562 - Spiritual Formation**

(3) This course focuses on the theological/biblical understanding of being formed spiritually as well as historical spiritual disciplines which contribute to spiritual growth.

Prerequisites: THE 530. THE 557 and THE 558 are recommended.

### **THE 564 - Christian Ethics**

(3) This course provides a focused behavioral component to the Master of Arts in Theological Studies, operating from the premise that Christian theology most faithfully executed and applied to the life of the believer results in high moral/ethical/godly behavior.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **THE 566 - Theological Aesthetics**

(3) This course aims to introduce key questions about the nature and significance of the arts in human life, while exploring specific theological concerns about artistry and human creativity as it relates to God's creative and redemptive activity and purposes. It will further consider how theology and the arts might constructively engage one another.

Prerequisites: THE 530. THE 532, THE 534, and THE 536 are recommended.

### **THE 570 - Topics in Theology**

(3) This course will provide students a customized learning opportunity by permitting them to choose one among several options for a more intensive, focused engagement.

Prerequisites: All prior courses in the Master of Arts in Theological Studies sequence.

### **THE 699 - Theological Studies Capstone**

(3) The capstone course draws upon all that the student has learned through this degree program and challenges the student to design a practical and academic research project that will demonstrate significant theological understanding.

Prerequisites: Completion of all MA Theological Studies coursework.

### **THR 112 - Theatre Appreciation**

(3) An introduction to the theatre world and all its aspects: the people who are active in that world, the many kinds of work that are created, the sensations and ideas we receive from those works, and the ways the life of theatre has transmitted across many times and place.

Notes: This course satisfies the general education fine arts requirement for most students. It is recommended for all students, especially those with an interest in theatre. Students with a special interest in music should see MUS 110.

Note: THR 112 does not satisfy the fine arts requirement for music majors or minors, or education majors.

#### **When Offered**

Fall and spring semesters.

### **THR 151 - Theatre Production**

(2) Participation as crew or cast on university Mainstage, Summer Stage, or touring productions. Students taking this class as part of a theatre minor will be expected to work crew (including helping with construction).

#### **When Offered**

Fall and spring semesters.

### **THR 220 - Acting**

(3) In depth study of character development through a wide variety of theatrical literature and scene study. A number of plays are also read, with an eye to expanding knowledge of the canon and exploring acting styles needed for different playwrights.

Notes: May be repeated for credit.

#### **When Offered**

Every spring semester.

### **THR 250 - Voice and Diction**

(3) Voice production, articulation, and phonetic analysis of speech.

Prerequisites: COM 103.

#### **When Offered**

Even fall semesters.  
Cross-listed COM 250.

### **THR 330 - Shakespeare**

(3) Analysis of literary and performance techniques for selected Shakespeare plays.

Prerequisites: One of the following: ENG 201, ENG 202, ENG 203, ENG 204, ENG 205.

#### **When Offered**

Every spring semester.  
Cross-listed ENG 330.

### **THR 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Notes: Graded; may be repeated for credit.

#### **When Offered**

(Offered as needed.)

### **WRT 107A - Technical Writing**

(3) The principles and practices of writing in the business profession. The course deals with the fundamental grammatical principles underlying comprehensible writing.

### **YTM 101 - Young Life Ministry Skills**

(2) This class focuses on the fundamental ministry skills of Young Life, which is best described as relational/incarnational evangelism. Students will theologically reflect on the principle core values of this ministry as well as seek to apply these principles in their own ministries. It is not required that students be involved in the Young Life ministry, as these principles have a wide range of application.

#### **When Offered**

Every spring semester.

### **YTM 201 - Foundations of Youth Ministry**

(3) Biblical foundations and objectives of youth ministry and its role in the local church; qualifications of youth leaders.

#### **When Offered**

Every fall semester.

### **YTM 202 - Spiritual Formation in Youth Ministry**

(3) Processes of spiritual formation integrated into a model of psychosocial development for adolescence.

#### **When Offered**

Every spring semester.

### **YTM 304 - Youth Program Administration**

(3) Approaches to building a church or parachurch ministry. Elements of multilevel youth ministry for edification and evangelism.

#### **When Offered**

Scheduled by school.

### **YTM 315 - National Youth Workers' Convention**

(1 to 3) This course is a National Youth Workers' Convention-based learning experience, exploring the latest research and trends in the discipline of Youth Ministry. The experience is maximized with universitybased pre-readings and follow-up evaluation.

Notes: May be repeated for credit.

#### **When Offered**

Every fall semester.

### **YTM 320 - Urban Youth Ministries**

(3) Developing effective cross-cultural ministries with inner-city youth.

**When Offered**

Scheduled by school.

**YTM 321 - Leading Ministry Teams**

(2) This course will explore the personal development of a leader in the framework of their call to ministry. Students will learn how to develop and lead a team. The course will help students identify both their own gifts and strengths and the gifts and strengths of those they lead. With these understandings they will attempt to create approaches that will encourage and maximize these discoveries in ministry.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Even fall semesters.

**YTM 330 - Pedagogy and Curriculum Development in Youth Ministry**

(3) Teaching methods and Christian education for youth programs.

Prerequisites: COM 103 or equivalent, BIB 230.

**When Offered**

Scheduled by school.

**YTM 340 - Youth Culture and Evangelism**

(3) Contemporary influences on the youth culture; methods of reaching youth.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Scheduled by school.

**YTM 350 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**YTM 390 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 397 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: YTM 101, YTM 201 or YTM 202.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 402 - Contemporary Youth Problems**

(3) Counseling approaches and relational models for effective ministry with youth, principles of interpersonal communication, as well as personal, social, and spiritual problems of contemporary adolescents; development of counseling strategies.

Prerequisites: YTM 101, YTM 201 or YTM 202.

**When Offered**

Every fall semester.

**YTM 410 - Theological Issues in Youth Ministry**

(3) Opportunity for youth ministry majors to formulate and defend theological conclusions and approaches to moral dilemmas facing youth today.

Prerequisites: THE 201.

**When Offered**

Scheduled by school.

**YTM 420 - Leadership in Youth Ministry**

(3) Training volunteers and working with staff members in the local church setting.

**When Offered**

Scheduled by school.

**YTM 450 - Youth Internship**

(1 to 12) Field experience in youth ministry.

Notes: Pass/Fail; may be repeated for credit up to 12 credits.

**YTM 490 - Directed Study**

(1 to 3) Guided independent investigation of a topic selected in consultation with the major or minor advisor.

Notes: See Academic Policies for guidelines. Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 497 - Special Topics**

(1 to 3) Guided group investigation and discussion of a selected topic.

Prerequisites: YTM 101, YTM 201 or YTM 202.

Notes: Graded; may be repeated for credit.

**When Offered**

Scheduled by school.

**YTM 498 - Teaching Assistantship**

(1) Supervised and limited preparation and delivery of lectures, tutoring of students, laboratory preparation, and assisting in the preparation and grading of examinations.

Notes: Pass/Fail; may be repeated for credit.

**When Offered**

Scheduled by school.