"He said to me, 'My grace is sufficient for you, for my power is made perfect in weakness.' Therefore I will boast all the more gladly of my weaknesses, so that the power of Christ may rest upon me." 2 Corinthians 12:9
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USE OF THIS CATALOG

While this catalog is provided for guidance in course selection and program planning, students are expected to confer with their academic advisors for individualized information concerning their academic programs. Every effort is made to ensure the accuracy of the information in this catalog. Other publications which reflect additional policies of Concordia University include the Student Handbook and the Faculty Handbook.

The statements made in this Academic Catalog constitute official policies of Concordia University. These policies are subject to change by the President, the Board of Regents, and the faculty. Courses listed in this catalog are subject to change through normal academic processes. Changes to the curriculum are published in the program outlines and the university Schedule of Classes. Concordia University reserves the right to, at any time, change or withdraw courses, fees, rules, and calendar, as well as other regulations affecting the student body.
PRESIDENT'S WELCOME

Concordia is a wonderful place to go to school. We provide our students with a relevant and meaningful higher education experience within a Christian context. Our students are challenged in the classroom to reach high academic standards while integrating faith and learning to prepare them to be leaders in the home, workplace, and in their communities. As you investigate this catalog and, more importantly, talk with the faculty and students, you will see that we create a learner-centered environment with an emphasis on lifelong learning and service to the communities in which we live. As a result, as a part of their academic program, every student participates in a practical experience directly related to their chosen field of study and profession. You will be building your résumé as you earn your degree.

Concordia is a faith-based institution which has graduated thousands of students who are making a difference in our world. Concordia is making a difference in the lives of its students and our broader community. A Concordia education provides students with the experiences and skills to become leaders and make a difference in the world that needs help and hope.

I invite you to join us and transform your life and the lives of those around you.

Charles E. Schlimpert, Ph.D.

President
GENERAL INFORMATION

Concordia’s Mission Statement
Concordia is a Christian University preparing leaders for the transformation of society.

Concordia's Core Values
At Concordia the following five core values, values currently in action, inform and delineate our decisions and choices:

- Christian
- Teaching and Learning
- Excellence
- Community
- Service

Concordia’s 2020 Vision
In the execution of its mission as informed by its core values, and its historic, active and ongoing relationship and partnership with The Lutheran Church Missouri Synod, in 2020 Concordia University will be known for and characterized throughout the region by the following attributes:

1. Lutheran
2. Rigorous
3. Servant Leaders
4. Agile
5. Relationships
6. Student Choice
7. Anchored
8. Community Connected

Concordia’s History
Concordia’s Rich History
Concordia opened its doors for the first time at its current location in 1905. The school began as a four-year academy to meet the needs of the region for pastors and school teachers for the Lutheran Church-Missouri Synod. The campus has evolved into a university that offers a solid liberal arts education, pre-professional programs, professional church work programs, undergraduate, graduate and doctoral degrees in education and business. The campus’ 1,900 students come from all over the United States and the world, but primarily from the Pacific Northwest.

Concordia University is a Christian university preparing leaders for the transformation of society. Located on twenty acres in a residential neighborhood of Portland, Concordia’s mission drives all planning in academics and future directions. The campus builds on its strengths, pursuing programs that will assist students to prepare for work or to enhance their pursuit of lifelong learning. Students, staff, and faculty – the Concordia community – are valued as the most important components of this campus, as all strive to encourage, support, and equip for service and fulfillment.

Concordia History Chronology
1905 Concordia opens as a four-year academy for boys to meet the needs of the area for pastors and parochial school teachers for the Lutheran Church-Missouri Synod
1950 Junior College is established for men
1954 Concordia becomes co-educational
1962 Accreditation is achieved with the Northwest Association of Schools and Colleges
1977 Concordia becomes a four-year college
1980 The first students graduate with Bachelor’s degrees
1982 International Student Programs are initiated
1985 Health Care Administration and International Executive Program are added
1989 Accelerated Degree Program is added
1991 Secondary Education is added
1992 Concordia exceeds enrollment of 1,000
1995 Concordia College becomes Concordia University – Portland, a member of the Concordia University System
1996 Distance learning classes and Concordia University System visiting Student program begin
1996 Master’s degree programs in teacher education offered by the College of Education
1997 Health Care Administration program is approved for associate membership to The Association of University Programs in Health Care Administration; Director of Christian Education program is expanded with calling of first full-time director
1998 New 245-bed residence complex opens, doubling resident student population
2001 Master of Business Administration offered by the School of Management
2002 The first fully online program, the M.Ed., is offered
2004 Northwest Association of Schools and Colleges (NASC) becomes Northwest Commission on Colleges and Universities (NWCCU)
2005 Bachelor of Science in Nursing program receives approval from the Oregon State Board of Nursing
2006 School of Management opens an MBA program in Bend, Oregon
2007 Concordia reorganizes into four colleges, adding the College of Health & Human Services
2008 Concordia breaks ground on the George R. White Library and Learning Center, dedicates the Throw Center, and begins construction of a new residence hall
2009 Concordia opens the doors to the George R. White Library & Learning Center and Concordia Place Apartments and dedicates the Geraldine L. White Campanile
2010 Obtains National Social Work accreditation through the Council on Social Work Education
2012 Inaugural Law class begins in Boise, Idaho; Masters of Arts in International Development & Services (MA-IDS) offered by the College of Theology, Arts & Sciences
2013 Bachelor of Science in Nursing program receives clinical site placement approval from the Washington State Nursing Quality Assurance Commission; Doctor of Education offered by the College of Education
2014 Master of Arts in Community Psychology offered by the College of Theology, Arts & Sciences

Accreditation, Associations and Memberships

Accreditation
- Concordia University is accredited by the Northwest Commission on Colleges and Universities at the undergraduate and graduate levels.
- The School of Management belongs to the Accreditation Council for Business Schools and Programs (ACBSP) which has awarded Concordia University business programs initial accreditation.
- Concordia University is accredited by the Council on Social Work Education (CSWE)
- The nursing program is fully approved by the Oregon State Board of Nursing.
- The nursing program is a member of the American Association of Colleges of Nursing.
- The nursing program is nationally accredited by the Commission on Collegiate Nursing Education.
- Teacher education programs are approved by the Oregon Teacher Standards and Practices Commission.
- The University is a member of the Oregon Alliance of Independent Colleges and Universities and the Oregon Independent College Foundation.
- Concordia University is authorized to transact business in the State of Idaho.
• Concordia University is approved by the U.S. Department of Veteran Affairs for offering VA educational benefits.
• Concordia University School of Law in Boise, Idaho received provisional approval from the American Bar Association (ABA) in 2015.

Documents pertaining to accreditation, licensure, and approvals are available for review in the Office of the Provost.

**Washington Higher Education Coordinating Board (HECB)**

Concordia University is authorized by the Washington Higher Education Coordinating Board (HECB) and meets the requirements of the act or applicability of those requirements to the institution may contact the HECB at P.O. Box 43430, Olympia, WA 98504-3430.

**The Concordia University System (CUS)**

Concordia University Portland is the Pacific Northwest University of the Concordia University System. The CUS is a unique, nationwide consortium. It is a ten-school, intercampus partnership designed to provide enhanced educational experiences for students, efficient use of resources, and unique inter-institutional programming. A variety of initiatives are currently underway for the CUS.

The CUS is a confederation of the ten Concordia colleges and universities in the United States that are associated with the Lutheran Church-Missouri Synod (LCMS). Each college and university maintains its individual identity and autonomy, and is strengthened by the association with the sister institutions.

An area Board of Regents, elected by the LCMS in convention, carries the responsibility for the institution’s operation and control. The President of the university serves as the Chief Executive Officer of the Board. These initiatives include the continued development of distance learning opportunities, coordinated study abroad opportunities, “seamless” and easy inter-institutional transfer of students, short term courses of study on various campuses, and sharing of faculty and other institutional resources.

The member institutions of the Concordia University System are:

1. Concordia College, Ann Arbor, Michigan
2. Concordia University, Austin, Texas
3. Concordia College, Bronxville, New York
4. Concordia University, Irvine, California
5. Concordia University, Mequon, Wisconsin
6. Concordia University, Portland, Oregon
7. Concordia University, River Forest, Illinois
8. Concordia University, St. Paul, Minnesota
9. Concordia College, Selma, Alabama
10. Concordia University, Seward, Nebraska

The LCMS also elects a Board for University Education (BUE) that implements and articulates the operation of the various synodical schools. Through its Executive Director, it serves as liaison between the national church and each school’s Board of Regents.

**Worship**

The heart of Concordia University is Jesus Christ. The university was founded upon, and moves forward under, his name. We recognize and celebrate that everything we receive to use, enjoy, and give away is from God alone. This is the beginning of worship! In response to God’s gifts, we give him our whole-hearted attentiveness, adoration, and assistance to others.

Worship on Concordia’s campus takes many forms. During the week we gather daily for chapel. It is a brief time set aside for receiving God’s gifts through his word and a devotional message as well as responding with songs and prayers. Chapel is not mandatory, but many faculty, staff, and students come together in community to strengthen their Christian faith.

Wednesday evenings provide students the opportunity to plan, lead, and participate in a time of prayer and praise called “Lighthouse.” You will also find students gathering for small group Bible studies, prayer, and group devotions in residence halls.

Worship is also characterized by the many service events throughout the semester. When we sacrifice time, attention, and effort to help others in the name of Jesus, we are also worshipping. Paul wrote in Romans 12:1, “Therefore, I urge you, brothers and sisters, in view of God’s mercy, to offer your bodies as a living sacrifice, holy and pleasing to God—this is your true and proper worship.”

Finally, students are encouraged to gather with other Christians at local churches on Sundays. A list of neighboring churches is available to students to find a church where they fit. Some congregations provide transportation to and from their worship services for students.

Concordia University works hard through all these experiences to help students grow and mature in their spiritual lives. By the end of their time at Concordia we hope students have not only earned a degree, but also gained deep friendships, resilient spirits, matured attitudes, and passionate beliefs.

**Location and Facilities**

Concordia University occupies an attractive twenty-four acre home campus located in Portland, Oregon with adjacent land for expansion. The Hagen Center Dining Hall, the George R. White Library & Learning Center, the Physical Education Building, Hilken Community Stadium, Concordia Throw Center, the Fine Arts Building, and Luther and Centennial Halls are the primary campus facilities. Spacious and modern residence halls, student lounges, and recreation areas ensure residential students are comfortable and have a well-rounded experience at Concordia.

Concordia maintains a video-conferencing classroom used for two-way audio video classes, meetings, and interviews, as well as several “smart,” technologically-rich classrooms.

Concordia offers fully online bachelors, masters and doctoral degrees to students around the world. All students at a distance have access to University services through the internet and other electronic resources.

Campus center facilities, classrooms, and the largest residence hall, East Hall, are completely equipped for use by students who are physically challenged. Access to other facilities will be achieved by consulting Concordia’s staff for assistance.

Concordia University’s home campus is located in a quiet residential neighborhood of Northeast Portland. Only ten minutes from downtown Portland or the airport, students have easy access to the rich cultures of Portland. The Oregon Symphony, the Portland Opera, Oregon Ballet Theatre, and traveling productions complement the athletic events that include NBA basketball with the
and information literacy and are also embedded in classroom instruction on research methods. 115.5 hours per week and provides space R. White Library & Learning Center, is open FWJ Sylwester Library across the foothills, and world-class whitewater, its proximity to the great outdoors. The Boise city is home the majority of the state's government and legal profession, including Concordia University's School of Law and George R. White Law Library. Establishing in 2012, Concordia's School of Law's opened its doors to an inaugural class of 73 full-time and part-time law students. As Boise's first law school and the only comprehensive, nonprofit, law school within 300 miles of Idaho's most populated urban center, Concordia Law will have a lasting impact.

Located in Boise's downtown urban core, Concordia University's School of Law is just steps away from the landmarks of the state's government and legal profession, including the Idaho Supreme Court and State Capitol. The city is home the majority of the state's legal firms, with ambitious businesses ranging in scope from start-ups to multinational corporations.

As the largest metropolitan area in the state of Idaho, Boise is a cultural center, a magnet for entrepreneurial talent, and renowned for its proximity to the great outdoors. The Boise River winds through the city, trails stretch across the foothills, and world-class whitewater, a ski resort, and pristine forests are just minutes away.

**Library**

The University Libraries are an integral part of the educational environment at Concordia. The FJW Sylvester Library, located in the George R. White Library & Learning Center, is open 115.5 hours per week and provides space for individual study and group interaction. Faculty librarians are available in person and via chat, telephone, or e-mail to assist students in identifying, evaluating, and locating the information needed to support their course work. Faculty librarians provide classroom instruction on research methods and information literacy and are also embedded in most online courses. Online reference and research assistance is available 24-7 through a global library network.

Selected to support scholarship in all disciplines taught at Concordia, the University Libraries' print and electronic collections provide access to more than 590,000 volumes; 35,000 journal titles; 25,000 music scores; and thousands of video tapes, DVDs, music CDs, and streaming audio and video files. The CU Libraries are also part of the Orbis-Cascade Alliance, a library consortium that provides our students, faculty, and staff access to the over 35 million print volumes held by the consortium's 39 regional institutions. Students may also check out laptops for use while in the library.

The University Libraries' special collections include the Robert W. Chambers Science Fiction Collection and Hebrew Sefer Torah scrolls from the 18th and 19th centuries. The Jody Thurston Northwest Center for Children's Literature (NWCL) and the Center for Volga German Studies are also housed in the library along with the archives of the University, the Center for Volga German Studies and the Northwest District of the Lutheran Church-Missouri Synod. The Science Library is located in Luther Hall near the science faculty offices. The Art and Culture Program of Concordia University Libraries features an on-going series of exhibits showcasing local artists and authors. The library also houses the 1905 Coffee Shop for those visiting the library.

**Technology Resources**

Ready access to computer resources is essential for student success in higher education. Students use computers to prepare course materials; communicate with peers, professors, and staff; access information and resources; and for engaging with instructional materials. As a result, Concordia University requires that all students own, or have ready and unlimited access to, a computer which is able to run all software required for coursework in their program. There is one student accessible computing center located in the Hagen Campus Center which is available for general computing needs during normal building hours. This computing center may not suit each student's computing needs and should not be considered the student's primary computer for academic work.

The Concordia Technology Service Center is available during normal business hours to assist with technology access and application questions. The Technology Service Center provides many online self-help tools and resources available during all hours. The Technology Service Center can also assist with academic Audio/Visual needs.

Most residence hall rooms are equipped with one or more wired network ports. High speed wireless coverage is available in all campus buildings including all on-campus residence facilities.

Most students qualify for the Microsoft Enrollment for Education Solutions program which will provide them free access to the Microsoft Office Suite (for Windows & Mac). Most students also qualify for access to free anti-virus/security suite software. Additional information can be found in the technology Knowledge Base or by contacting the Technology Service Center.

**The Center for Learning Solutions**

Concordia University created the Center for Learning Solutions (CLS) to enhance online learner-centered teaching and support the advancement of academic programs to meet the needs of all learners. While CLS primarily exists to enhance the contribution of educators and other professionals as they prepare leaders for the transformation of society, Concordia students benefit as CLS values are upheld among teaching faculty:

- Education should be "learner-centered," focusing on the attributes, needs, and context of the learner.
- Learning is a transformative process that can be heightened through the crafting of an effective learning environment.
• The faculty at Concordia is gifted, caring, and the key influence in providing a learner-centered, mission-driven teaching environment at Concordia.

• The selection of instructional strategies, methodologies, and delivery modes in the classroom are best based upon the learner and the instructional objectives.

• The strongest instructional objectives are consistent with the university’s mission and vision, and include a focus on appropriate cognitive, psychomotor, and affective outcomes.

• Learner-centered education incorporates the iterative process, providing effective and appropriate formative and summative assessment strategies.

• Effective use of instructional technologies can greatly enhance the learning environment.

• Research and innovation about teaching and learning will provide future opportunities for development of all CU faculty.

The Center for Learning Solutions serves the campus community in course design, discussing the teaching and learning processes, and in thinking through the development of the most effective modalities in distance education. Faculty participate in development opportunities as well as in one-on-one training. CLS staff and faculty have helped to equip online instructors and challenge all faculty to think deeply about the teaching and learning processes.

Online Programs

Concordia University offers a wide range of fully online undergraduate and graduate degree programs: http://www.cu-portland.edu/academics/online-degrees. These educational programs take Concordia University to the “global classroom” and focus learner attention on Concordia’s mission, culture and academic excellence. No longer is quality student learning place bound in the brick and mortar campus; indeed, students from around the globe are enrolled, with excellent, measurable outcomes.

The engaging, interactive online courses in each program have been designed to create meta-cognitively sophisticated, scholarly practitioners.

Course activities have been designed by teachers, administrators and experts from across the United States who have assessed each course for rigor, relevance and applicability in the 21st century classroom.
ATTENDING CONCORDIA UNIVERSITY

Concordia University has five academic colleges: College of Education (COE), College of Health & Human Services (CHHS), School of Law (LAW), School of Management (SOM), and College of Arts & Sciences (CAS). Students who are not yet decided about professional goals can explore career options and gain a liberal arts base during this exploration.

Concordia University welcomes applications from all students who have demonstrated that they are able to successfully participate in and benefit from the courses of study offered. Concordia University admits students of any religion, race, color, national and ethnic origin, sex, age, sexual orientation and disability to all the rights, privileges, programs, and activities generally accorded or made available to students at the University. It does not discriminate on the basis of religion, race, color, national and ethnic origin, gender, age, sexual orientation or disability in administration of its educational policies and programs, admission policies, merit scholarships and loan programs, and athletic or other university-administered programs. Complaints or concerns should be filed with the University’s Title IX coordinator.

General admission to the university does not constitute admission to a program of study. Contact the Office of Admission at (503) 280-8501 for specific requirements.
Programs of Study

Undergraduate Degree and Certification Programs

1. Associate of Arts
   a. General Studies

2. Bachelor of Arts
   a. Biology
      Concentrations in:
      i. General Biology
      ii. Molecular Biology
      iii. Pre-Medical Studies
      iv. Pre-Occupational Therapy
      v. Pre-Physical Therapy
   b. Business
      Majors:
      i. Accounting
      ii. Business Administration
      1. Minors in:
         a. Finance
         b. Marketing
         c. Sports Recreation and Wellness Management
      2. Concentration in:
         a. Accounting
   c. Chemistry
   d. Education
      i. Licensure programs:
         1. Preliminary Teaching License
            a. Elementary
            b. Secondary
         2. Lutheran Teacher Certification
         3. Teacher Colloquy
         4. Endorsements for Secondary Education
            a. Biology
            b. Chemistry
            c. Health
            d. Language Arts (English)
            e. Mathematics (Advanced and/or Foundational)
            f. Physical Education
            g. Social Studies
            h. English for Speakers of Other Language (ESOL)
      5. Non-Licensure programs:
         a. Education
   e. English
   f. History
   g. Humanities
   h. Interdisciplinary Studies
   i. Psychology
   j. Religion
   k. Social Work

3. Bachelor of Science
   a. Health Care Administration
   b. Long Term Care Administration
   c. Nursing
   d. Social Work

4. Bachelor of Science in Nursing (BSN)

Program

• Biology
• Chemistry
• Doctorate of Education (Ed.D.)
• Early Childhood Education
• English
• Exercise and Sport Science Program
• Health Care Administration Program
• History
• Homeland Security
• Humanities
• Interdisciplinary Studies
• Juris Doctor (JD)
• Long Term Care Administration Program
• Master of Arts in Psychology: Community Psycholo...
• Master of Arts in Teaching (MAT)
• Master of Arts in Teaching English to Speakers o...
• Master of Business Administration
• Master of Education (M.Ed.)
• Psychology
• Religion
• Social Work

Programs of Study

Graduate Degree Programs and Certificates

1. School of Management
   a. Master of Business Administration (MBA)

2. College of Education
   a. Doctorate of Education
      i. Educational Administration
      ii. Higher Education
      iii. Professional Leadership, Inquiry, and Transformation
      iv. Teacher Leadership
      v. Transformational Leadership
   b. Master of Arts in Teaching (MAT)
      (Preliminary teacher licensure for Oregon)
      i. Elementary Education
      ii. Secondary Education
   c. M.Ed. Programs
      i. Master of Education in Administration (OR & WA admin licensure)
      ii. Master of Education in Curriculum and Instruction (Core classes may be taken on-campus or online.)
      1. Adolescent Literacy (online only)
      2. Bible Literacy (online only)
      3. Career and Technical Education Leadership (online only)
      4. Common Core State Standards Instructional Leader (online only)
      5. Early Childhood Education (ECE) (online and onground)
      6. Education Technology Leadership (online only)
7. English Language Development (online only)
8. English to Speakers of Other Languages (ESOL) (online & on-campus)
9. Environmental Education (online only)
10. Equity, Ethics, and Justice (online only)
11. Health and Physical Education (on-campus only)
12. Inclusive Classroom (online only)
13. Leadership (online & on-campus)
14. Mathematics (online only)
15. Methods and Curriculum (online & on-campus)
16. Online Teaching and Learning (online only)
17. Reading Interventionist (online & on-campus)
18. Science (online only)
19. Science, Technology, Engineering, Arts, and Mathematics (STEAM) (online only)
20. Social Studies (online only)
21. Teacher Leadership (online only)

iii Master of Education in Educational Leadership (online and on-campus)
iv Master of Education in Special Education (SPED) (online and on-campus)
v Master of Education in Advanced Study in Special Education (online only)
vi Master of Education in Career and Technical Education (online only)

d. Certificate Programs for Oregon and Washington students
i Preliminary Administrative Licensure (formerly the IAL)
ii Professional Administrative Licensure (formerly the CAL)
iii Practices and Specialized Services in Special Education (PASS)
iv Reading Interventionist
v Teaching English Language Learners (TELL)
vi Health and Physical Education (HPE)

3. College of Arts and Sciences
a. Master of Arts in Teaching English to Speakers of Other Languages (TESOL)

b. Master of Arts in Psychology: Community Psychology

4. School of Law
a. Juris Doctor (JD)

1 indicates coursework may be used to add an endorsement to an Oregon or Washington teaching license
**Studenet Services**

Student Services at Concordia University creates programs designed to help students build or attain life skills and developmental competencies. Academic pursuits should be foremost in a student’s thinking; yet two-thirds of a student’s time is spent outside the classroom. The successful student will develop tools outside of the classroom to work on personal issues such as spiritual development, intellectual and social competence, development of a sense of purpose, self-worth, and career direction.

Student Service programs include new student orientation, residence life, career guidance, personal counseling, student activities, student government, health services, campus safety, and dining services. Program specifics can be found in the Student Handbook. (http://intranet.cu-portland.edu/students/documents/StudentHandbook.pdf)

The faculty’s Community Life Committee provides philosophical and policy-related guidance to the Student Services staff.

**Residence Life**

For residential students, life in the community is rich. Professional and resident advisor staff members work hard to offer programming relevant to the current world. The physical environment is structured to foster personal as well as recreational interaction between residents.

Concordia University has defined a set of values for the residential community. These values are implemented through a set of interpersonal and behavioral expectations for on-campus residents as well as visitors to the campus that emphasizes visitation and quiet hours, appropriate choices, and the prohibition of drugs and alcohol. Students are asked to respect the rights and freedoms of others while holding up the ideal of the Christian community as the center of residential life.

**Housing Requirements**

**Traditional Students**

The University has a two-year residency requirement for new, traditional-age students. Students under 21 transferring to Concordia must live on campus for at least one year. Please see the Student Handbook (http://intranet.cu-portland.edu/students/documents/StudentHandbook.pdf) for specifics.

**International Students**

International Students are provided the following housing options:

1. University housing (campus residence halls) for undergraduate students
2. Students who are 21 and older and graduate students should make their own arrangements to live off-campus. The Department of International Studies will assist with housing options.

It is recommended that undergraduate International Students first live in University housing. This helps students learn the most about American culture and American higher education and provides the best setting in which to learn English.

**Academic Advising**

Freshmen and transfer undergraduate students entering Concordia participate in a comprehensive academic advising program. This program provides new students with their first links to the Concordia University community. Students are matched with an advisor who knows Concordia and understands the student’s major course of study and career path, or who can assist in helping students to identify skills, aptitudes, and interests while considering major options.

A comprehensive and exciting orientation program will help students make the transition from previous educational experiences to those at Concordia University. In addition, special seminars, counseling, activities, and programs are available for all students to enjoy a successful and rewarding higher education experience.

Advisors will help each student plan a program of study, select courses, and assist them in a variety of academic matters. It is the responsibility of the student to maintain normal progress and to select the proper courses leading to his or her chosen degree.

**Disability Support Services**

Concordia University welcomes students with disabilities. Any student with a documented learning, physical or mental disability who feels their disability may impact academic success may qualify to receive accommodations. On-campus students needing academic adjustments are required to contact Disability Support Services (DSS), no later than the second Friday of the semester for which you are seeking accommodation. Online students needing academic adjustments are required to contact a DSS, no later than the end of the first week of the term for which you are seeking accommodation. All discussions will remain confidential. Should an issue arise mid-semester, students should contact the DSS as soon as possible. However, not all mid-term requests can be guaranteed. Once your learning needs have been established and upon your consent, DSS will work with you, your professors and academic advisor, to obtain appropriate learning accommodations.

**Health and Counseling Services**

**Health Services**

Due to the many stresses, roadblocks, and detours related to university life, students may at some point need some direct medical assistance. This can be found through the Health Center. The Health Center is located in Centennial Hall and is open during the regular academic year.

**Insurance/Athletic Insurance**

Students are required for providing insurance coverage for their personal property, medical, and athletic needs. Most family insurance policies provide coverage for these concerns. Student group accident and emergency insurance information is available in Student Services, Administrative Services, or Health Services. This insurance is not sufficient for student athletes. Student athletes are required to show proof of adequate medical insurance before participating in any athletic activity. By Concordia University policy, all international students on an F-1 or J-1 visa are required to have health and repatriation insurance.

**Counseling**

In many ways, college students stand at the crossroads of transformation. Through education, building relationships, and personal development, students are making decisions today that will impact the rest of their lives. Concordia University seeks to assist in this endeavor by providing opportunities for growth within a Christian context. The Counseling Center offers confidential, individual counseling sessions with a trained and experienced counselor to any student, free of charge.

The Counseling Center wants to help students have a positive and beneficial Concordia experience. Whether it’s academics, personal healing, or just a listening ear, students are encouraged to come in and talk.

**Career Development**

Through a variety of resources, including individual career counseling, access to the
Internet, computer-assisted career guidance programs, a career resource library, career assessments, and a job listing service, students are encouraged to take responsibility for investing their lives in purposeful activity. Workshops and seminars are offered throughout the year that focuses on career planning and job search skills.

In cooperation with the four academic colleges, Concordia’s Career Development Program is designed to provide services and opportunities to meet the needs of the diverse student population. Contact the Student Services Office for more information and appointments.

Public Safety
Concordia’s Public Safety Office provides 24-hour security and is responsible for the safety of the campus community and for the protection of property. The Public Safety Office works with the residence staff and maintains close contact with local law enforcement agencies. After dark, students may request personal escorts.

Vehicle Registration
All vehicles are required to be registered with Concordia’s Public Safety Office. It is the student’s responsibility to observe all State of Oregon ordinances with respect to registration and operation of motor vehicles. Students are also required to adhere to all City of Portland and Concordia University parking regulations (see the Campus Safety web site (http://www.cu-portland.edu/student-affairs/campus-safety/parking-policy-information) for more detailed parking information). Concordia does not assume liability for loss or damage of automobiles, motorcycles, or bicycles by theft or accident. Valuables should not be stored in parked vehicles. Owners are advised to provide adequate insurance protection to cover any loss or damage.

Co-Curricular Activities
Concordia University sponsors numerous activities aimed at developing character, individual talents, and maturity. These co-curricular recreational opportunities allow a large percentage of students to participate. Listed below are some of the main activities offered on campus:

Intercollegiate Athletics
Concordia University is a member of the National Collegiate Athletic Association Division II. The NCAA Division II is comprised of nearly 300 colleges and universities across the United States and Canada. The Cavaliers compete in the Great Northwest Athletic Conference (GNAC) and offer the following sports: baseball, men’s and women’s basketball, men’s and women’s cross country, men’s and women’s golf, men’s and women’s soccer, softball, men’s and women’s indoor track and field, men’s and women’s outdoor track and field and volleyball.

Intramural Athletics (IM)
The goals of intramurals are to provide an opportunity to stay physically active, have fun and fellowship with other CU students. There are regularly scheduled times for team and individual sports and activities as well as time allocated for outdoor and indoor activities (i.e. volleyball, basketball, floor hockey, dodge ball, soccer, etc.). Special tournaments, leagues and competitions are organized and directed by the IM Director as part of student government. In addition, students can utilize the CU fitness center for individual cardiovascular or resistance training.

Christian Life Ministries
Christian Life Ministries (CLM) plans, organizes, and provides opportunities for the Concordia community to share in Christian fellowship and to grow in their spiritual walk with God. Reaching out to the Concordia community by living and encouraging authentic lifestyles of faith in Christ serves as the mission statement that guides and focuses CLM.

The organization consists of a campus pastor and associate in ministry (shared with St. Michael’s Lutheran Church), two student coordinators, residence hall chaplains, and chaplains-at-large.

They provide worship opportunities Monday through Friday at 10:30 am, and a Wednesday evening student-led chapel in East Hall lounge. At least two retreats are held each academic year for all students to get away and spend time with one another to form new relationships, strengthen existing ones, and to grow in their walk with Christ. Each year a variety of small groups take place — they may be Bible study groups, accountability groups, or interest groups. For more information, contact the campus pastor.

Music at Concordia University
Concordia’s music program exists to prepare students for a life of music through its study and performance. Music majors prepare for careers in music education, church music or for further study in graduate programs. Music minors are able to enhance their knowledge and skills in music. Performers in music, preparing for a non-music career, are able to perform in vocal and instrumental ensembles that give regular concerts, chapel performances, and national and international concert tours. Private lessons in voice, instruments, and music composition are also available for both majors and non-majors. Current ensembles include Concert Choir, Christ Crux (select vocal ensemble), Wind Ensemble, Brass Ensemble, Praise Ensemble, String Ensemble, and Concert Handbells (Bells of Concordia).

Social and Cultural Activities
Major social events on campus include dances, banquets, and fall and spring graduation festivities. Other formal and informal events are planned throughout the year. International students are welcome to participate in all social and cultural activities. Their participation in campus life provides unique opportunities for cultural awareness and understanding.

Media and Publications
The Promethean
The Promethean is Concordia University’s literary and arts journal. It provides a forum for student, faculty, and visiting contributor opinion, scholarship, poetry, art, photography, and other creative endeavors. Students can contribute short stories, plays, and essays, as well as learn how to compose, edit, and publish a journal of the literary and visual arts. All students involved in the publication of the journal receive academic credit by enrolling in ENG 217 and ENG 218. For more information, contact the faculty advisor to The Promethean.

Honor Societies
Kappa Delta Pi
Your academic excellence and dedication to the teaching profession can earn you the opportunity to belong to Kappa Delta Pi, the world’s largest association of outstanding education professionals. Kappa Delta Pi is the only organization that represents all educators regardless of subject area specialty, degree obtained, grade-level focus, or years of teaching experience. Though diverse, all KDP members share a common purpose. We are a dynamic community of exceptional educators committed to promoting excellence in the education profession by recognizing and advancing scholarship, leadership, and service. The Concordia University Chapter began in the spring of 2009 and is open to those majoring in education or in the DCE program.

For more information about the membership requirements, please send an e-mail to k (concordia.kdp@gmail.com)dp.cupdx@gmail.com.

Psi Chi
Psi Chi is the National Honor Society in Psychology established for the purposes of encouraging, stimulating, and maintaining
excellence in scholarship and advancing the science of psychology. Students with a major or minor in Psychology and who meet the minimum GPA requirements are eligible to apply.

**Delta Mu Delta**
Delta Mu Delta is a business honor society that recognizes and encourages academic excellence of students at qualifying colleges and universities to create a DMD community that fosters the well-being of its individual members and the business community through life-time membership. Students working towards a major in the School of Management who meet the GPA and academic standing requirements will be invited to apply for Delta Mu Delta membership.

**Sigma Tau Delta**
Membership in Concordia University’s local chapter of the internationally-constituted English honor society, Sigma Tau Delta, is open to prospective majors or minors in English who have completed at least two literature courses beyond the freshman composition requirements, academically rank in the upper third of the Concordia University community, have achieved at least a B average in all courses in English, and who have completed at least five semesters of collegiate work. Sigma Tau Delta confers recognition of superior academic achievement in English, and the Concordia chapter — Alpha Beta Rho — supports the publication of the college’s literary journal, The Promethean. The society invites members to compete for scholarships of up to $5,000 in the fields of poetry, creative writing, and critical writing. Initiation of new members is conducted each spring term. Interested students should contact Sigma Tau Delta’s faculty advisor for more information.

**Clubs and Organizations**

**Concordia Business Leaders**
Concordia Business Leaders (CBL) is a student-operated club for business majors or minors. The purpose of CBL is to provide interested students with additional educational opportunities, leadership development, career networking, community service opportunities, and access to an established alumni network. The club routinely meets and plans activities guided by its own leadership team. Examples of previous activities include sponsored monthly luncheons with business leaders, participation in the annual CEO Roundtable event, and attending a Portland Trailblazers sponsored “Behind the Scenes” tour of a NBA professional basketball game.

**Epsilon Pi Delta**
Epsilon Pi Delta is comprised of all church work career students at Concordia. Epsilon Pi Delta meets occasionally during the academic year (usually over meals) for fellowship, interaction with visiting church workers, discussion of issues of importance in churches today, and mutual encouragement and support as students prepare for their various ministries. More information is available from the church work program directors.

**Fellowship of Christian Athletes**
The goal of the Fellowship of Christian Athletes (FCA) is to present to athletes and coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships. Student-athletes recognize the unique position they have as leaders and representatives of the institution. The FCA is a student-led organization that coordinates their activities and service events with Concordia’s Christian Life Ministry. Typical Monday night fellowship times include ice-breaker activities, Bible study, prayer, time for snacks, fellowship, and encouragement. Gym nights, off-campus activities, service events, and retreats are fun-filled and life-changing ways for student-athletes to grow and mature.

**HCA Club**
The HCA Club is a student organization that provides Health Care Administration students with opportunities to develop professional skills, network with each other and healthcare leaders, and be of service to the community. All registered HCA students are automatically members of the organization. HCA Club members participate in service and community events, organize and present seminars and events related to healthcare leadership topics, and compete in regional health care student competitions.

**International Environment Club**
The Concordia International Environmental Club (CIEC) seeks to expand the Concordia community’s understanding of the world and particularly of human impact on it by hosting events and speakers that demonstrate the wonderful diversity of cultures and their relationship to the world of living creatures. Students, faculty, and staff all contribute their insight and wisdom in this shared venture. Meetings are usually held monthly through the school year.

**International Student Club**
The International Student Club (ISC) creates social opportunities for international students at Concordia University through events and activities that provide intercultural exchange between people of many cultures and assist students in the transition to American life. Programs in the past have included mentoring for new students, community service projects, events such as dance performances with local community members, Christmas celebrations, and movie nights. The ISC also plays a large role in Concordia’s annual International Education Week during the first week of March each year.

**Nursing Club**
Open to all nursing students, Concordia’s Nursing Club unifies those in nursing and pre-nursing. The club helps coordinate and participates in the annual service event, Respite Day, and helps with the annual pinning ceremony for graduating nursing students.

**Oregon Student Nurses Association**
Concordia nursing students are invited to join the Oregon Student Nurses Association (OSNA), which offers networking and leadership opportunities at the local, state, and national level. The mission of OSNA is to, “foster unity, personal and collective responsibility to improve the future of nursing through professional development, collaboration, social advocacy, community service, and education.” OSNA offers a job board and career resource center.

**Peace Club**
Concordia’s Peace Club, open to all students, faculty and staff, is committed to studying issues of peace and justice and activism in pursuit of a more peaceful world.

**Pre-Law Society**
The Pre-Law Society is an informal society for students interested in pursuing a career in law. Lead by a faculty advisor, the group routinely visits law schools, sponsors visits by local lawyers and law school students, visits local law firms and attends lectures at nearby law schools. Pre-law materials are available through the faculty advisor.

**Social Work Club**
The Social Work Club is an active organization that connects and provides support for Social Work majors. Club members do volunteer work, plan networking events, and promote a positive image of social work in the community. Student-led activities of the past have included welcoming parties for new students, educational events for the whole campus, and regular networking breakfasts for social work students. New social work students are invited to join.
Unity Club

The Unity Club provides an opportunity for all students to hold meaningful and safe conversations around issues of gender identity and sexual orientation. As a club within a Christian University in the Lutheran tradition, the Unity Club seeks ways to make Christ’s imperative to care for our neighbors a reality in the lives of all CU students. All students are welcome.
UNDERGRADUATE

Undergraduate Education

Concordia University has designed its academic programs to prepare graduates for further studies at the graduate level or to enter a variety of professions. In addition to a selected major, all undergraduate students are required to take a core of General Education courses that ensure a broad introduction to the liberal arts disciplines. Most programs can be completed in four years if a student carries a full load (16 hours) each semester.

Concordia is a Christian university, and integrates the study of religion as a requirement in all degree programs, specifically through the General Education curriculum for undergraduate students. Religion courses include faith discussions in the world of learning and are designed to:

• Facilitate the personal pursuit of understanding in the quest for meaning and answers to life's ultimate questions.
• Assist in cultivating a better understanding of the religious character of others. Students develop their skills in communicating intelligently and compassionately with people from other religious and secular cultures. Failure to understand others, especially their religious symbols and world views, has caused untold grief in this country and abroad.
• Encourage all students to adopt an attitude of service to church, society, and the world. This attitude of service is directly related to the fundamental faith commitments, ethical insights, and perspectives of the Christian faith in a Lutheran academic tradition.
• Encourage a hopeful stance toward the possibilities of resolving personal, societal, and world problems through an active faith life of Concordia's graduates.

Admission

Academic Preparation

Concordia University reviews the whole person and their aptitude for academic, personal, and spiritual development to determine admissibility. High school or college grades, course content, test scores, essays, extra-curricular activities and recommendations from teachers, counselors, and principals play an important part in the admission process. All applicants are reviewed according to these criteria without discrimination on the basis of race, age, national or ethnic origins, marital or financial status, disability, gender, sexual orientation or any other non-merit factor. Concordia University reserves the right to accept and deny students for academic and non-academic reasons based upon the admission review committee's determination of institutional fit and aptitude for success.

The best preparation for college is a solid academic foundation in high school. Concordia strongly recommends that applicants have taken the following: English (4), social studies (3), mathematics (3), science (3), foreign language (2), music-art (1), health-physical education (1), and computer applications.

Admission Criteria

Freshmen

Concordia University is on a rolling admission process (with the exception of the Nursing and Honors Programs) and therefore applications are evaluated in the order in which they are received. An admission decision is made within one-two weeks of the completion of the application process. Application to Concordia University is available online at www.applytocu.com (http://www.applytocu.com). Also, Concordia University is part of the Common Application for Undergraduate Admission and accepts applications through their website found at www.commonapp.org (http://www.commonapp.org). High school graduates and college transfer with fewer than 12 semesters or 18 quarter credits may be eligible for freshmen admission, provided they fulfill and submit the following materials:

• Undergraduate application for admission: available online at: www.applytocu.com (http://www.applytocu.com)
• Official high school transcripts: Applicants may submit high school transcripts as early as the completion of their junior year. Following high school graduation, the final official transcript must be submitted. If the applicant has taken college level course work while in high school or after high school graduation, all official college transcripts must be sent to Concordia University in a sealed envelope.
• Admission essay: Applicants are required to submit one essay and have three different options for fulfilling this requirement. 1. Students may submit a written response to the admission essay question included in the online application process. 2. Students may request the essay portion of the SAT exam to be used to fulfill this requirement. 3. Students applying through the Common Application may use the common admission essay question to fulfill this requirement. Students applying to the nursing program must submit an essay on why they want to be a nurse. Students applying to the Honors Program must submit an essay about their ideal University and their role in it.
• Standardized tests scores: SAT or the ACT may be taken to fulfill this requirement. Applicants may take standardized tests more than one time. The Office of Admission will accept the highest score on a given test for admission decision and merit scholarship.
• GED students: High school students completing their secondary education through a GED program must earn a passing score of 450 or above on all tests. GED students are eligible for academic merit scholarships and will need to meet with an admission counselor to convert GED scores for the purpose of determining merit eligibility. GED students must complete all other documentation required for admission.
• Homeschooled students and students graduating from non-accredited high schools: Applicants must submit official high school transcripts provided by the person responsible for instruction and completion of degree. Homeschooled students are eligible for academic merit scholarships and will need to meet with an admission counselor to assist in determining merit eligibility. All students must complete required documentation for admission.
• Earning college credit through Running Start (Washington residents), College Advantage, Early College Credit, College Now, and other high school programs while attending high school: Students who are taking college level courses as part of their high school diploma program may receive college transfer credit for courses completed. Students may still apply as freshmen for the purpose of
receiving freshmen level financial aid and scholarships. All transferable college level coursework will be applied to their degree at Concordia University upon approval from the Registrar’s Office. Running Start students who complete their Washington transfer degree (Associate in Arts & Sciences - Direct Transfer Agreement (DTA)) will receive transfer credit for all CU general education requirements that are (a) non-major specific, (b) non-CU specific, (c) non-religion and (d) are lower division courses. Applicants, who graduate from high school, then attend a community college or university and earn more than 12 semester hours will need to apply to Concordia University as a transfer student. See below.

Note: Application materials submitted during the admissions process such as letters of intent, essays, and scholarly writing samples may be used for institutional assessment and accreditation purposes.

Transfer Student Admission

Applicants with more than 12 semester or 18 quarter credits from an accredited college or university are considered transfer students. Transcripts are reviewed by the Registrar to confirm transferability of completed coursework. Concordia University uses a 2 to 3 ratio to translate quarter credits from community colleges or other schools that operate on a quarter system into semester credits:

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<tr>
<th>Quarter</th>
<th>Semester</th>
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<td>5</td>
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Transferable credits intended to satisfy requirements in the student’s academic program, other than general education credits, must be graded “C” or better. Credits that are 10 years old and older may fulfill pertinent course requirements, but will not be incorporated into cumulative GPA. To receive admission, transfer students must fulfill and submit the following materials:

- **Undergraduate application for admission**: available online at: www.applytocu.com (http://www.applytocu.com).
- **Official transcripts**: Official transcripts of all completed and in progress coursework from each college previously attended.
- **Letters of Recommendation**: Applicants must submit two letters of recommendation (at least one teacher/professor recommendation). Letters of recommendation are confidential and not available to students. A letter of recommendation form can be found here http://www.cu-portland.edu/admissions/documents/recommendation_form.pdf.

Freshman and transfer students may apply online for free (This is limited to one time only). Go online to www.applytocu.com (http://www.applytocu.com).

Note: Application materials submitted during the admissions process such as letters of intent, essays, and scholarly writing samples may be used for institutional assessment and accreditation purposes.

Undergraduate Transfer of Credit Policy

**General Policy**

To students pursuing a first bachelor’s degree, the Office of Admissions awards transfer credit according to the guidelines discussed here. The Admission Office and the Registrar reserves the right to accept or reject credits earned at other institutions of higher education. In general, it is University policy to accept credits earned at institutions fully accredited by their regional accrediting association for colleges and universities, provided that such credits have been earned through university-level courses appropriate to the student’s degree program at Concordia University (CU). Exceptions are noted under Notable Restrictions on Transfer Credit and Courses Receiving No Credit.

Full time students at Concordia who wish to take a course at another institution, to be applied toward graduation at Concordia University, must consult with the student’s advisor, in coordination with the Registrar’s Office, before enrolling in such courses. If students do not receive such input, these courses may not apply to Concordia University graduation requirements.

**Block Transfer of General Education Requirements**

Concordia University recognizes the following Block Transfer Degrees as clearing all General Education Requirements except REL 401 and HUM 351.

- Associate of Arts Oregon Transfer (AAOT)
- Associates of Science Oregon Transfer for Business (ASOTB)
- The Washington Transfer Associates of Arts (WTAA) also known as the Direct Transfer Agreement (AA-DTA and AS-DTA)
- The California Associates of Arts Degree for Transfer or any associates degree if you also met the Intersegmental General Education Transfer Curriculum (IGETC) requirements or the CSU General Education Breadth requirements.

Students who have earned an approved transferable associates degree may need to complete pre-requisite courses for their major. Students will also have to complete the Admit To Major process for their desired program.

Students who hold an Associate Degree in Nursing are not eligible for admission to the ABSN program.

Students who have a bachelor’s degree from a regionally accredited or ABHE accredited college or university may pursue a second bachelor’s degree at Concordia University in accordance with the University Requirements for earning a second bachelor’s degree.

The Registrar will evaluate transcripts of transfer students bringing in other associate degrees to determine satisfaction of Concordia University general education requirements and transfer level status. Please contact a Transfer Coordinator for more details about additional degree requirements.

**Class Standing**

A student’s class standing is determined by the total number of transfer credits awarded by CU, not by the number of years of college study or by the completion of an associate degree. A student’s class standing is determined by the total number of transfer credits awarded by CU, not by the number of years of college study or by the completion of an associate degree.

- Students who have earned 29.9 or fewer credits in courses numbered 100 or above are classified as Freshmen;
- Students who have earned 30-59.9 or fewer credits in courses numbered 100 or above are classified as Sophomores;
- Students who have earned 60-89.9 or fewer credits in courses numbered 100 or above are classified as Juniors;
- Students who have earned 90 or more credits in courses numbered 100 or above are classified as Seniors;

Satisfying CU graduation requirements depends not only on the number of semester credits completed-a minimum of 124 for most
programs—but also on completing all College and major requirements.

**Semester vs. Quarter Credits**

Colleges and universities that operate on a semester system award semester credit. Concordia University awards semester credit. To convert semester to quarter credits, multiply by 1.5. To convert quarter credits to semester credits, multiply by two-thirds.

**Applying Transfer Credit to Degree Requirements**

Before a student first registers for classes at Concordia University, s/he should meet with an academic adviser to plan a program of study. The advisor determines how the transfer credits shown on the transfer-credit evaluation may be used to meet CU degree requirements.

**Alternative Credit Options**

**CLEP**

Concordia University grants academic credit for CLEP. Information regarding minimum score requirements, maximum credits, and approved exams are available in the Registrar’s Office.

For credit by examination for independent study completed outside a formal educational setting, contact the Registrar at registrar@cu-portland.edu or 503.280.8510.

**Transfer Credit Evaluation**

Determination of how and what credit will transfer to Concordia University from another institution is facilitated by the Registrar’s office in consultation with College Deans, Department Chairs and the faculty.

The information recorded on the transfer credit evaluation, including the transfer of credits and the transfer GPA, becomes part of the student’s permanent record at CU. If a student applies to an academic program with special admission requirements, transfer coursework and the transfer GPA will be considered.

The evaluation is not an official transcript. The official CU transcript that is sent out to other institutions includes the transfer GPA and a detailed listing of the transfer credit CU awarded. Transfer grades are not included in CU GPA although they do factor into the cumulative GPA.

**Appeal Procedure**

If some courses do not transfer and the student questions a decision, the student should consult the Registrar’s Office. Further appeal can be directed to the University Chief Academic Officer.

**Courses Receiving No Credit**

Concordia University reserves the right to deny credit for courses that are not compatible with those offered in its baccalaureate degree programs. Some general categories of courses never receive transfer credit or, in some instances, receive credit on a restricted basis only (see items marked with an asterisk in the list that follows). Examples of courses that receive no credit include:

- Courses considered below college level (usually numbered below 100).
- Repeated course or courses with duplicate subject content.
- Coursework earned at an institution that did not hold at least candidacy status with its regional accrediting association when the coursework was taken.
- Mathematics courses considered below college level, including basic math, business math and beginning and intermediate algebra.
- Courses offered for non-credit continuing education units (CEU).
- Remedial English (for example, but not limited to: reading, vocabulary development, grammar, speed reading, or any courses that are preparatory to an institution’s Freshman Composition course).
- Courses providing instruction in English as a Second Language (100-level or above)*.
- Examinations offered by the College Level Placement Program (CLEP).
- Remedial courses in any academic discipline (100-level and above).
- Non-academic/vocational technical courses.

*For non-native speakers of English, up to 6 credits may be awarded completion of all levels of an English Language School and a minimum score of 525 on the TOEFL-PBT exam.

**Notable Restrictions on Academic Credit**

**Transfer Credit Limit**

The University allows a maximum of 60 credits of lower-division transfer coursework to be applied toward a CU degree. Of the 124 credits required for graduation from the University (some majors require more than 124), a maximum of 60 lower-division transfer credits are allowed. Once you are enrolled at CU, if your lower-division credit exceeds 60, there will be a difference between the “total credits earned” and the “total credits allowed” under the Summary of Transfer Credit following the Transcript Analysis.

Additionally, a maximum of 60 total transfer credits are allowed toward the 124 credit total. The University-wide residence requirement states that 30 of the last 45 credits must be taken “in residence” while enrolled as a matriculated student. Therefore, a student transferring 135 or more credits must complete a minimum of 45 more credits in residence at CU.

**Out of Sequence Courses**

Credit is not awarded for prerequisite courses in mathematics or foreign languages completed after a more advanced course has been completed. For example, students will not be awarded credit for Spanish 102 if taken after Spanish 103.

**Residency**

To be recommended for a first or subsequent baccalaureate degree, a student must complete 30 of his or her final 45 credits as a matriculated student in residence in Concordia University courses.

**College Credit Taken While in High School**

Earning college credit earned through Running Start (State of Washington residents), College Advantage, Early College Credit, College Now, BacPac, and other similar college courses while attending high school is guided by the following parameters.

Students who are taking college level courses as part of their high school diploma program may receive college transfer credit for courses completed. Students may still apply as freshmen for the purposes of receiving freshmen level financial aid and scholarships. All transferable college level coursework will be applied to their degree at Concordia University upon approval from the Registrar’s Office.

Running Start students will receive transfer credit for all CU general education requirements that are (a) non-major specific, (b) non-CU specific, (c) non-religion and (d) are lower division courses. Applicants, who graduate from high school, then attend a community college or university and earn more than 12 semester hours will need to apply to Concordia University as a transfer student.

**International Student Admission**

International students are welcome to apply to Concordia University. Students from diverse backgrounds, perspectives, and cultures enhance the Concordia University community and individual classroom experience. The
opportunities that occur when interacting with students of diverse backgrounds and cultures are exciting and encouraging parts of the culture at Concordia.

International students with academic records from non-U.S. academic institutions are evaluated individually. Admission is based upon the University’s ability to equate the student’s academic records with that of U.S. grading standards. A student’s grade point average (GPA) does not transfer from international institutions into Concordia. However, a 2.5 GPA equivalency is required for admission into undergraduate programs.

An international applicant is a student who is not a United States citizen or permanent resident.

**International Freshman Applicants**

International applicants who have graduated from a secondary school, and who have earned fewer than 12 semester or 18 quarter credits from an accredited college or university, may be eligible for admission, provided they have fulfilled the following minimum criteria:

- Applicants may submit high school transcripts as early as the completion of their junior year. Following high school graduation, the final official transcript must be submitted. If the applicant has taken college level course work while in high school or after high school graduation, all official college transcripts must be sent to Concordia University in a sealed envelope. A GPA may be weighted if a student has taken honors, AP, IB, or A-level courses. A score, no more than two years old, of 71 (Internet-based), 195 (computer-based), or 525 (paper-based) on the Test of English as a Foreign Language (TOEFL); or a score 6.0 on the International English Language Testing System (IELTS) test; or a 480 on the Critical Reading section of the SAT; or completion of the final level at an approved English language school: ELS Language Centers – www.els.edu (http://www.els.edu).
- 2 letters of recommendation from people who know the applicant’s academic record well (for example, a school teacher, Registrar, or Principal) and who is not related to the applicant.
- Admission essay: Applicants are required to submit one essay and have three different options for fulfilling this requirement: 1. Students may submit a written response to the admission essay question included in the online application process. 2. Students may request the essay portion of the SAT exam be used to fulfill this requirement. 3. Students applying through the Common Application may use the common admission essay question to fulfill this requirement.
- Other testing may be acceptable. Please contact the Director of International Admission for more information.

Freshman applicants attending an American high school, or citizens of countries where English is the native language, are required to take the SAT-I or ACT test in lieu of the TOEFL. A minimum Critical Reading SAT-I of 480 or an ACT composite score of 18 is required.

**International Transfer Applicants**

International applicants with more than 12 semester or 18 quarter credits from an accredited college or university are generally considered transfer students. Transcripts are reviewed by the Office of Admission to confirm transferability of completed coursework. Since Concordia University is a semester based university, we use a 2 to 3 ratio to translate quarter credits into semester credits:

Transferable credits intended to satisfy requirements in the student’s academic program, other than general education credits, must be graded “C” or better. Credits earned at an international institution may fulfill pertinent course requirements but will not be incorporated into the cumulative GPA. To receive admission, international transfer applicants must fulfill the following minimum criteria:

- 2.5 cumulative GPA from U.S. institutions
- A score, no more than two years old, of 71 (Internet-based), 195 (computer-based), or 525 (paper-based) on the TOEFL; or a score 6.0 on the IELTS; or a cumulative GPA of 2.5 in freshman English composition courses equivalent to Concordia University’s WR 121; or completion of the final level at this approved English language school: ELS Language Centers – www.els.edu (http://www.els.edu).
- 2 letters of recommendation
- An essay of 500 words stating purpose of study

Other testing may be acceptable. Please contact the Director of International Admission for more information.

International transfer applicants from countries where English is the native language are not required to submit a TOEFL score.

**International Undergraduate Application Process**

- Complete the International Student Application and include non-refundable $50 (U.S. currency) application fee at least two months before the start of the academic term for which applying.
- Request an official transcript from all previously attended high schools, language schools, colleges, and/or universities. All transcripts must be submitted in sealed envelopes from all previously attended academic institutions. For transfer students: All non-U.S. transcripts must be evaluated by a pre-approved English transcript translation agency with a report sent to Concordia University. Pre-approved agencies are listed on http://www.cu-portland.edu/international/apply/eval.cfm. (http://www.cu-portland.edu/international/apply/eval.cfm)
- Submit two letters of recommendation from a current academic instructor, counselor, or employer/supervisor (form included with application).
- Complete the Certificate of Immunization Form (required by Oregon state law). Students will not be allowed to attend classes if the form has not been received by Health Services.
- Fill out the International Health History Form.
- Applicants are required to submit one essay and have three different options for fulfilling this requirement: 1. Students may submit a written response to the admission essay question included in the online application process. 2. Students may request the essay portion of the SAT exam to be used to fulfill this requirement. 3. Students applying through the Common Application may use the common admission essay question to fulfill this requirement.
- Submit a TOEFL or IELTS score, or academic English equivalent. Students with no TOEFL or IELTS score, alternative English test score, or with a TOEFL or IELTS score below the requirement may be conditionally admitted based on completion of the final level at this approved English language schools:
  - ELS Language Centers - www.els.edu (http://www.els.edu)
Concordia’s TOEFL code is 4079. (A TOEFL score is not required for students from countries where English is the native language.)
- Students transferring a student visa from another school within the U.S. must: submit
a completed U.S. Transfer Information Form and a copy of the student’s current I-20.1
- Freshman applicants attending an American high school, a high school where the curriculum is a regionally-accredited program (e.g., some international high schools), a high school where the medium of instruction in the majority of their classes is English, or citizens of countries where English is the native language: Submit either SAT-I or ACT scores. Concordia’s institutional code numbers for the tests are: SAT 4079; ACT 3458.

For an international student to receive an I-20, they must submit the following:
- Provide a Statement of Financial Guarantee Form completed by the student or the student’s financial sponsor and sponsor’s bank, dated within 90 days of the date of application showing that there are sufficient funds to pay for one academic year of tuition, fees, and living expenses.
- Provide a copy of the picture and registration page of the student’s passport.
- • Provide a copy of the picture and registration page of the student’s passport

1 For students bringing dependents to the U.S., a copy of each dependent’s passport or I-20 must also be received.

Note: Application materials submitted during the admissions process such as letters of intent, essays, and scholarly writing samples may be used for institutional assessment and accreditation purposes.

Admission of Non-native English Speakers to Education Programs
The College of Education welcomes and encourages students of diverse ethnicities and cultures who plan to be future teachers. However, in some cases, students who do not have sufficient proficiency in English may not be successful candidates for clinical experiences. To help determine if non-native speakers possess the language skills necessary to succeed in an English speaking classroom, a score of 90 on the IBT exam (TOEFL) or a 7.0 on the IELTS exam must be met by any non-native English speaking student prior to clinical placement and seeking a teaching license in the United States. This test also includes a mandatory speaking component. Candidates who meet this requirement are eligible to be considered for clinical experiences. Candidates who do not meet the English language proficiency requirements may still earn a bachelor’s degree in education, but will not be able to pursue an Oregon teacher’s license.

International Admission Decision
- Upon receipt of the above documents, the candidate for admission will be considered for acceptance. Upon acceptance to the University, a $300 (U.S. currency) non-refundable deposit is required for enrollment confirmation for students living on-campus or off campus on their own. Upon registration, the fee will be applied to the student’s tuition account.
- An I-20 will not be issued until all required items have been received, the student is admitted, and subsequently deposits. To receive an I-20, a student must submit the following:
  - Provide a Statement of Financial Guarantee Form completed by the student or the student’s financial sponsor and sponsor’s bank, dated within 90 days of the date of application showing that there are sufficient funds to pay for one academic year of tuition, fees, and living expenses.
  - Provide a copy of the picture and registration page of the student’s passport.
- • International students are required to show proof of health and repatriation insurance prior to attending classes.

Undergraduate Tuition and Fees
Concordia University reserves the right to change tuition and fees subject to written notification.

Traditional BA Tuition
- Tuition/Hr .5 to 5.5 credits: $450 per semester credit
- Tuition/Hr 6.0 to 11.5 credits: $890 per semester credit
- Tuition 12-18 credits: $14,370 per semester
- Tuition/Hr in excess of 18 credits/semester: $245 per semester credit
- Tuition/Hr for Honored Citizens: $55 per semester credit (one course per term – please see below)
- Tuition/Hr for Auditing a Course: $245 per semester credit
- Tuition/Hr for CTE Certificate Program: $450 per semester credit
- Tuition/Hr for Off-Campus Summer Term Field and/or Experiential Courses: $250 per semester credit

Homeland Security Program (Undergraduate)
- Tuition $450 per credit

Tuition for Honored Citizens
The “Honored Citizen Rate” applies to individuals age 62 and over who are not matriculating towards a degree at Concordia University. These individuals may take ONE course per semester at the rate of $55 per credit. This course can be audited or taken for academic credit. Persons utilizing this program are responsible for the cost of books, course materials, or any special course fees in addition to the tuition. These students may take seats in the class only as they are available over and above the seats taken by matriculating students. This discount will be applied during the three weeks prior to the beginning of the
term, and decisions on class availability are made by the Registrar. The "Honored Citizen Rate" applies only to regularly-scheduled and taught courses that have sufficient enrollment, and does not apply to concurrent enrollment at another school, Independent or Directed Study, private lessons, or tutoring.

Dining and Housing Fees

Campus Dining Services

100% Declining Balance Program Beginning Fall Semester 2013

- Lower Base Plan: $1,990
- Mandatory Base Plan: $2,350
- Premium Plan: $2,500
- Commuter Plan: $460
- Mandatory Apartment Plan: $100
- Voluntary Apartment Plan, $1,180
- Voluntary ELS Session Plan, $190

Off-campus students and students living in campus apartments may purchase debit-purchase meal plans in various amounts. Refer to program brochure for details.

Campus Housing

- Elizabeth Hall, Neils Hall, Weber Hall
  - Standard Rate (2+ persons per room): $2,260 per semester
  - Single: $2,260 per semester
- East Hall
  - Suite Rate (2+ persons per room): $2,260 per semester
  - Suite Rate (Single): $2,595 per semester
  - 2 Bedroom Apartment: $2,695 per semester
  - 4 Bedroom Apartment: $2,695 per semester
- Holman Apartments
  - $2,695 per semester
- Concordia Place Apartments
  - Studio Apartments: $3,395 per semester
  - 2 Bedroom Apartment: $3,055 per semester
  - 3 Bedroom Apartment: $3,055 per semester
  - 4 Bedroom Apartment: $2,895 per semester
- K Street
  - Studio: $815 per month
  - Large Studio: $915 per month
  - Dbl Occupancy Studio: $457.50 per month
  - Standard 1BR: $1,120 per month
  - Dbl Occupancy 1BR: $560 per month
- Large 1BR: $1,220 per month
- Dbl Occupancy Large 1BR: $610 per month
- Standard 2BR: $1,780
- Dbl Occupancy 2BR: $890
- Large 2BR: $1,980
- Dbl Occupancy Large 2BR: $990
- Residence Hall Damage Deposit (refundable): $250 per year

Campus Housing fee includes a student-assessed fee of $30 per semester for student activities. Students electing to terminate their campus-housing contract before June 1 are subject to a contract cancellation fee of $250.

Miscellaneous Fees

- Credit by Exam Fee: A $50 testing fee is required. If the student passes the exam, then an additional charge is assessed of: (hourly tuition rate x credits x 33%) – $50 testing fee previously paid.
- Deferred Payment Plan Charge: Students who opt to pay their tuition on a monthly payment plan are assessed a charge of $35 per term.
- Graduation Fees
  - $100 for all students applying to graduate
- Independent Study or Directed Study Fees: Students may arrange for independent study or directed study course work in accordance with existing academic policies. A flat fee of $300 will be assessed to any course taught in either an independent study or directed study format. This course fee will be in addition to any tuition fee assessed for the credit hours enrolled.
- Lab Fees: refer to course descriptions and schedules
- Late Payment Fees: A late payment fee of $75 per term is assessed on accounts that are not paid by the due date of each term.
- Prior Service Learning (SLE) Fee: $10 Service Learning Consultation and Placement fee (nonrefundable)
- Private Music Lessons
  - 1/2 hour lesson per week: $450 per semester
  - 1 hour lesson per week: $900 per semester
- Student Government Fee: Sanctioned by the Associated Students of Concordia University (ASCU), the Student Government Fee supports student publications, clubs, and activities:
  - Traditional BA and BS Programs:

Students enrolled in .5 to 5.5 credits will be assessed a $100 fee per semester.

Students enrolled in 6.0 or more credits will be assessed a $200 fee per semester.

- Transcript Fee: $5.00 each
- Same-Day Processing Fee: $15.00
- Tuition Deposit (due after admission acceptance): $300

Other Expenses

- Estimated cost of books: $450 per semester
- More information can be found on the Bookstore website here: http://www.cu-Portland.edu/student-services/bookstore
- Optional Student Medical Insurance: Medical insurance premiums must be paid directly to the insurance company along with submission of an annual application. The policy period runs from August 1 through July 31 of the following year. Informational brochures are available from Student Services, the Nurse’s Office, Athletics, or in Luther 200. For rates and complete information, please visit: http://aisstudentinsurance.com/concordia

Payment Policy

Students are required to make full payment of fees or enter into a deferred payment plan.
agreement on or before the first day of the term. Students will not be permitted to attend classes until financial arrangements have been completed. A late payment fee of $75 per term is assessed on accounts that are not paid by the due date of each term.

The following are considered payments:

- Cash, Check, Money Order, or payments made by VISA, American Express, Discover, Diners Card, or MasterCard.
- Student loan proceeds that have been received by Student Accounts. Students must apply for loans at least six weeks prior to the beginning of an academic term to ensure that their loan proceeds are received by the university before classes begin.
- Scholarships and grants awarded by Concordia’s Financial Aid Office.
- A letter of financial guarantee from a sponsoring embassy or agency.

Please note:

- A service charge of up to $35 per semester is assessed to participate in a monthly deferred-payment program. Additional information regarding terms of this program can be obtained from Student Accounts.
- Failure to make satisfactory payment arrangements may result in withdrawn academic registration.
- No student will be permitted to register for a semester of study with a past due balance. Diploma, transcripts, employment placement credentials, and grades will be withheld until payment is made in full.
- If a student’s account becomes delinquent, the student agrees to give Concordia University permission to seek legal remedy including, but not limited to, identifying and contacting present and future employers to receive information for purposes of collection of the debt. Collection fees, attorneys’ fees, and other collection costs will be paid by the student.
- Upon registering for classes at Concordia University, each student is obligated to pay tuition and fees, and agrees to, and is bound by, the payment policy described above.

Tuition Assessment and Refund Policy

Concordia University’s Tuition Assessment Policy is based on the term in which classes occur, not on the actual dates of individual classes. Because many classes do not meet regularly throughout an entire term, it is important for students to know which term their classes are in so that they know when tuition is due. Tuition is due on the first day of the term. Tuition and course fee refunds are processed based upon the length of each course and the date upon which the course is withdrawn. Refunds follow the below schedule:

<table>
<thead>
<tr>
<th>Class Length (in weeks)</th>
<th>Add Period</th>
<th>Drop Period</th>
<th>Withdraw Period</th>
<th>Refund Period</th>
<th>Refund</th>
<th>Refund</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1st Week</td>
<td>1st Week</td>
<td>2nd Week</td>
<td>N/A</td>
<td>3rd Week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>1st Week</td>
<td>2nd Week</td>
<td>3rd Week</td>
<td>4th Week</td>
<td>5th Week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>2nd Week</td>
<td>2nd Week</td>
<td>3rd Week</td>
<td>4th Week</td>
<td>9th Week</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Courses less than 5 weeks in length can be dropped before the course starts for 100% refund. Once the course starts, no refund is available.

Drop indicates course will not be recorded on transcript and Withdraw indicates course will be recorded.

Deadlines fall on Friday or next business day in the event of a holiday.

The date utilized in the above calculations is the date on which the student submits a completed copy of the official withdrawal request form.

Deployment or Unexpected Withdrawal Policy

The Concordia University refund policy provides prorated refunds for dropped or withdrawn courses within the applicable deadlines posted on the academic calendar (http://www.cu-portland.edu/academics/registrar/academic-calendar). If a student is called to active duty military service they may be eligible for exceptions to these posted deadlines.

- Students called to active duty should contact all of their professors to arrange for final grades to be issued or for assignment of incompletes as appropriate (see University policy on incomplete grades for more information).
- If arrangements for a final grade or incomplete are not possible (in some or all courses), Concordia University will drop the course(s).
- Any refund (full or partial) of tuition and fees will be determined for applicable courses upon verification of circumstances. Students must make a written request for an exception to the standard withdrawal policy. NOTE: all exceptions will be deliberated within the constraints of the U.S. Department of Education’s Federal Student Aid Title IV policies.

- A copy of general active duty orders containing an issue date and effective date will be expected as a form of documentation.
- Please submit documentation and proof to the Certification and Compliance Specialist (Luther Hall 205 or vets@cu-portland.edu) to discuss your options.

Financial Aid Implications

For students who withdraw from all courses in any given term:

- If withdrawal from all courses within a given term occurs prior to completing more than 60% of the term, financial aid will be pro-rated according to the federal Return of Title IV Funds policy (http://www.cu-portland.edu/admission/financial-aid/policies). Courses withdrawn during this period may have a transcript record.
  - NOTE: The tuition refund schedule above will be followed for each course withdrawn, which may result in a balance due to Concordia. Students will be responsible for any balance resulting from a withdrawal calculation.

- If withdrawal from all courses within a given term occurs after completing more than 60% of the term, there will be no adjustment for financial aid. Courses withdrawn during this period will have a transcript record.
  - To begin the process of withdrawing from all courses within a given term, a student must contact an academic advisor.

For students who withdraw from one or more courses but remain enrolled in other courses in any given term:

- If, due to a withdrawal, a student’s course load disqualifies them for all or part of previously awarded financial aid, that portion of financial aid may be returned to its payment source (federal student loan, financial aid, personal resources, scholarships, etc.).
  - NOTE: The tuition refund schedule above will be followed for each course withdrawn, which may result in a balance due to Concordia. Students will be responsible for any balance resulting from a withdrawal calculation.
Financial Assistance

Basis for Student Financial Aid

The primary responsibility for paying for a college education belongs to students and to the families of dependent students. However, Concordia realizes that most students and families are not able to pay the full cost of attending private universities such as Concordia. The CU financial aid programs help or assist to make up that difference between what families should reasonably be expected to provide and the total cost of attending Concordia. Each year, Concordia provides aid to over 90% of eligible students.

Eligibility for Aid

Students who are admitted to a degree or education licensure program at Concordia are eligible to apply for financial aid. Many of the financial aid programs at Concordia are restricted to those students who have demonstrated financial need to attend college. All need-based aid programs are restricted to students who are citizens or eligible non-citizens of the United States, certain residents of the Pacific Islands, permanent residents of the United States, or students in the United States for other than a temporary purpose with the intention of becoming permanent residents. All eligible non-citizens of the United States must provide appropriate documentation from the Office of U.S. Citizenship and Immigration Services before receiving aid.

How to Apply for Financial Aid

Concordia requires that all students applying for financial aid file a Free Application for Federal Student Aid (FAFSA) each year. The FAFSA is available online (http://www.fafsa.ed.gov). Concordia University’s Title IV school code is 003191. The URL for the online FAFSA application is www.fafsa.ed.gov (http://www.fafsa.ed.gov).

Once the FAFSA is filed, a Student Aid Report (SAR) is produced. The SAR reports the amount that the student and family are expected to contribute toward educational expenses. This calculated contribution is subtracted from the Cost of Attendance budget established by Concordia to determine demonstrated financial need. In many cases, a financial aid package will offer financial assistance to meet 100% of demonstrated financial need.

Primary Types of Financial Aid

Concordia’s financial aid package combines three basic types of aid: grants and scholarships, student loans, and college work/study opportunities. Most often, over half of demonstrated financial need is provided through grants and scholarships (gift aid which need not be repaid); the remaining eligibility is available through a combination of student loans and college work/study opportunities.

Certain scholarships, awards, and talent grants may be awarded on criteria other than demonstrated financial need (e.g., specific program enrollment, academic achievement). These scholarships, awards, and grants will be calculated and included with need-based grants in determining the total financial aid package. Generally, scholarships, awards, and talent grants increase gift aid and decrease student loan eligibility.

Grant and Scholarship Programs

College Funding Sources 1

- Lutheran High School Graduate Award
- Lutheran Pastor Family Award
- Sylwester LCMS Church Work Family Award
- Transfer Awards
- Concordia Student Grant
- FAFSA Filer Award
- Endowment Grants
- LCMS Professional Church Work Grants
- Academic Merit Scholarships
- Athletic Scholarships
- Honors Scholarship
- Concordia University Nursing Scholarship Award
- Instrumental Scholarships
- Leadership Scholarships
- Phi Theta Kappa Scholarships
- PGE Scholarships
- Vocal Scholarships

1 College Funding Sources are not available to students enrolled in the Master’s programs or BS programs in Health Care Administration, Long Term Care Administration or Social Work.

Government Funding Sources 2

- Oregon Opportunity Grant
- PELL Grant
- SEOG Grant
- TEACH Grant

2 Generally, the Government Funding Sources listed above are for eligible students in undergraduate programs. The TEACH Grant may be available for qualified students in the M.Ed. program, but not other graduate programs.

Student Loan Programs

- William D. Ford Federal Direct Loan Program
  - Stafford Loans
  - Parent PLUS Loans
  - Graduate PLUS Loans
- Private Alternative Loans

Student Employment

Student employment opportunities include on-campus jobs funded by the Federal Title IV College Work/Study program and on-campus jobs funded from college sources. Additionally, there is some assistance for students in finding some off-campus jobs from local employers or individuals.

Additional scholarships can be researched at:

- www.finaid.org (http://www.finaid.org)
- www.fastweb.com (http://www.fastweb.com)
- www.getcollegefunds.org (http://www.getcollegefunds.org)

Other Types of Financial Assistance

Local Organizations, Businesses, and Clubs

Many local organizations, companies, and clubs offer programs to provide assistance to college students. All students are urged to seek information about such assistance from their advisor, financial aid officers, employers, and other personal or professional relations.

Congregations and the Lutheran Church

Many congregations and most districts of the Lutheran Church-Missouri Synod offer special grant programs to students preparing for professional church work careers. All church work students are urged to contact their pastors and their local LCMS district financial aid officers regarding availability of these programs.

Veteran Education Benefits

Academic programs offered at Concordia are approved by the Oregon State Approving Agency. Veterans and other persons eligible for educational benefits may complete
Students who have been re-instated after being revoked are considered to be on Financial Aid Probation and must meet specific requirements to continue to receive aid. Students who have been academically suspended are automatically revoked from financial aid and if re-instated to the institution through appeal, may also need to appeal their financial aid status. Appeals received within the first 3 weeks of the term will be considered for that term. Any later appeals can be considered for subsequent terms.

**Graduate Requirements**

All students receiving federal student loans must maintain Financial Aid Satisfactory Academic Progress by meeting Concordia University academic eligibility requirements. For most graduate programs, students must maintain a 3.0 term and cumulative GPA as well as completing at least 67% of attempted courses. Law students must maintain a 2.0 term and cumulative GPA. Financial Aid Satisfactory Academic Progress is measured at the end of each term. Courses graded as "F", "NP", "I", or "W" do not count as credits earned, but they do count as courses attempted for financial aid Satisfactory Academic Progress purposes. Students who fall below these requirements for the first term will be placed on Financial Aid Warning. These students must meet academic progress requirements the next term. If they fail to do so, they will be placed on Financial Aid Revoke status and will be ineligible for financial aid. Students who have been placed on revoke status can appeal this to the Director of Financial Aid. Successful appeals will be placed on Financial Aid Probation and will be expected to meet specific requirements to continue to receive aid. Students who have been academically suspended will automatically be placed on Financial Aid Revoke status and may need to appeal their financial aid status if they successfully appeal their academic suspension. Appeals received within the first 3 weeks of the term will be considered for that term. Any later appeals can be considered for subsequent terms.

**Academic Information and Policies**

It is the student's responsibility to become familiar with the regulations of the university, in particular, the requirements for graduation, and to assure that these requirements are met.
Disclosures of the personally identifiable

Students have the right to consent to

Consent

amendment of their education records that they

specifically, students have the right to inspect

their records within 45 days of their request.

Specifically, students have the right to inspect

and review

their education records in a timely manner.

students have the right to inspect and review

their education records in FERPA, and the FERPA

procedures do not apply to them. However, other legal restrictions do apply to them and

they also may not be released. Any subpoena

or request for release for these records should

be referred to the Office of the Registrar. Some

examples are the following:

Employment records when the employment

is not connected to student status (e.g., a

staff member who happens to be pursuing

a degree at the institution, as opposed to

a student employed under the work-study

program);

Medical and mental health records used

only for treatment of the student;

Alumni records that do not relate to or

contain information about the person

as a student (e.g., information collected

by the University pertaining to alumni

accomplishments);

Law enforcement records maintained by

Campus Public Safety are not education

records under FERPA, but may be subject to

other restrictions

This is a list of examples only; it is important

that all university records be maintained with

appropriate restrictions.

Student Rights under FERPA

FERPA protects four specific rights of students. The right to:

Inspect

Students have the right to inspect and review

their education records in a timely manner.

Specifically, students have the right to inspect

their records within 45 days of their request.

Amend

Students have the right to request the

amendment of their education records that they

believe are inaccurate or misleading.

Consent

Students have the right to consent to

disclosures of the personally identifiable

information contained in their educational

records.

Complain

Students have the right to file a complaint with

the U.S. Department of Education concerning

alleged failures by Concordia University to

comply with the requirements of FERPA.

Student education records may not be

disclosed to anyone unless:

the student has given written consent, or

the request fits one of the legal exceptions.

However, FERPA allows an institution to define

"directory information" that can be released.

Consent from a student is not generally

required for the release of directory information

and it may be viewed and released to the public,

unless the student has placed a confidentiality

restriction on its release. Concordia defines

directory information as the following:

- Name
- Address, phone & e-mail
- Dates of attendance
- The fact of enrollment, and whether full-
time, half-time or less than half-time
- Field(s) of study (major, minors, etc.)
- Degrees, honors and awards
- Number of credits earned, including class
standing (i.e. freshman, sophomore, etc.)
- Thesis title/topic
- Status as a graduate teaching fellow and

  teaching assignment
- Participation in officially recognized

  activities and sports
- Weight and height of members of athletic

  teams
- Photographs
- Concordia Identification Number

Concordia University’s primary use of directory

information is in writing press releases for

students involved in music, drama, athletics

or representing Concordia University in other

public capacities.

The University may disclose directory

information without the student’s prior written

consent. Students have the right to establish

a confidentiality restriction on the release of

their records, including directory information.

Please note that such withholding requests are

binding for all information to all parties other

than for educational purposes. Students should

consider all aspects of a directory exemption

prior to filing such a request. Request for

nondisclosure will be honored by the institution

for only one academic year commencing with

fall semester; therefore, the exemption form

must be filed annually in the Registrar’s Office

within the first two weeks of the fall semester.

Restrictions to Student Access

Students have a right to access and review their

education records, subject only to reasonable

time, place and manner restrictions. However, a

student does not have the right to see:

- confidential letters of recommendation

  (those to which the student has waived

  access in writing),
- financial information of their parents,
- those items not defined as education

  records, or
- records that contain information on more

  than one student, in which case the student

  may see only those portions of the record

  that pertain to her or himself.

What about parents?

One area of FERPA that generates confusion is

the right of a parent to access student record

information. In this case, Oregon law applies

as well as FERPA. Oregon law prohibits giving

parents access to students’ information except

with the student’s written consent.

Although FERPA is a federal law, it is written

in such a way as to permit institutions to be

more restrictive in some cases. Since FERPA

is permissive regarding parents’ access to

information, and Oregon law is restrictive,

Oregon law is what prevails in this case.

Get more information concerning FERPA at

http://www.cu-Portland.edu/academics/

Registrar/student-privacy and http://

www.ed.gov/policy/gen/guid/fpco/ferpa/

index.html or contact the Registrar.

Academic Integrity at

Concordia University

A college degree prepares people to serve as

professionals in society. All professions expect

that their members conduct their work with

integrity and character, for their work affects

the whole fiber and strength of the society. As

part of Concordia’s goal to prepare students

to be leaders for the transformation of society,

students are expected to pursue their studies

with integrity and character. By choosing

to attend Concordia, students agree to the

following statements and practices.

Purpose

The Code of Academic Integrity at Concordia

University reflects the community’s values of

honesty and integrity in the work of all scholars
and students. Students are charged to honestly complete and present their work under the terms specified by the instructor. As a Christian community, the covenant of trust pledged among community members is honored, and the values expressed in Philippians 4:8-9 are modeled:

"Whatever is true, whatever is honorable, whatever is just, whatever is pleasing, whatever is commendable, if there is any excellence and if there is anything worthy of praise, think about these things. Keep on doing the things that you have learned and received and heard and seen in me, and the God of peace will be with you."

Statement of Academic Integrity
As a member of the Concordia University community, I will neither engage in fraudulent or unauthorized behaviors in the presentation and completion of my work nor will I provide unauthorized assistance to others.

Explanation
What does "fraudulent" mean?
"Fraudulent" work is any material submitted for evaluation that is falsely or improperly presented as one's own. This includes, but is not limited to texts, graphics, and other multi-media files appropriated from any source, including another individual, that are intentionally presented as all or part of a student's final work without full and complete documentation.

What is "unauthorized" assistance?
"Unauthorized assistance" refers to any support students solicit in the completion of their work that has not been either explicitly specified as appropriate by the instructor, or any assistance that is understood in the class context as inappropriate. This can include, but is not limited to: use of unauthorized notes or another's work during a proctored test; use of unauthorized notes or personal assistance in a take-home exam setting; inappropriate collaboration in preparation or completion of a project; unauthorized solicitation of professional resources for the completion of the work.

Breach of Academic Integrity: Sanctions Process
If an instructor perceives that a student has committed a breach in academic integrity, the student and instructor meet to discuss the event.

That event is resolved as follows:
- It is determined that no breach in academic integrity has been committed. (In the case of perceived plagiarism, i.e. faulty or incorrect documentation, the student may be required to re-do parts of the paper or the paper may be graded down.)
  OR
- It is determined that a breach in academic integrity has occurred.
  1. The student is notified in writing by the instructor that a breach has occurred, receives a "0" for the assignment, documentation (a copy of the Academic Breach Reporting Form and evidence of the fraudulent activity) of the event is provided to the student, and a copy sent to the Registrar's office by the instructor and placed in the student's file. In a case where the breach involves the action of a student who is no longer in the course (e.g. a student who supplies a paper to be copied by a student in the course), the instructor will notify the dean of the college in which the course is housed and the dean will contact the violating student to discuss the impact of his or her action and will issue a letter of warning to the student noting that a second violation will be punishable by academic probation and a third by expulsion. As before, a copy of the Academic Breach Reporting Form and evidence of the fraudulent activity will be supplied to the student and the Registrar's office by the instructor and placed in the student's file.
  2. In the case of a second breach in academic integrity in the same class, same semester, the student is notified in writing (with documentation as defined in a. above) by the instructor that a breach has occurred, dismissed from the class, and the student receives an "F" grade in the course without opportunity to withdraw. The instructor sends an Academic Breach Report and evidence is placed in the student's file.
  3. When documentation (defined in 1. above) for two (2) cumulative breaches has been recorded with the Registrar's office, the Registrar must notify the student, the student's academic advisor, and the Chair of the Academic Integrity Appeals Committee. At this time the student is placed on academic probation.
  4. When documentation (defined in 1. above) for three (3) cumulative breaches has been recorded with the Registrar's office, the Registrar must notify the student, the student's academic advisor, and the Chair of the Academic Integrity Appeals Committee. The Registrar must then notify the student that he/she is academically dismissed from school.

Appeals Process:
An Academic Integrity Appeals Committee is to be formed each September. Members of the Academic Integrity Appeals Committee include two students appointed by ASCU President, two faculty members appointed by the CLC Chair, and a Program Dean (rotating) as chair who is responsible for making sure the other members are appointed. The Chief Academic Officer is responsible for appointing the dean of one of the four on-campus colleges as chair of the Appeals Committee. The chair serves a two year term. The chair rotates under the following guidelines: The dean of the
- College of Theology, Arts, & Sciences for FY 2014 and 2015
- College of Education for FY 2016 and 2017
- College of Health & Human Services for FY 2018 and 2019

Students may appeal the determination of an academic integrity violation if there is a factual error in the documentation of the violation or an error in the manner in which the violation was processed. If a student believes that the determination of a breach is in error, s/he has the right to appeal the decision, accordingly:

1. The appeal, with appropriate documentation, must be delivered by the student to the chair of the Academic Integrity Appeals Committee within 72 hours of action taken by an instructor which identifies a breach in academic integrity. Within 24 hours of receipt of the appeal, the chair of the Academic Integrity Appeals Committee must notify the Registrar's office in writing that an appeal has been tendered. At this time the Registrar's office must send a copy of the original Academic Integrity Breach Reporting form along with documentation to the chair of the Appeals Committee. The committee must meet to consider the appeal within 10 working days of the presentation of the appeal to the chair of the Academic Integrity Appeals Committee. The committee then determines whether to repeal or uphold the decision.

2. If the decision is upheld, the student may appeal again to first the CAO and the President of the University. The President's decision is final.

3. If the decision is repealed, the record for the breach is erased and the student continues work in the class with no penalty.
4. In either case, the chair of the Academic Integrity Appeals Committee must notify the Registrar’s office in writing of the committee’s decision.

5. Records of all appeals processes must be forwarded by the current chair of the Academic Integrity Appeals Committee to the succeeding Program Dean to insure continuity of information.

Academic Information and Policies (alphabetical)

Academic Credit Hour Definition
The primary role of the credit hour is to provide a reasonable and prudent proxy standard student engagement and learning.

A semester credit hour is defined as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two additional hours of student work each week for approximately fifteen weeks for one semester of credit; or

2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities of instructional delivery and design modes including asynchronous delivery, hybrid delivery, laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

A unit of undergraduate academic credit is awarded to a student upon the successful completion of an approved instructional course, or by the demonstration of competency, demonstration of proficiency, or fulfillment of learning outcomes that is the equivalent to that provided by an approved instructional course.

For asynchronous and hybrid delivery methodologies, one unit of undergraduate academic credit shall be determined by:

1. demonstration of competency, demonstration of proficiency, or fulfillment of learning outcomes as judged by the appropriate faculty to be equivalent to a traditionally defined unit of undergraduate credit, or

2. what is judged by the appropriate faculty to be equivalent to a time commitment of three hours per week for an average student.

Academic Grievance
Procedures for student grievances (e.g., concerns over grades, grading policies, grading practice, course design) are delineated in the CU Student Handbook (http://intranet.cu-portland.edu/students/documents/2016-2017StudentHandbook.pdf). These procedures are designed to provide a mechanism by which students can seek to express concerns, disagreements, or complaints about a faculty member, and seek redress of perceived injustice, harassment, discrimination, or inequity. Students are encouraged to start by discussing concerns face-to-face with the faculty member in an attempt to resolve issues. Students should also consider discussing concerns with his/her academic advisor or a professional staff person in Student Services. This will provide an opportunity to review the appropriate university policies and practices related to the student’s concern.

Academic Standing
In order to remain academically eligible for enrollment, and in good academic standing, an undergraduate student must maintain a minimum cumulative and term grade point average (GPA) of 2.00. Students failing to achieve the minimum term and/or cumulative GPA at the end of each semester, including summer, are automatically placed on Academic Probation or Dismissal. (See Academic Probation and Dismissal)

Good Academic Standing
An undergraduate student is in good standing when their term GPA and cumulative GPA are 2.0 or above.

Academic Probation and Dismissal
A student is placed on academic probation when their term GPA drops below a 2.0 in any semester. Eligibility to participate in co-curricular activities while on probation will be determined by the student’s advisors in consultation with the co-curricular activity liaison.

A student is academically dismissed when their term GPA drops below a 2.0 for two consecutive semesters or if they are on academic probation and their term GPA drops below a 2.0.

If the students cumulative GPA drops below a 2.0, and their term GPA is above a 2.0, the student will remain on academic probation until their cumulative GPA is above a 2.0.

All students have the right to appeal an academic dismissal. (See Academic Dismissal Appeal Process). If a student appeals their academic dismissal and is granted re-entry to the university they will be placed on academic probation and must earn a minimum term GPA of 2.0 or higher in the first term of re-admittance. If the student fails to earn a minimum term GPA of 2.0 in their first term of re-admittance they will be dismissed from the university. If a student is readmitted, they will be placed on academic probation, and remain on probation, until they obtain a cumulative GPA of 2.0. Should the students term GPA drop below the minimum of 2.0 while on academic probation the student will be dismissed from the university.

All readmitted students can take a maximum of 12 semester credits during the first term of re-admittance. In addition, during their probation semester, readmitted students will be required to adhere to the conditions of re-admittance as defined by the Scholastic Standards Committee.

Academic Dismissal Appeal Process
All students have the right to appeal academic dismissal through the Scholastic Standards Committee. Instructions on how to petition will be communicated to all dismissed students, but may also be obtained by contacting ssc@cu-portland.edu.

Adding, Dropping and Withdrawing from Courses
All deadlines for course changes are published on the online academic calendar (http://www.cu-portland.edu/academics/registrar/academic-calendar). If appropriate actions are not taken before the withdraw deadline students will be responsible for the graded outcome based on their performance in the course. Students will be responsible for any balance that results from a withdrawal calculation, if applicable.
Advanced Placement
Concordia University recognizes AP credit. The Registrar’s office evaluates these for transfer purposes.

Audit
Students desiring to take a course as an audit rather than for credit can indicate their intention to do so during the registration period by filling out a form for this purpose. Policies regarding the addition or dropping of a credited course also apply to audited courses. Audit tuition is charged at a lower rate. No class may be changed to an audit after the end of the second week of classes in that particular semester.

Automatic Drop
Students who have not attended any of their registered semester-long classes by the second Friday of any term can be automatically withdrawn from all their classes. Please note: it is the student’s responsibility to withdraw from any class.

Class Attendance
Policies governing absences and tardiness are determined by individual instructors and are announced at the beginning of the course or in the course syllabus.

Class Rank
Students will be classified for official purposes into classes according to the following guidelines:

- Students who have earned 29.9 or fewer hours in courses numbered 100 or above are classified as Freshmen
- Students who have earned 30 to 59.9 hours in courses numbered 100 or above are classified as Sophomores
- Students who have earned 60 to 89.9 hours in courses numbered 100 or above are classified as Juniors
- Students who have earned 90 or more hours in courses numbered 100 or above are classified as Seniors

Note: School of Law ranks students. Please reference School of Law Handbook (http://law.cu-portland.edu/academics/student-handbook) for additional information.

Co-Curricular Eligibility
Eligibility of students that are on academic probation who wish to participate in co-curricular activities such as student government, music, athletics or drama will be determined in consultation with the student’s advisor and activity director, unless the activity has special eligibility requirements. In addition, if the student is subsequently dismissed and readmitted, the student is not eligible to participate in the co-curricular activities until they are back on good academic standing.

College Level Examination Program (CLEP)
Concordia University grants credit for CLEP. Information regarding minimum score requirements, maximum credits, and approved exams are available in the Registrar’s Office.

Computer Requirements
• Ready access to adequate computing resources has become essential for student success in higher education.
• For the latest computer guidelines, please click on the following hyperlink: http://kb.cu-portland.edu/Computing+Standards

Completion of BA and BS Freshman English Sequence
Students in BA and BS programs are required to complete the Freshman English sequence or its equivalent before registering for 300- or 400-level courses. Bachelor’s degree transfer students who have not yet completed these requirements will be allowed to enroll in upper-division courses while concurrently enrolled in the appropriate Freshman English courses.

Concurrent Enrollment
Matriculating students at Concordia University who wish to take concurrent coursework at another institution, to be applied toward graduation at Concordia University, should consult with their advisor, financial aid staff, and the Registrar before enrolling in such courses. If students do not receive such approval, these courses may not apply to graduation requirements.

Course Numbering System
The course numbering system describes the level of experience and difficulty of each course. Course numbers 100 to 299 are considered lower division courses, generally geared towards freshmen and sophomores. Courses numbered 300 to 499 are upper division courses, and designed for juniors and seniors pursuing a major and its supporting courses. While some 300 and 400 level courses may not list any prerequisites, advisors work with students to ensure enrollment in courses in a sequence that enables greatest success.

Graduate courses carry a 500 or 600 number. Courses in the 800 sequence are awarded limited graduate seminar credit, and are designed to meet professional development needs. Continuing Education courses, awarded CEUs only, will carry the CEU prefix.

Courses that have an “E” (e.g., BA 399E) are experimental courses.

Courses that have an “H” (e.g. WR 121H) are honors courses.

Credit by Exam
Students may receive credit for course work they have not taken by passing an examination in the subject area devised by the appropriate department. Individual departments may choose to offer, or refuse to offer, the opportunity to allow students to gain credit in this manner e.g. student has already completed coursework at a higher level. Applications for credit by exam can be obtained in the Registrar’s Office.

Dean’s List
Undergraduate students who attain a grade point average of 3.50, with a minimum of 12 graded credits (Quality Hours Attempted) for a semester, are placed on the Dean’s list and receive notification on their transcript.

Directed Study
If a student, through no fault of his or her own, should be unable to complete a specific program or institutional requirement, he or she may petition to utilize the directed study as a “last option.” Guidelines and petitions for a directed study may be obtained from the Registrar’s Office. A flat fee of $300 will be assessed to any directed study course. This course fee will be in addition to any fee assessed for the credit hours enrolled.
Double Major, Double Concentration, Double Minor

Students must complete all of the requirements for each major, concentration, or minor in order to receive two majors, concentrations, or minors. Students desiring a double major, concentration, or minor may do so if a minimum of 50% of the required hours for each major, concentration or minor are unique. If additional courses are required to complete 50% of a major, concentration, or minor, the department chair may inform the Registrar about which courses will be added to meet the requirement. Courses used for the major, minor and/or concentration cannot be used to fulfill the general education requirements.

Enrollment Status

For standard terms, levels of enrollment for undergraduate degree programs are:

- Full Time: 12 or more credits
- Three Quarter Time: 9-11.99 credits
- Half Time: 6-8.99 credits
- Less than half time: Less than 6 credits

Grades and Quality Points

Academic work is evaluated each semester according to the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points/ Semester Points</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
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<td>B</td>
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<td>D-</td>
<td>0.7</td>
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<tr>
<td>F</td>
<td>0.0</td>
</tr>
<tr>
<td>P (Pass)</td>
<td>None</td>
</tr>
<tr>
<td>NP (No Pass)</td>
<td>None</td>
</tr>
</tbody>
</table>

Note: The minimum grade to pass an undifferentiated course (P/NP) is determined by the academic department offering the course, but must be C- or higher.

Graduation Application

An application for graduation must be turned in to the Registrar's Office no less than two semesters before the student wishes to graduate.

The last day to declare candidacy for participation in commencement:

- Spring term (April) – November 1 of the prior year
- Fall term (December) – April 1

A graduation fee will be applied to the student's account once the graduation application is processed.

Graduation Honors

Undergraduate honors are awarded based on the student’s college level academic work at Concordia and on that earned within ten years prior to the student’s admission to Concordia. Diplomas are granted with three grades of distinction as follows:

- Summa Cum Laude to students with a 3.90-4.0 cumulative grade point average
- Magna Cum Laude to students with a 3.70-3.89 cumulative grade point average
- Cum Laude to students with a 3.50-3.69 cumulative grade point average

Graduation Requirements

Any Bachelor's degree at Concordia carries the following requirements for program completion:

- A minimum of 124 semester hours of 100-level or above courses
- At least:
  - 30 of the 45 final hours (excluding credit given by exam and PLA) must be completed at Concordia
  - 50% of the credits required for a major, minor and concentration must be completed at Concordia
  - 45 hours must be earned in 300 to 400 level courses
  - A 2.0 cumulative GPA must be earned
  - No more than 20 credit hours can be earned from non-mandatory Pass/No Pass courses
  - No grade below a "C" will be accepted in a course that counts toward completion of a major or minor. Students who receive a "C" or lower in a major or minor course must retake the course and earn a "C" or higher for the course to count toward completion of a major or minor.
  - No grade below a "D" will be accepted in a course that counts toward completion of a general education requirement. Students who receive a "D" or lower in a general education course must retake the course and earn a "D" or higher for the course to count toward completion of a general education requirement.

While 2.0 GPA and 124 earned hours are minimums to receive a Bachelor’s degree, some majors carry different requirements. Refer to major requirements for specific details and to identify exceptions.

Incomplete Courses

Students are expected to complete all of the work for a course within the allotted time, generally one semester. However, there may occasionally be extenuating circumstances which prevent a student from completing a course. In those cases, the following process will be utilized:

- The student will initiate a meeting with the instructor to explain the extenuating circumstances. The student will submit a “Grade Incomplete Form” to the instructor and also share a plan with timeline for how s/he intends to complete work still required.
- The instructor will use professional discretion to determine whether a grade of "I" should be awarded. *If the instructor is a part-time faculty member, permission to assign a grade of Incomplete cannot be given without the additional approval of the department chairperson and signed by the department chairperson on the Grade Incomplete Form.*
- At the time a grade of "I" is assigned, a back-up grade is provided by the instructor which reflects that grade the student will receive if the additional work is not completed.
- When the student completes the work, the instructor submits a “Grade Change” form to the Registrar's Office.
- The grade of "I" is granted for a period of up to one academic term. If a Grade Change
form is not received, grades of "I" will be converted to the backup grade at the end of the subsequent term (including summer term).

Independent Study
The independent study is designed for students to formulate unique and challenging courses of study which are not already offered at Concordia. Guidelines and petitions for independent studies are available in the Registrar’s Office. A flat fee of $300 will be assessed to any independent study course. This course fee will be in addition to any tuition fee assessed for the credit hours enrolled.

Majors, Minors, Concentrations, and Certificates
A major represents a degree-seeking student’s primary field of study. A major is a structured plan of study requiring a minimum of 45 semester credits and it must be feasible for students to complete degree requirements within 124 semester hours. The major appears on the official transcript and the diploma. Specific requirements are defined in the Academic Catalog under each major. Courses applied to the major or general education requirements cannot also be applied to a minor. To successfully complete a major course the grade earned must be a C or higher. No more than 50% of credits may be awarded through transfer credit. Courses applied to the minor or general education requirements cannot also be applied to a minor or general education requirements. To successfully complete a concentration course the grade earned must be a C or higher. No more than 50% of credits may be awarded through transfer credit. No more than 50% of credits may overlap between any two majors, two concentrations, two minors or a combination of minors and concentrations.

A concentration is a structured plan of study within a major and is required for the completion of the major. The minimum number of semester credits for a concentration is 15 at the undergraduate level and 9 credits at the graduate level, but is included within the semester credits for the major. The concentration appears on the official transcript, but is not printed on the diploma. Specific requirements are defined in the Academic Catalog. Courses applied to the concentration cannot also be applied to a minor or general education requirements. To successfully complete a concentration course the grade earned must be a C or higher. No more than 50% of credits may be awarded through transfer credit. No more than 50% of credits may overlap between any two majors, two concentrations, two minors or a combination of minors and concentrations.

A minor represents an optional, secondary field of study for a degree-seeking student at the undergraduate level only; no student may declare a major and a minor in the same discipline. A minor is a structured plan of study, established and approved by the college through the formal curricular process, requiring a minimum of 12 semester credits. At least 50% of the credits must be upper division. Specific requirements are defined in the Academic Catalog. Courses applied to the major or general education requirements cannot also be applied to a minor. To successfully complete a minor course the grade earned must be a C or higher. The minor appears on the official transcript, but is not printed on the diploma. Colleges may restrict their minors to only be offered to the majors within their college. No more than 50% of credits may be awarded through transfer credit. No more than 50% of credits may overlap between any two majors, two concentrations, two minors or a combination of minors and concentrations.

Military Credit
Concordia University recognizes that many service personnel have taken specialized training during their military careers in addition to their regular duty work. In some cases, specialized military training can translate into college credit and thus contribute toward degree completion. Concordia will transfer a maximum of 45 credits from military transcripts. Concordia will transfer a maximum of 45 credits combined between military and CLEP.

Option Hours
Students may elect to earn an additional hour of credit in a course for which they are currently registered by completing additional work outlined by the instructor. An option hour agreement needs to be filled out and approved by the instructor and department chair and returned to the Registrar’s Office by the second Friday of the semester in which the student intends to pursue the study.

Paper Format
All papers turned in as class assignments are required to be word processed unless otherwise approved by the instructor. Some departments abide by rules that govern the proper format (e.g., MLA, APA) for work submitted within their disciplines. Students may inquire of instructors regarding the applicability of professional formats to assigned work.

Pass/No Pass Policy
Bachelor’s-level courses at Concordia may be taken on a Pass/No Pass basis ("Pass" meaning the award of a C-- or better in the course), provided the student meets with their advisor, fills out the necessary form, receives the signatures of the instructor and submits the Pass/No Pass form to the Registrar’s Office no later than the ninth Friday of the semester. Courses in the major, minor or area of concentration cannot be taken Pass/No Pass. Honors courses may not be taken with a Pass/No Pass option. Courses used to fulfill Writing, Humanities, and REL 401 General Education requirements may not be taken Pass/No Pass (with the exception of Humanities seminars). No more than six semester hours per term, exclusive of those designated as mandatory Pass/No Pass, may be taken in Pass/No Pass courses. Courses successfully completed as Pass/No Pass count toward graduation, but are not used in computing a student’s GPA. Once the request is submitted, a student may not change a “P” or “NP” to a grade. A maximum of 20 hours exclusive of those designated as mandatory Pass/No Pass may be taken as Pass/No Pass courses.

Placement of Students in Math Classes
Entering students who have not completed their Concordia general education mathematics requirement must take Concordia’s Math Placement Evaluation, administered by the Math/Science Department. It is highly recommended that transfer students who have only completed 100-level mathematics courses at a community college take the Math Placement Evaluation for proper placement in math courses. Students can take the math placement evaluation only one time. If a student chooses to dispute his/her evaluation results, they may request a supervised re-take of the
evaluation which will be administered by the Math and Sciences department. Students will be placed in Math courses at Concordia based on the Math and Sciences department’s assessment of their transcripts and Placement Evaluation results.

Readmission Policy

Students who leave Concordia University in good academic standing may resume their studies in the following way:

1. Students who wish to return within one calendar year may contact the advising office to re-enroll and continue their previous academic roadmap.
2. Students who have been absent for one year or more must complete the online application for admission, and will be subject to any changes in admission requirements, program requirements, and tuition increases. Institutional scholarships, Concordia Grants, and Concordia Merit Awards at the time of initial admission are subject to change upon readmission.

All students must submit official transcripts for any coursework taken at other institutions during their absence. All students will be notified by electronically or in writing of their readmission status.

Students who have been academically dismissed from the University and wish to resume their education should obtain instructions by contacting the Scholastic Standards Committee at: ssc@cu-portland.edu. If a student is readmitted, s/he will be placed on academic probation until they meet minimum GPA requirements for their program. All readmitted undergraduate students can take a maximum of 12 credits during the first term of re-admittance.

All previous course work at Concordia University remains part of the permanent record for students who have been readmitted, and the cumulative GPA includes all prior grades.

Repeat Course

A student may repeat any course. A course taken at Concordia University-Portland must be repeated at Concordia University-Portland if it is intended to replace an earlier grade. When a course is repeated, only the grade and credit hours for the last attempt will be used in computing the grade point average, quality points, and credit. All attempts and grades will be recorded on the transcript.

Previously passed courses are only eligible for financial aid for one repeat. This is regardless of requirements for a higher grade for the major. Students should contact their financial aid counselor if there are questions related to this issue. If ineligible for financial aid, the student will be responsible for the balance.

Second Bachelor’s Degree

For those who have already received a Bachelor’s degree from other institutions, and who wish to earn a second Bachelor’s degree at Concordia, it is important to uphold the integrity of the original degree while also recognizing unique requirements at Concordia, particularly in the general liberal arts requirements.

- A student may petition to waive up to ten hours of general education requirements. The request may be granted when it appears that deletion of these hours will not substantially detract from Concordia’s unique concept of liberal arts studies. The Registrar will render the final decision.

Seminar Courses

Each department can offer a lower division and upper division seminar course each semester. These courses usually are on a current topic of interest for those pursuing a particular major. The specific designation given to seminars usually is 251/451 (e.g., BIO 451) or 288/488 (e.g., REL 288), although the course number varies in some departments. Seminars are offered pass/no pass only, with the “P” being equivalent to a letter grade of “C-” or higher. Honor seminars are offered as letter grade only. Students can receive no more than four credits per term in seminar courses. A maximum of nine seminar credits can be applied toward the 124 credits required of undergraduates, with a maximum of two seminar credits used to meet any category of General Education requirements.

General Education Requirements

Desired Student Outcomes Goals and Objectives

The liberal arts core is designed to give students a broad understanding of the world in a progressive environment that integrates the best of learning theory and technology. Specific outcomes of the general education curriculum are -

1. Critical Thinking/ Problem Solving Goal: Students will be skilled observers who can formulate meaningful questions, consider alternative perspectives, and propose creative solutions.

2. Communication Skills Goal: Students will understand the complexities of dynamic human exchange and learn to effectively express their responses in a variety of communication media.

3. Values Goal: Students will appreciate the beauty and diversity of God’s creation; demonstrate responsible, Christian service and engagement with community to support and preserve that creation; and develop a continuing dedication to spiritual and intellectual growth.

4. Life Skills Goal: Students will acquire and continue to use knowledge and skills which enhance their physical, economic, psychological, and spiritual well-being, laying the groundwork for responsible leisure, satisfying work, and purposeful service within our diverse community.

5. Ways of Knowing Goal: Students will be able to utilize a wide variety of disciplines to live more productive and meaningful lives.

6. Evaluation and Synthesis of Knowledge Goal: Students will be able to evaluate the components and source of knowledge and demonstrate their understanding by creating new knowledge which they share with the community.

Assessment of these outcomes is made at various points in a student’s program of study at Concordia and is designed to provide information to the student to optimize his/her academic progress. To the extent possible, assessment activities are embedded in the day-to-day activities of the curriculum.

Bachelor of Arts – Freshman Students

Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science
HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
ESS 260 HEALTH AND FITNESS FOR LIFE 2
WITH LAB
Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
Bachelor of Science — Transfer Students

Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humansities 3
Ex: Lit, World History, Music History 5
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231) 3
SCI 110 INTRODUCTION TO SCIENCE 3
or Lab Science 3

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)
Social Science 3
Writing above WR 121 3

Total Credits 31

Note: Non-Native English Speakers must also complete WR 107 ENGLISH COMPOSITION (ESL) and ENG 202 INTRODUCTION TO SPEECH. Both of these courses may be waived with a score of 80 on TOEFL-iBT or 550 on TOEFL-PBT exams within past 2 years. To waive the foreign language requirement the student must demonstrate competency equivalent to end of a second semester of college-level foreign language or have completed two semesters of college-level foreign language with passing grades.

Associate of Arts - Freshman and Transfer

Communications
WR 121 ENGLISH COMPOSITION 3
ENG 202 INTRODUCTION TO SPEECH 2

Fine Arts
Art Studio (AS) & Music Performance (MUP) 2 electives

Humanities
HUM 151 ETHICS AND CITIZENSHIP 3
HUM 288 HUMANITIES SEMINAR 1

Mathematics
MTH 110 MATH FOR LIFE 3

Natural Sciences
Lab Science Electives 3

Physical Education
ESS 260 HEALTH AND FITNESS FOR LIFE 2

Bachelor of Science — Freshman Students

Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
HUM 152 HOW THE WEST CAME TO BE 3
ESS 260 HEALTH AND FITNESS FOR LIFE 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231) 3
LDR 198 CONCORDIA COMMITMENT 1
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science 3

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)
Social Science 3
Writing above WR 121 3

Total Credits 35

Note: Non-Native English Speakers must also complete WR 107 ENGLISH COMPOSITION (ESL) and ENG 202 INTRODUCTION TO SPEECH. Both of these courses may be waived with a score of 80 on TOEFL-iBT or 550 on TOEFL-PBT exams within past 2 years.

Bachelor of Arts — Transfer Students

Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humansities 3
Ex: Lit, World History, Music History 5
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231) 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3

WR 30x-Upper Division Writing 3
Social Science 3
Electives-Must Complete 3 upper division credits outside major 6

Total Credits 49

Note: Non-Native English Speakers must also complete WR 107 ENGLISH COMPOSITION (ESL) and ENG 202 INTRODUCTION TO SPEECH. Both of these courses may be waived with a score of 80 on TOEFL-iBT or 550 on TOEFL-PBT exams within past 2 years. To waive the foreign language requirement the student must demonstrate competency equivalent to end of a second semester of college-level foreign language or have completed two semesters of college-level foreign language with passing grades.

Bachelor of Arts — Freshman Students

Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
HUM 152 HOW THE WEST CAME TO BE 3
ESS 260 HEALTH AND FITNESS FOR LIFE 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231) 3
LDR 198 CONCORDIA COMMITMENT 1
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
Students in the Honors Program will:

- Promote complex critical thinking skills, including the ability to appreciate paradox and irony.
- Develop highly-crafted communication skills in a variety of modes of communication that embody the notion that learning is a dialogical activity.
- Model the idea of servant leadership incorporating the highest ethical ideals of the university.
- Exemplify the notion of life as a learning experience by getting involved in the community as an organic part of their classes and extra-curricular activities.
- Enhance awareness of citizenship in the Global Village and promote involvement in social justice activities.
- Promote disciplined learning as well as synthesis of information from a variety of academic fields.
- Envision learning as a natural human endeavor and promote curricular and extra-curricular learning opportunities across all colleges and majors.

Honors Program Admission for Incoming Freshmen

Admission to the Honors Program is highly competitive and the number of positions available is limited to 25 incoming freshmen each year. The applications receiving highest consideration by the Admissions Committee will be complete and submitted early. Students should submit their application for the Honors Program no later than March 1 for consideration for fall semester admission. Nursing students are not eligible for admission to the Honors Program due to the cohort nature of both programs.

Incoming freshmen students will be invited to participate in the Honors Program if they meet minimum test score and GPA standards: 1725 combined SAT and/or 26 ACT, and 3.65 high school GPA on a 4.0 scale. In addition, applicants must complete the online application form, provide official transcript of the student’s academic work, a personal essay, and at least two letters of recommendation, one of which should specifically address admission into the Honors Program and be written by a teacher who has had the student in class. Admission decisions will be based on academic record, test scores, personal essay and letters of recommendation. The Admissions Committee seeks to select students who show promise of fulfilling Concordia University’s Mission Statement.

Admission to the Honors Program also provides an academic scholarship equal to half tuition per academic year for qualifying new freshmen studying for a BA degree. Eligibility for renewal of the Honors Scholarship depends on maintaining a cumulative GPA of 3.25, full-time status as a student at CU, and making normal progress towards graduating with a total of 24 honors credits.

Honors Program Admission for Current Concordia Students and Transfer Students

Current Concordia students who are not members of the Honors Program may enroll in individual honors courses upon the approval of the course instructor(s) and the Honors Program Director. Current Concordia students and transfer students may apply to the Honors Program if they have a 3.5 cumulative GPA on a 4.0 scale for all college courses.

Current Concordia students and transfer students who have achieved sophomore or junior states may apply to the Honors Program by submitting an Honors Program application form (available from the Honors Program Director) and a personal essay and one letter of recommendation from a full-time faculty member. Concordia faculty members are encouraged to nominate eligible students who may then apply to the Honors Program. Nominations should be sent directly to the Honors Program Director. Current students and transfer students are not eligible for Honors Scholarships but may receive “Honors Program Graduate” on their diploma (see Honors Program Handbook (http://www.cu-portland.edu/sites/default/files/pdf/honors_program_handbook.pdf) for specific details).

The Honors Curriculum

Honors courses have an “H” appended to their course number. To be designated as an Honors Program graduate (as noted on the student’s transcript), a student actively participates in the program and earns at least 24 credits of honors courses including successful completion of the Honors Senior Capstone seminar. Honors courses may not be taken with a Pass/No Pass option.
Portland.edu/sites/default/files/pdf/honors_program_handbook.pdf) for details.

Some of these courses are interdisciplinary and may be team-taught. Honors courses seek ways to challenge students with creative pedagogical methods and assignments appropriate to the workload for the credit hours earned. Students may choose from a number of courses to fulfill general education requirements. The Honors Program includes a strong service component and opportunities to experience the "City as Text." The honors courses include:

| ART 121H | ART APPRECIATION - HONORS | 2 |
| WR 121H | ENGLISH COMPOSITION HONORS | 3 |
| ENG 202H | INTRO TO SPEECH - HONORS | 2 |

Select one of the following:

| WR 303HR | RHETORICAL APPROACH TO LITERATURE AND CULTURE HONORS |
| WR 304F | CREATIVE NON-FICTION: ART OF THE ESSAY HONORS |
| WR 305HJ | JOURNALISM HONORS |
| WR 307H | SCIENCE WRITING - HONORS |
| HON 488H | HONORS CAPSTONE SEMINAR | 1 |
| HUM 151H | ETHICS & CITIZENSHIP - HONORS | 3 |
| HUM 251H | PREMOD TO POSTMOD WRLD-HONORS | 3 |
| HUM 351H | GLOBAL IMAGES - HONORS | 3 |
| HUM 288H | DEPARTMENTAL SEMINAR - HONORS | 1 |
| or HUM 488B | DEPARTMENTAL SEMINAR - HONORS |
| MTH 231H | RESEARCH AND STATS - HONORS | 3 |
| MUS 121H | MUSIC APPRECIATION - HONORS | 2 |
| PSY 201H | PRINCIPLES OF PSYCHOLOGY-HONOR | 3 |
| REL 211H | HISTORY AND LITERATURE OF THE OLD TESTAMENT-HONORS |
| or REL 221H | HISTORY AND LITERATURE OF THE NEW TESTAMENT-HONORS |
| REL 371H | WORLD RELIGIONS - HONORS | 2 |
| REL 401H | FAITH FOR LIFE - HONORS | 3 |
| SCI 112H | ENVIRONMENTAL SCIENCE - HONORS | 3 |

Students are urged to take the Honors courses at the following points in their academic preparation:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td></td>
</tr>
<tr>
<td>HUM 151H (each year)</td>
<td>3 REL 211H or 221H (alternating years)</td>
</tr>
<tr>
<td>WR 121H (each year)</td>
<td>3 ENG 202i (each year)</td>
</tr>
<tr>
<td>MUS 121H</td>
<td>2 PSY 201H (each year)</td>
</tr>
<tr>
<td>HUM 151H</td>
<td>2 ART 121H</td>
</tr>
<tr>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sophomore</td>
<td></td>
</tr>
<tr>
<td>HUM 251H (each year)</td>
<td>3 MTH 231H (odd years)</td>
</tr>
<tr>
<td>SCI 112H (even years)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>6</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior And/Or Senior</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 351H (each year)</td>
<td>3 HUM 488H (each year)</td>
</tr>
<tr>
<td>REL 371H (each year)</td>
<td>2 Choose one of the following: writing courses offered each spring:</td>
</tr>
<tr>
<td></td>
<td>HUM 488H (each year)</td>
</tr>
<tr>
<td></td>
<td>1 WR 303H</td>
</tr>
<tr>
<td></td>
<td>WR 304H</td>
</tr>
<tr>
<td></td>
<td>WR 305H</td>
</tr>
<tr>
<td></td>
<td>WR 307H</td>
</tr>
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<td></td>
<td>6</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HON 488H (each year)</td>
<td>1 REL 401H (each year)</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 41

**Honors Program Co-Curricular Activities**

Members of the Honors Program in conjunction with the Student Honors Council are invited and encouraged to help plan, organize, and attend a variety of events such as plays, concerts, lectures, lyceums, and visits to museums. These events seek to take advantage of the learning opportunities available in the Portland area and will be offered regularly. In addition, a variety of faculty-sponsored social events will be offered. These might include evenings at faculty members’ homes, student pizza parties, or recreational outings. Events organized by the Honors Program will be open to all students at Concordia. Honors students are encouraged to develop an ethos of servant leadership, both on campus and in the larger community.

**Minors**

Undergraduate students may be required or may choose to complete a minor as part of their Bachelor’s degree. Some programs may have specific program recommendations as to the minors to pursue.

Credits used to complete the minor cannot duplicate credits used to fulfill general education or major requirements. No more than 50% of credits may overlap between any two majors, two minors, two concentrations, or a combination of minors and concentrations. No more than 50% of credits toward a major, minor or concentration may be awarded through transfer credit. Course requirements for approved minors follow*:

*Minor description pending faculty approval

**Art Minor**

| ART 141 | DIGITAL IMAGING | 2 |
| AS 181 | DRAWING STUDIO | 1 |
| ART 311 | ART HISTORY I | 2 |
| ART 313 | ART HISTORY II | 2 |
| ART 314 | NON-WESTERN ART TRADITIONS |
| or ART 322 | ART IN CONTEMPORARY SOCIETY |
| ART 301 | COMPUTER GRAPHIC DESIGN | 2 |
| ART 202 | TWO DIMENSIONAL DESIGN | 2 |
| ART 302 | THREE DIMENSIONAL DESIGN | 2 |
| Choose 3: |         |
| AS 191 | CERAMICS STUDIO | 3 |
| AS 199 | WATERCOLOR STUDIO |
| AS 225 | STAINED GLASS STUDIO |
| AS 281 | PAINTING STUDIO |

Total Credits: 18

**Biology Minor**

| BIO 211 | GENERAL BIOLOGY I WITH LAB | 4 |
| BIO 212 | GENERAL BIOLOGY II WITH LAB | 4 |

Upper division electives: 6

Total Credits: 14
### Business Administration Minor for Non-majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 101</td>
<td>INTRODUCTION TO BUSINESS: ORGANIZATION IMMERSION, SYNTHESIS, AND EXPLORATION</td>
<td>3</td>
</tr>
<tr>
<td>BA 203</td>
<td>FUNDAMENTALS OF ECONOMICS</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**: 13

1. Must be department approved. All prerequisites for courses must be satisfied

### Chemistry Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 212</td>
<td>INORGANIC CHEMISTRY II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 344</td>
<td>ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 414</td>
<td>BIOCHEMISTRY I</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**: 16

### Communications Studies Minor

Select 15 hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 217</td>
<td>LITERARY JOURNAL I (up to two credits of either course)</td>
<td>2</td>
</tr>
<tr>
<td>ENG 218</td>
<td>LITERARY JOURNAL II</td>
<td>2</td>
</tr>
<tr>
<td>WR 303</td>
<td>RHETORICAL APPROACH TO LITERATURE AND CULTURE</td>
<td>3</td>
</tr>
<tr>
<td>WR 304</td>
<td>CREATIVE NON-FICTION: ART OF THE ESSAY</td>
<td>3</td>
</tr>
<tr>
<td>WR 305</td>
<td>JOURNALISM</td>
<td>3</td>
</tr>
<tr>
<td>WR 307</td>
<td>SCIENCE WRITING</td>
<td>3</td>
</tr>
<tr>
<td>WR 308</td>
<td>ADVANCED RESEARCH WRITING</td>
<td>3</td>
</tr>
<tr>
<td>ENG 348</td>
<td>FILM AND LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>WR 352</td>
<td>WRITING</td>
<td>3</td>
</tr>
<tr>
<td>HST 331</td>
<td>MEDIA AND CULTURE IN AMERICA</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 15

### General Mathematics Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 211</td>
<td>CALCULUS I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 212</td>
<td>CALCULUS II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 18

### History Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 202</td>
<td>EUROPE IN TRANSITION 1300-1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 203</td>
<td>EUROPE SINCE 1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 215</td>
<td>AMERICAN CIVILIZATION I</td>
<td>3</td>
</tr>
<tr>
<td>HST 216</td>
<td>AMERICAN CIVILIZATION II</td>
<td>3</td>
</tr>
<tr>
<td>HUM 488</td>
<td>HUMANITIES SEMINAR</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credits**: 16

### Literature Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 231</td>
<td>AMERICAN LITERATURE I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>AMERICAN LITERATURE II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 222</td>
<td>BRITISH LITERATURE I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 223</td>
<td>BRITISH LITERATURE II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 15

### Music Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 101</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>2</td>
</tr>
<tr>
<td>MUS 102</td>
<td>MUSIC THEORY I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 121</td>
<td>MUSIC APPRECIATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 142</td>
<td>AURAL SKILLS I</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credits**: 15

### Psychology Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 251</td>
<td>SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>PSY 288</td>
<td>DEPARTMENTAL SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>PSY 451</td>
<td>SEMINAR</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**: 14

### Religion Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT 1</td>
<td>3</td>
</tr>
<tr>
<td>REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 15

### Exercise and Sport Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 264</td>
<td>INTRODUCTION TO HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 364</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**: 16

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 250</td>
<td>INTRODUCTION TO EXERCISE SCIENCE</td>
<td>2</td>
</tr>
<tr>
<td>ESS 330</td>
<td>FIRST AID AND CPR</td>
<td>2</td>
</tr>
<tr>
<td>ESS 340</td>
<td>PREVENTION AND CARE OF ATHLETIC INJURIES</td>
<td>2</td>
</tr>
<tr>
<td>ESS 360</td>
<td>SOCIAL RESPONSIBILITY AND DIVERSITY IN SPORTS AND EXERCISE</td>
<td>2</td>
</tr>
<tr>
<td>ESS 370</td>
<td>PRINCIPLES OF COACHING</td>
<td>2</td>
</tr>
<tr>
<td>ESS 384</td>
<td>FOUNDATIONS OF MOVEMENT</td>
<td>2</td>
</tr>
<tr>
<td>ESS 432</td>
<td>MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE</td>
<td>2</td>
</tr>
<tr>
<td>ESS 464</td>
<td>NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE</td>
<td>2</td>
</tr>
<tr>
<td>ESS 474</td>
<td>KINESIOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>ESS 484</td>
<td>EXERCISE PHYSIOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>ESS 494</td>
<td>EXERCISE PRESCRIPTION AND PROGRAMMING</td>
<td>2</td>
</tr>
<tr>
<td>ESS 561</td>
<td>PRINCIPLES OF SPORTS, RECREATION, AND WELLNESS MANAGEMENT</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**: 16

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 342</td>
<td>WOMEN'S HISTORY AND LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>ENG 343</td>
<td>GENDER, RACE AND LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>ENG 348</td>
<td>FILM AND LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>ENG 350</td>
<td>CARIBBEAN AND LATIN AMERICAN LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>ENG 355</td>
<td>AFRICAN LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>ENG 363</td>
<td>THE EUROPEAN NOVEL</td>
<td>2</td>
</tr>
<tr>
<td>ENG 462</td>
<td>THE HERO</td>
<td>2</td>
</tr>
<tr>
<td>ENG 480</td>
<td>RELIGION AND LITERATURE</td>
<td>2</td>
</tr>
<tr>
<td>HUM 488</td>
<td>HUMANITIES SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>ENG 217</td>
<td>LITERARY JOURNAL I</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**: 16

### Religion Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 331</td>
<td>THE CHRISTIAN FAITH</td>
<td>2</td>
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**Total Credits**: 16

### Communications Studies Minor

Select 15 hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 217</td>
<td>LITERARY JOURNAL I (up to two credits of either course)</td>
<td>2</td>
</tr>
<tr>
<td>or ENG 218</td>
<td>LITERARY JOURNAL II</td>
<td>2</td>
</tr>
<tr>
<td>WR 303</td>
<td>RHETORICAL APPROACH TO LITERATURE AND CULTURE</td>
<td>3</td>
</tr>
<tr>
<td>WR 304</td>
<td>CREATIVE NON-FICTION: ART OF THE ESSAY</td>
<td>3</td>
</tr>
<tr>
<td>WR 305</td>
<td>JOURNALISM</td>
<td>3</td>
</tr>
<tr>
<td>WR 307</td>
<td>SCIENCE WRITING</td>
<td>3</td>
</tr>
<tr>
<td>WR 308</td>
<td>ADVANCED RESEARCH WRITING</td>
<td>3</td>
</tr>
<tr>
<td>ENG 348</td>
<td>FILM AND LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>WR 352</td>
<td>WRITING</td>
<td>3</td>
</tr>
<tr>
<td>HST 331</td>
<td>MEDIA AND CULTURE IN AMERICA</td>
<td>3</td>
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**Total Credits**: 15

### General Mathematics Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 211</td>
<td>CALCULUS I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 212</td>
<td>CALCULUS II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
<td>3</td>
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</table>

**Total Credits**: 18

### History Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HST 202</td>
<td>EUROPE IN TRANSITION 1300-1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 203</td>
<td>EUROPE SINCE 1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 215</td>
<td>AMERICAN CIVILIZATION I</td>
<td>3</td>
</tr>
<tr>
<td>HST 216</td>
<td>AMERICAN CIVILIZATION II</td>
<td>3</td>
</tr>
<tr>
<td>HUM 488</td>
<td>HUMANITIES SEMINAR</td>
<td>1</td>
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</tbody>
</table>

**Total Credits**: 16

### Literature Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 231</td>
<td>AMERICAN LITERATURE I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>AMERICAN LITERATURE II</td>
<td>3</td>
</tr>
<tr>
<td>or ENG 232</td>
<td>BRITISH LITERATURE II</td>
<td>3</td>
</tr>
<tr>
<td>Eng 222</td>
<td>BRITISH LITERATURE I</td>
<td>3</td>
</tr>
<tr>
<td>or ENG 223</td>
<td>BRITISH LITERATURE II</td>
<td>3</td>
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</tbody>
</table>

**Total Credits**: 15

### Music Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUS 101</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>2</td>
</tr>
<tr>
<td>MUS 102</td>
<td>MUSIC THEORY I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 121</td>
<td>MUSIC APPRECIATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 142</td>
<td>AURAL SKILLS I</td>
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</tr>
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</table>

**Total Credits**: 15

### Psychology Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 251</td>
<td>SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>PSY 288</td>
<td>DEPARTMENTAL SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>PSY 451</td>
<td>SEMINAR</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits**: 15

### Religion Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT 1</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>REL 331</td>
<td>THE CHRISTIAN FAITH</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**: 15
Choose one not taken as a general education requirement

Including at least 6 hours at the 300 level or above

Spanish
Six credits must be upper division

Total Credits

12

Sport Coaching

Select one of the following:

ESS 298 COACHING FIELD EXPERIENCE 1
ESS 330 FIRST AID AND CPR 0.5
ESS 340 PREVENTION AND CARE OF ATHLETIC INJURIES 3
ESS 352 SPORT SKILL ANALYSIS 3
ESS 370 PRINCIPLES OF COACHING 2

Total Credits

12

Cooperative Education Programs

Air Force and ARMY ROTC

Under a cooperative agreement with the University of Portland, Concordia University students may participate in the Air Force Reserve Officers Training Corps (AFROTC) or ARMY Reserve Officers Training Corps (AROTC) program offered on the University of Portland campus, a sister Oregon Alliance of Independent Colleges and Universities (OAICU) school. ROTC is available to men and women with a minimum of two years of college remaining. Scholarships are available on a competitive basis for those who qualify. Most ROTC credits earned are accepted as transfer credits to meet Concordia University's total credit requirements for graduation.

Students work with University of Portland staff and faculty to satisfy ROTC program requirements. Likewise, students will work with their Concordia University academic advisor to ensure completion of CU program requirements. For more information, view the program description on the University of Portland web site (http://www.up.edu) or contact the Concordia University Registrar's Office.

Clark College Co-Admission

For students interested in attending both Concordia University and Clark College in Vancouver, WA, the two schools have partnered in a co-admission arrangement that is designed to reduce barriers, promote smooth transitions between institutions, and assure that student success is optimized. Students taking advantage of the partnership have increased curricular choices and are able to tailor their educational experiences to fit personal goals, preferences, and needs.

To be eligible for co-admission, students must have successfully completed a minimum of 18 quarter or 12 semester transferable credits from an accredited U.S. institution.

Students who do not meet the above admissions criteria, but have demonstrated the potential to succeed in earning a baccalaureate degree, may be granted conditional admission to the program upon the agreement of both institutions. Students admitted under this provision may be asked to participate in activities intended to enhance their success as a condition of their admission.

For more information, students should contact their advisor or the Office of Admission at either institution.

OAICU Cross Registration

A full-time undergraduate student may take one course per semester (fall or spring semesters only) at no additional tuition cost at one of the neighboring institutions in the Oregon Alliance of Independent Colleges and Universities as those courses are available and approved. Generally, only courses not available on the home campus may be selected. Cross registration is initiated by application through the CU Registrar.

Portland Community College (PCC) Dual Admission

• For students interested in attending Concordia University and Portland Community College, Tillamook Bay Community College, or Columbia Gorge Community College, the schools have partnered in a dual admission arrangement that is designed to reduce barriers, promote smooth transitions between institutions, and assure that student success is optimized. Students taking advantage of the partnership have increased curricular choices and are able to tailor their educational experiences to fit personal goals, preferences, and needs.

• To be eligible for dual admission, students must be in pursuit of an Associate of Arts degree, an Associate of Science degree, or a degree program that is formally articulated among the institutions. Dual admission students must meet current Concordia admission requirements. Transfer students must have successfully completed a minimum of 18 quarter or 12 semester transferable credits from an accredited U.S. institution.

• Students who do not meet the above admissions criteria, but have demonstrated the potential to succeed in earning a baccalaureate degree, may be granted conditional admission to the program upon the agreement of both institutions. Students admitted under this provision may be asked to participate in activities intended to enhance their success as a condition of their admission.

For more information, students should contact their advisor or the Office of Admission at either institution.
Simultaneous Enrollment in the Concordia University System

With the approval of the two campuses involved, a Concordia Portland student can study for up to one year at another participating Concordia campus within the Concordia University System without transferring, submitting transcripts, or complex paperwork. The academic credits earned are entered on the student’s transcript at his/her “home” Concordia. Eligibility rules apply and inquiries should be directed to the Visiting Student Coordinator in the Registrar’s Office.

Study Abroad

Studying abroad, whether for a year, a semester, or short-term, is a rewarding educational experience students remember all of their lives. There are numerous options to study abroad at Concordia. The Department of International Studies (IST) in the College of Arts & Sciences provides information and assistance for all Concordia University students who want to make the world their classroom. If interested in studying abroad, students should talk to their advisors early in their time at Concordia to consider which semester will best fit with their program requirements.

In addition to the programs listed, the Department of International Studies receives information from many other study abroad programs and can provide information about other options such as the Semester at Sea program. The International Studies office will work with students to facilitate application and assist with questions about transfer credits. Financial aid applies to most study abroad programs. Concordia students pay a program fee which generally includes tuition and housing. Students do not pay Concordia tuition in addition to the program fee for study abroad.

Summer, Semester, or Year-long Programs

AHA

Students can study at any of the following AHA sites for a year, a semester, or a summer and receive credit to transfer back to Concordia.

Get more information: http://www.ahastudyabroad.org

AHA sites include:

- Rosario, Argentina
- Shanghai, China
- London, England
- Angers, France
- Berlin, Germany
- Accra, Ghana
- Athens, Greece
- Macerata and Siena, Italy
- Fes, Morocco
- Oviedo and Segovia, Spain

AIFS

Concordia has an affiliation agreement with the American Institute for Foreign Study (AIFS), a national study abroad organization. Students can study for a year, semester, or a summer. Courses count as transfer credit. To learn more about AIFS, visit their web site: www.aifsabroad.com (http://www.aifsabroad.com).

The AIFS sites include:

- Australia
- Austria
- Brazil
- Chile
- Costa Rica
- Czech Republic
- England
- France
- Germany
- Ghana
- Greece
- India
- Ireland
- Italy
- New Zealand
- Russia
- South Africa
- Spain
- Turkey
- Multi-Country

International Studies Abroad (ISA)

ISA offers the most varied and numerous sites for students who wish to study in a Spanish speaking country. There are programs in Argentina, Belgium, Brazil, Chile, China, Columbia, Costa Rica, Czech Republic, Dominican Republic, England, France, India, Ireland, Italy, Jordan, Morocco, Peru, Scotland, South Africa, South Korea, and nine cities in Spain. www.studiesabroad.com (http://www.studiesabroad.com).

IE3 Global Internships

IE3 Global Internships (The Oregon International Internship Program) was created by the Oregon University System to provide university students in the Pacific Northwest with an improved understanding of global issues and equip them with professional experience and international competence. Concordia students can earn academic credit on their home campuses while abroad on their internship. IE3 Global Internships arranges placement and provides pre-departure orientation, international health insurance, learning tools, monitoring and support. A program fee is charged in lieu of tuition. The program fee includes academic credit (up to 12 semester credits). Most forms of financial aid can be applied toward the costs of an internship. Internships are available in a variety of private-sector companies, nonprofit organizations and educational institutions around the world. Go to the IE3 Web site to see a current list of internship openings with links to detailed position descriptions. Each position description includes information about the host organization, intern responsibilities, and estimated costs. For more information, visit the Department of International Studies. Source: ie3global.org (http://ie3global.org)

Direct Enrollment

Concordia has cooperative agreements directly with universities in Mexico, Japan and Egypt. Concordia students work with the Department of International Studies to enroll directly at these universities.

UDLA, the Universidad de las Americas in Puebla, Mexico, is an excellent option for students who want to study Spanish in an intensive program with opportunities for cultural visits and Latino history and culture. www.udlap.mx (http://www.udlap.mx)

American University in Cairo, Egypt gives students the opportunity to study Arabic and Arabic culture. Students can also take courses in English in a variety of academic programs including humanities, social sciences, business, and science.

Budo International University, Katsuura, Japan
http://www.budo-u.ac.jp/english/index.html

Bunkyo University, Tokyo, Japan http://www.bunkyo.ac.jp/stf/kkokusai/English/

Short Term Programs

Field Studies Programs

Concordia University has joined its sister college, Concordia University in Austin, Texas, in offering an ongoing series of field courses
in a variety of interesting locations throughout the world and the United States. Past field courses have focused on the biology, geology, ecology, and/or anthropology of such places as Belize, the Pacific Northwest, the Grand Canyon, Hawaii, and the world-famous Malheur Wildlife Refuge of Southeastern Oregon.

Students hike through tropical rain forests, camp out under the open sky, snorkel with sharks and rays in incredible blue oceans, or climb to the summit of Mayan temples. Guided by professors rich in knowledge of the area, students are challenged to explore vistas many never have the opportunity to see. Plans are for future field courses in the Russian Far East, Australia, and Costa Rica. Information may be obtained from the Department Chair of Math-Sciences.

Concordia Faculty-led Courses

Each year, faculty from Concordia organize and teach special courses to expose students to the places which make history, art, and culture come alive. Art History may be taught as a two-week course in Europe; and British Theater includes a two-week course in London. Visit the Department of International Studies to learn about which programs are available for the next upcoming academic year.

Concordia Spring Semester Abroad

Seven Concordia campuses have joined together to create semester programs every academic year during spring. Previous locations have been Costa Rica, Germany, and Italy. Spring semester 2016 will be a multi-country program in Rome and Wittenberg, Germany. Students study with a visiting faculty member from one of the Concordia campuses and receive Concordia credit for their classes abroad.

College of Education

College Philosophy

We pride ourselves on training teacher candidates who will be competent, capable and highly prepared to teach in today's classrooms.

Since 1905, our objective has remained the same: to prepare teachers who understand that education demands tremendous energy, creativity, dedication, and service. The core values of Christian commitment, teaching and learning, educational excellence, and community service that guide the Concordia community are encapsulated within the College of Education's Mission Statement:

With Christ as our teacher, the College of Education prepares educators to serve diverse communities, promote moral leadership, encourage life-long learning, and demonstrate the skills necessary to promote effective instruction.

Undergraduate Program offerings in the College of Education include:

- Bachelor of Arts in Education (Preliminary Teaching License)
- Post B.A. Licensure in Education
- Professional Church Work Certification for Teachers
- Bachelor of Science in Early Childhood Education

A Bachelor of Arts in Education Non-Licensure is also available. Please see the Department and the Registrar's Office for requirements.

Preliminary Teaching License

Bachelor of Arts Degree with Recommendation for Preliminary Teaching License

Concordia’s College of Education offers an undergraduate teacher preparation program that integrates a liberal arts foundation toward teaching licenses issued by the state of Oregon. Upon completion of the Bachelor's degree program, candidates are eligible for the pre-K-12 license with either a multiple subjects endorsement (elementary candidates) or subject-specific endorsements (secondary candidates).

Undergraduate students select one of the following program options:

- Elementary program (grades pre-K-8)
- Secondary program (grades 5-12)

Those students choosing the secondary program must also select an endorsement area. All professional education and endorsement area coursework, clinical experiences, and testing requirements must be successfully completed to be recommended for an Oregon Preliminary Teaching License.

Post B.A. Licensure in Education

In some cases, students who have already earned a Bachelor's degree may earn a Preliminary Teaching License at the undergraduate level; however there are specific requirements which must be reviewed by the Director of Undergraduate Studies. This post B.A. program does not result in an additional degree.

Bachelor of Arts in Education (Preliminary Teaching License)

The goal of Concordia's undergraduate teacher education program is to prepare students to meet the demands of today's classrooms. In each course, our faculty demonstrates both practical and theoretical knowledge, as well as experiences as former PreK-12 administrators and teachers. Our curriculum is designed to ensure students collaborate frequently through project-based learning and use best practices in the classroom.

We also maintain our commitment to community engagement in schools through volunteer efforts. Throughout the program, students are provided with service learning opportunities which enable them to develop relationships and enhance learning.

As a program that sincerely believes in the value of service to others, the College of Education promotes this value in everything it does, trusting that this standard will be accepted and reflected by those willing to commit themselves to this most critical profession.

B.A. Education Program Objectives

The B.A. in Education Program strives to prepare students to be competent and ethical educators. To accomplish this critical goal, the program is designed to enable students to demonstrate:

- Appropriate personal characteristics for success in the teaching profession;
- Professional conduct and ethics;
- A broad liberal arts foundation and knowledge of specific subject matter and instructional strategies appropriate to particular age levels and content areas;
- Effective instructional skills in planning, implementing, and assessing instruction in settings that include diverse cultural populations and special needs students;
- Classroom management skills that maintain the dignity of students and stress cooperation rather than competition;
- Effective communication and interpersonal relationship skills that promote...
collaboration with colleagues, school staff, administrators, parents, and other elements of the school community;
  • Knowledge of the Christian perspective and its relationship to the teaching and learning process.

Program Admission
Any student pursuing a B.A. in Education must apply for program admission to the College of Education. During the second semester of their sophomore year each student should submit their application through the CU Intranet page.

Requirements for Program Admission:
  • A College of Education application (which can be found on the CU Intranet)
  • A cumulative GPA of 2.5 or better and a 2.75 in professional courses
  • Fingerprints processed through Concordia Teacher Corp (CTC)

Testing Requirements for Preliminary Teaching License
  • Elementary Program: Elementary Subtest 1 and 2 (NES)-Elementary only
  • Protecting Student and Civil Rights in the Educational Environment
  • Secondary Program: Subject-specific endorsement Tests
  • All test information can be obtained from the following website: www.orela.nesinc.com (http://www.orela.nesinc.com)

Admission of Non-native English Speakers to Education Programs
The College of Education welcomes and encourages students of diverse ethnicities and cultures who plan to be future teachers. In order to help determine whether or not non-native speakers possess the language skills necessary to succeed in an English speaking classroom, a score of 90 on the new IBT exam (TOEFL) must be met by any non-native English speaking student seeking a teaching license in the United States. This test also includes a mandatory speaking component. Students who meet this requirement are eligible to be considered for clinical experiences. Students who do not meet the English language proficiency requirements may still earn a bachelor’s degree in education, but will not be able to pursue an Oregon Preliminary Teaching License.

Curricular Requirements

Professional Education Courses
Beginning the first semester of freshman year, students will be enrolled in Professional Education courses. The required courses will vary based on the authorization levels of each student.

Electives and Minors
The number of electives required for each student is determined by the program and endorsement area(s) to meet the 124 hours required for graduation. Please be advised that 45 of the 124 hours must be taken at the 300 and 400 level. If students choose to pursue a minor, courses taken to complete a minor may not duplicate any general education or professional education courses.

Clinical Experience Placement
The College of Education Placement Office provides undergraduate and MAT students with one placement for each of their clinical experiences. Specific placement requests may be made but cannot always be guaranteed due to teacher availability and individual district or school policies.

After a student is admitted to the program the Placement Office will contact the student in order to begin the placement process. The Placement Office will email the student a survey to complete so that he or she can make specific placement requests. Additionally, students will also need to submit (via email) an education-focused resume that will be used to secure a placement. Once a placement has been secured, the Placement Office will contact the students to inform them where they have been placed and with whom.

Placement confirmations and exiting procedures must be conducted through the Placement Office. No placements can be made at schools where students have relatives or family friends. Also, no clinical experience should ever be terminated by a candidate without prior consultation with the Placement Director. Failure to follow these policies jeopardizes future placements and may result in credit loss and additional fees. Clinical experiences dropped at student initiative after a placement has been secured will result in forfeiture of course fees.

Subject Area Endorsements for Secondary Program
Students who choose the secondary program must choose at least one endorsement area. Concordia currently offers 9 endorsement areas which are listed below:
  • Biology
  • Chemistry
  • ESOL
  • Health
  • Language Arts
  • Mathematics (Foundational)
  • Mathematics (Advanced)
  • Physical Education
  • Social Studies

Endorsement Area Courses
For students who are pursuing the secondary program, courses will vary based on the endorsement area. Each endorsement has a specific checksheet which lists required courses.
Jan E. Albrecht, Ed.D., Professor Emeritus, jabrecht@cu-portland.edu
Colleen A. Allwine, M.S., Concordia Online Education, coallwine@cu-portland.edu
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EDU 199 TEACHING AS A PROFESSION Credit: 1.5
This course introduces a broad picture of K-12 teaching as a career in both private and public school settings. Students will be introduced to the teacher education program and be guided through the requirements necessary to complete the program and to obtain a teaching license in the state of Oregon. Classroom observation is required for this course.

EDU 200 BECOME A READING COACH Credits: 2
This course provides an introduction to the teaching of reading, the cueing systems readers use, how to match readers to appropriate books, and how to coach for success in reading accurately and fluently, with comprehension. This class includes both the delivery of instructional content and clinical practice with elementary aged readers.

EDU 201 PRINCIPLES OF EDUCATION Credits: 3
This course introduces students to a number of fascinating subjects regarding their chosen profession. Such topics as education philosophy, the school reform movement, and teacher rights and responsibilities are reviewed through a format that emphasizes student interaction and group process. A 30-hour tutoring component is also required with this course.

EDU 232 EDUCATIONAL PSYCHOLOGY Credits: 2
This course examines basic learning theories and processes in relation to teaching in the classroom. This course provides a foundation to improve and develop teaching skills as an ongoing process. During this course you will develop a pedagogy that integrates theories of learning, diversity and motivation.

EDU 260 INSTRUCTIONAL STRATEGIES Credits: 3
This course is designed to enable students to acquire beginning competencies in daily lesson planning, instructional models, modes of presentation and participation, as well as formative evaluation skills essential for professional development in subsequent course and practicum activities. A classroom experience at a neighborhood school will enhance their lesson planning and presentation skills.

Prerequisites: EDU 201 and EDU 232 with a C or higher.

EDU 330 EDUCATIONAL TECHNOLOGY Credits: 2
This hands-on course seeks to make students proficient in how to effectively teach with 21st century technology. The course will examine how technology can augment the learning process through understanding issues and concerns important when implementing technological tools, researching best practices for project-based learning with technology, developing strategies for authentic assessment, and experimenting with software for teacher productivity. Students will also discuss the technological equity divide and how they can serve to breach that gap in schools.

Prerequisites: EDU 260 with a C or higher.

EDU 336 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING Credits: 2
This class prepares pre-service teachers at all levels to assess learning through a variety of instruments. Standardized test interpretation, preparation of teacher-generated tests that accurately assess objectives, authentic assessment, and a philosophy of evaluation and assessment are emphasized. Students will also consider legal and ethical issues in learner assessment and communication of progress.

Prerequisites: EDU 260 with a C or higher.

EDU 340 ADVANCED TEACHING STRATEGIES Credits: 2
This course is designed to prepare candidates to design an edTPA portfolio using advanced teaching strategies. Student will enhance their skills in lesson construction in looking at higher order questions, differentiation and accommodation while also improving skill development and curriculum integration.

Prerequisites: EDU 336 with a C or higher.
EDU 341L LUTHERAN FIELD EXPERIENCE - EARLY CHILDHOOD EDUCATION Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 342 FIELD EXPERIENCE: ELEMENTARY Credits: 1-2
This course provides the elementary teacher education student with actual experience in the elementary classroom. A minimum of 45 hours is spent in an assigned elementary classroom with a mentor teacher. The student observes and participates in all aspects of classroom instruction. The Field Experience student will teach a minimum of three lessons during the term.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 342L LUTHERAN FIELD EXPERIENCE - ELEMENTARY Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in the elementary classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 343L LUTHERAN FIELD EXPERIENCE - MIDDLE LEVEL Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 344 FIELD EXPERIENCE: SECONDARY Credits: 1-2
This course provides the secondary education student with actual experience in the secondary classroom. A minimum of 45 hours is spent in an assigned secondary classroom with a mentor teacher. The student observes and participates in all aspects of classroom instruction. The Field Experience student will teach a minimum of three lessons during the term.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 344L LUTHERAN FIELD EXPERIENCE - HIGH SCHOOL Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 348 CLASSROOM MANAGEMENT AND PARENT RELATIONS Credits: 3
This course prepares students to organize and manage all aspects of a classroom. An emphasis will be placed on behavior management, effective communication with students and families and the classroom environment. Students will also develop skills needed to foster a positive image of schools and teachers to families and the general public through parent conferences, school events face-to-face as well as electronic communication. Concurrent enrollment in practicum or student teaching required.
Prerequisites: EDU 336 with a C or higher.

EDU 355 INTRODUCTION TO EARLY CHILDHOOD EDUCATION Credits: 3
This course begins with an overview of early childhood education, from historical and theoretical perspectives to current issues, trends, and practices. As the course progresses, students will explore the elements of a child-centered learning environment. The final portion of the course focuses on methods for integrating across the curriculum using thematic units and project work.
Prerequisites: EDU 201 and EDU 232 with a C or higher.

EDU 358 CURRICULUM AND INSTRUCTION: HEALTH AND PHYSICAL EDUCATION:
ELEMENTARY Credits: 3
This course examines basic elementary school health education programs and current trends in this field. Students gain an appreciation and understanding of the need and value of a well-organized program of physical education for elementary school children.
Prerequisites: EDU 336 with a C or higher.

EDU 362 CURRICULUM AND INSTRUCTION: MATH: ELEMENTARY Credits: 3
This course focuses on development of mathematics skills and conceptual understanding for the elementary school student. It is designed to prepare teachers to instruct young learners in basic arithmetical processes. In addition we will examine curricular materials (including use of math manipulatives) and appropriate techniques and procedures for effective pupil learning. Students will use the Common Core Standards for Mathematics to plan successful lessons and units.
Prerequisites: EDU 336 with a C or higher and MTH 134 with a D or higher.

EDU 368 CURRICULUM AND INSTRUCTION: SCIENCE: ELEMENTARY Credits: 3
This course is an introduction to curriculum development, instructional materials, and classroom strategies for effective student learning in the natural sciences. Daily lesson planning, preparation of resource units and the development of classroom interest through integration and hands-on learning in science are emphasized.
Prerequisites: EDU 340 with a C or higher.

EDU 375 CURRICULUM AND INSTRUCTION: LANGUAGE ARTS AND READING:
ELEMENTARY Credits: 4
This course will furnish the teacher education student with the knowledge and resources to provide pre-K to 8th grade instruction and assessment in reading, writing, listening and speaking.
Prerequisites: EDU 336 with a C or higher.
EDU 377 INTERNATIONAL EDUCATION STUDY TOUR Credits: 3
This course is part of an ongoing exchange between Concordia University and International Universities. Students taking the course will travel overseas to evaluate educational systems and the ways cultural values impact the existence and delivery of educational services. They will, through preparation for this trip, become well versed in the dialogue about the achievements of international education systems, and be able to assess their strengths and weaknesses. They will be expected to regularly evaluate, through pre-trip reading and during-trip site visits, the U.S. and international systems. Students will experience international culture first hand by living with an international family, which they will prepare for through a language program in the academic semester before their trip. They will be expected to be cultural ambassadors for the United States while reflecting on national similarities and differences, and will be tasked with examining their own cultural belief systems before, during, and after the trip.

EDU 379 CURRICULUM AND INSTRUCTION: SOCIAL STUDIES: ELEMENTARY Credits: 2
This course is an introduction to curriculum development, instructional materials, and classroom strategies for effective student learning in social sciences. The student will understand the major themes and objectives of social sciences as covered by Oregon State Standards. The student will also design classroom strategies for effective student learning in the social studies and language arts. Students will be tasked with evaluating contemporary research on topics like adolescent literacy, historical thinking, and literary and social science analysis, and then finding ways to integrate these best practices into effective and engaging secondary content teaching methods.
Prerequisites: EDU 340 with a C or higher.

EDU 384 CLASSROOM MANAGEMENT: SECONDARY Credits: 3
This course prepares students to organize and manage all elements of the middle or high school classroom. Topics include a review of major student discipline models, managing teacher stress, effective parent communication skills, and establishing a healthy classroom rapport to promote student learning.
Prerequisites: EDU 336 and PSY 321 with a C or higher.
Corequisites: EDU 343 or EDU 343L or EDU 344 or EDU 344L or EDU 453 or EDU 453L or EDU 454 or EDU 454L or EDU 493 or EDU 494.

EDU 385 CURRICULUM AND INSTRUCTION: MATH AND SCIENCE: SECONDARY Credits: 3
This course provides an introduction to curriculum, instructional materials, classroom and laboratory strategies for effective student learning in the sciences and math. Emphasis is placed on instructional teaming, the integration of math and science on the middle and high school levels, daily lesson planning and completion of state required edTPA portfolio.
Prerequisites: EDU 340 with a C or higher.

EDU 386 CURRICULUM AND INSTRUCTION: LANGUAGE AND SOCIAL STUDIES: SECONDARY Credits: 3
This course provides an introduction to curriculum, instructional materials, and cooperative strategies for effective student learning in the social studies and language arts. Students will be tasked with evaluating contemporary research on topics like adolescent literacy, historical thinking, and literary and social science analysis, and then finding ways to integrate these best practices into effective and engaging secondary content teaching methods.
Prerequisites: EDU 340 with a C or higher.

EDU 387 CURRICULUM AND INSTRUCTION: PHYSICAL EDUCATION: SECONDARY Credits: 3
This course provides further focus on the national and state physical education standards along with best practices as it relates to curriculum, instructional materials, the gymnasium as a classroom, and cooperative strategies for effective student learning in physical education. Emphasis is placed on instructional teaming, the integration of physical education on the middle and high school levels and daily lesson planning as they apply to physical education.
Prerequisites: EDU 340 with a C or higher.

EDU 388 CURRICULUM AND INSTRUCTION: HEALTH Credits: 2
This course provides further focus on the national and state health education standards along with best practices as it relates to curriculum, instructional materials, engaging activities and skill-based strategies for effective student learning in the health classroom. Emphasis is placed on instructional teaming, the integration of health on the middle and high school levels, and daily lesson planning as they apply to health education.
Prerequisites: EDU 340 with a C or higher.

EDU 390 CHILDREN WITH EXCEPTIONALITIES Credits: 2
Introduction to PL94-142 and exceptional children with a focus on techniques for adapting materials, curriculum and teaching strategies, the exceptional child’s family and community resources.
Prerequisites: PSY 201 with a D or higher.

EDU 395 TEACHING THE FAITH Credits: 3
Examines the role of the professional church as worker as a teacher of the Christian faith in several agencies of the Church. Focus is upon methods, materials and curriculum. Includes field-work observation, participation, lesson planning and demonstration teaching.
Prerequisites: EDU 232 and EDU 260 with a C or higher.

EDU 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

EDU 406 CHARACTER AND THE ETHICS OF LEADERSHIP Credits: 3
Exploration of contemporary and historical models of organizational leadership, creation of a personal statement of vocation informed by values and assumptions, and testing of the synthetic against a variety of assignments and experiences. The course provides a forum for candidates to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one’s professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and from serving others.

EDU 420 SCHOOL AND COMMUNITY PARTNERSHIPS Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and it’s environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.

EDU 438 STRATEGIES AND MATERIALS FOR TEACHING ENGLISH Credits: 3
This course helps students develop skills needed to teach English to speakers of other languages. These skills include the ability to implement various methods of language teaching, the ability to develop curriculum materials in English to Speakers of other Languages (ESOL), the assessment of student proficiency in second language use, and the ability to involve parents and the community in second language education programs.
EDU 439  LINGUISTICS  Credits:  3  
This course provides an in-depth study of the principles of linguistics (phonology, morphology, syntax and semantics) from a historical, cultural, and socio-linguistics perspective.  
Prerequisites:  WR 121 with a C or higher.

EDU 440  LANGUAGE AND CULTURE IN THE CLASSROOM  Credits:  3  
This course introduces the student to the theories and practice of multicultural counseling and intercultural communication by examining the cultural diversity in our classrooms and communities, defining similarities and differences in perceptual and communication style, and investigating cultural adaptation and intercultural communication skills. It examines parent and community involvement as resources that enhance the multicultural counseling and education processes.

EDU 441  ESOL LANGUAGE ACQUISITION  Credits:  2  
This seminar examines the teaching of English to speakers of other languages (ESOL) from the perspective of curricular design and educational technology. An understanding of issues and resources related to curriculum design and educational technology will assist participants in planning ESL programs and equipping students with appropriate media resources, and earning the ESOL/Bilingual Endorsement.

EDU 443  ASSESSING ENGLISH LEARNERS  Credits:  2  
This seminar will examine the teaching of English to speakers of other languages (ESOL) from an educational assessment and evaluation perspective. An understanding of issues and resources related to this topic will assist participants in planning ESL programs, equipping students, teachers and the community with the appropriate instructional resources, and earning the ESOL/Bilingual Endorsement.

EDU 447  CREATING EQUITY IN THE CLASSROOM  Credits:  3  
This course is designed to equip students with the necessary knowledge, skills, and strategies to work with students and families from ethnically and culturally diverse backgrounds. An emphasis will be placed on equity in relation to class, gender, and race in schools. Throughout the course, students will participate in reflective activities, assignments, and dialogues which will enable them to examine their own experiences with diverse families. Lastly, students will examine the research which exists related to the shift in demographics worldwide and in the state of Oregon and how it impacts education.  
Prerequisites:  EDU 260 with C or higher and Junior Status.

EDU 448  THE INCLUSIVE CLASSROOM  Credits:  3  
The effective use of transformational instructional strategies and interventions to maximize teaching and learning for all students in an inclusive classroom will be studied. Emphasis will be placed on practical instructional strategies and interventions that promote learning and can be readily implemented by the general education classroom teacher.

EDU 452  PRACTICUM: ELEMENTARY  Credits:  1-4  
This course is used to obtain a supplemental endorsement and supplemental authorization level. A minimum of 90 hours is spent in an assigned Lutheran school classroom. The students are assigned to schools and classrooms according to their endorsement and supplemental authorization areas. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.  
Prerequisites:  State Fingerprinting required.  
Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 452L  PRACTICUM: LUTHERAN ELEMENTARY  Credits:  1-4  
This course is used to obtain a Lutheran Teacher's Diploma and a supplemental authorization level. A minimum of 90 hours is spent in an assigned Lutheran school classroom. The students are assigned to schools and classrooms according to their endorsement and supplemental authorization areas. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.  
Prerequisites:  State Fingerprinting required.  
Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 454  PRACTICUM: SECONDARY  Credits:  1-4  
This course is used to obtain a supplemental authorization level. A minimum of 90 hours is spent in an assigned secondary classroom. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.  
Prerequisites:  State Fingerprinting required.  
Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 454L  PRACTICUM: LUTHERAN SECONDARY  Credits:  1-4  
This course is used to obtain a Lutheran Teacher's Diploma and a supplemental authorization level. A minimum of 90 hours is spent in an assigned Lutheran school classroom. The students are assigned to schools and classrooms according to their endorsement and supplemental authorization areas. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.  
Prerequisites:  State Fingerprinting required.  
Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.
EDU 457 GROWTH AND DEVELOPMENT OF THE YOUNG CHILD Credits: 3
This human development course focuses specifically on the young child from birth through age eleven. Developmental principles and theories will be examined as students explore biological and environmental factors that influence physical, cognitive, social, and emotional development.
Prerequisites: EDU 232 with a C or higher.

EDU 461 CURRICULUM AND INSTRUCTION: CHILDREN'S LITERATURE - ECE/ELE Credits: 2
An introduction to all genres of literature for children in grades K-8 in relation to their needs, interests, and abilities. Emphasizes authors and illustrators, educational uses, and the writing process.
Prerequisites: EDU 336 with a C or higher.

EDU 469E ESTABLISH BUS/COMM PARTNERSHIP Credit: 1

EDU 485 ESOL PRACTICUM Credits: 2
Used to obtain an English Speakers of Other Languages (ESOL) endorsement. A minimum of 90 hours is spent in an assigned ESOL classroom. The students are assigned to schools and classrooms according to their authorization areas. Students are required to complete 90 contact hours for 2 credits at the assigned schools. Students create and teach one TSPC-required work sample.
Prerequisites: State Fingerprinting required.

EDU 492 STUDENT TEACHING: ELEMENTARY Credits: 15
This course is a 15-week, full-time teaching experience at a public elementary school, or an approved private school, in an assigned secondary classroom. Students assume the numerous roles of a teacher as they work up to assuming both a full-time instructional load and additional collateral duties. Student teachers attend professional seminars during this semester and create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. All professional education courses and practicum must have been successfully completed. Requires contacting the Placement Office to begin the placement process.

EDU 494 STUDENT TEACHING: SECONDARY Credits: 15
This course is a 15-week, full-time teaching experience at a public high school, or an approved private school, in an assigned secondary classroom. Students assume the numerous roles of a teacher as they work up to assuming both a full-time instructional load and additional collateral duties. Student teachers attend professional seminars during this semester and create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. All professional education courses and practicum must have been successfully completed. Requires contacting the Placement Office to begin the placement process.

EDU 499 INDEPENDENT STUDY Credits: 3

Elementary Program - Freshman
Bachelor of Arts in Education Elementary Program Freshman Student
General Education Requirements
Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3
ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2
Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
REL 401 FAITH FOR LIFE 3
Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Foreign Language 6
Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
PSY 201 PRINCIPLES OF PSYCHOLOGY 3
WR 30x Upper Division Writing 3
Electives-Must complete 3 upper division credits outside major 6
Total Credits 50

Professional Education Requirements
EDU 199 TEACHING AS A PROFESSION 1.5
EDU 200 BECOME A READING COACH 2
EDU 201 PRINCIPLES OF EDUCATION 3
EDU 232 EDUCATIONAL PSYCHOLOGY 2
EDU 260 INSTRUCTIONAL STRATEGIES 3
EDU 330 INSTRUCTIONAL TECHNOLOGY 2
EDU 336 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING 2
EDU 340 ADVANCED TEACHING STRATEGIES 2
EDU 348 CLASSROOM MANAGEMENT AND PARENT RELATIONS 3
EDU 355 INTRODUCTION TO EARLY CHILDHOOD EDUCATION 3
EDU 390 CHILDREN WITH EXCEPTIONALITIES 2
EDU 447 CREATING EQUITY IN THE CLASSROOM 3
EDU 457 GROWTH AND DEVELOPMENT OF THE YOUNG CHILD 3

Curriculum & Instruction
EDU 358 CURRICULUM AND INSTRUCTION: HEALTH AND PHYSICAL EDUCATION: ELEMENTARY 3
EDU 362 CURRICULUM AND INSTRUCTION: MATH: ELEMENTARY 3
EDU 368 CURRICULUM AND INSTRUCTION: SCIENCE: ELEMENTARY 3
EDU 375 CURRICULUM AND INSTRUCTION: LANGUAGE ARTS AND READING: ELEMENTARY 4
EDU 379 CURRICULUM AND INSTRUCTION: SOCIAL STUDIES: ELEMENTARY 2
EDU 461 CURRICULUM AND INSTRUCTION: CHILDREN'S LITERATURE - ECE/ELE 2

Clinical Experiences
EDU 342 FIELD EXPERIENCE: ELEMENTARY 2
EDU 452 PRACTICUM: ELEMENTARY 4
EDU 492 STUDENT TEACHING: ELEMENTARY 15

Total Credits 69.5

1 Fingerprinting required before any clinical experience.
Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Elementary Program - Transfer Student

Bachelor of Arts in Education Elementary Program Transfer Student

General Education Requirements

<table>
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<tr>
<th>Transfer Foundation (14)</th>
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<tbody>
<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
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<tr>
<td>Ex: Lit, World History, Music History</td>
<td></td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
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<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
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<td>or Lab Science</td>
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<td>Spiritual Formation (6)</td>
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<td>REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
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<tr>
<td>or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
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<td>REL 401 FAITH FOR LIFE</td>
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<td>Intercultural Experiences (11)</td>
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<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
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</tbody>
</table>

Total Credits | 49 |

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU. Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Elementary Program - Transfer Student

Bachelor of Arts in Education Elementary Program Transfer Student

General Education Requirements

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<td>2</td>
</tr>
<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
</tr>
<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td></td>
</tr>
<tr>
<td>Spiritual Formation (6)</td>
<td></td>
</tr>
<tr>
<td>REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
</tr>
<tr>
<td>REL 401 FAITH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>Intercultural Experiences (11)</td>
<td></td>
</tr>
<tr>
<td>HUM 351 CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
</tr>
<tr>
<td>REL 371 WORLD RELIGIONS</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Arts &amp; Sciences (18)</td>
<td></td>
</tr>
<tr>
<td>Natural Science</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>WR 30x Upper Division Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits | 49 |

Professional Education Requirements

| EDU 199 TEACHING AS A PROFESSION | 1.5 |
| EDU 200 BECOME A READING COACH | 2 |
| EDU 201 PRINCIPLES OF EDUCATION | 3 |
| EDU 232 EDUCATIONAL PSYCHOLOGY | 2 |
| EDU 260 INSTRUCTIONAL STRATEGIES | 3 |
| EDU 330 EDUCATIONAL TECHNOLOGY | 2 |
| EDU 336 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING | 2 |
| EDU 340 ADVANCED TEACHING STRATEGIES | 2 |
| EDU 348 CLASSROOM MANAGEMENT AND PARENT RELATIONS | 3 |
| EDU 355 INTRODUCTION TO EARLY CHILDHOOD EDUCATION | 3 |
| EDU 390 CHILDREN WITH EXCEPTIONALITIES | 2 |
| EDU 447 CREATING EQUITY IN THE CLASSROOM | 3 |
| EDU 457 GROWTH AND DEVELOPMENT OF THE YOUNG CHILD | 3 |

Curriculum & Instruction

| EDU 358 CURRICULUM AND INSTRUCTION: HEALTH AND PHYSICAL EDUCATION: ELEMENTARY | 3 |
| EDU 362 CURRICULUM AND INSTRUCTION: MATH: ELEMENTARY | 3 |
| EDU 368 CURRICULUM AND INSTRUCTION: SCIENCE: ELEMENTARY | 3 |
| EDU 375 CURRICULUM AND INSTRUCTION: LANGUAGE ARTS AND READING: ELEMENTARY | 4 |
| EDU 379 CURRICULUM AND INSTRUCTION: SOCIAL STUDIES: ELEMENTARY | 2 |
| EDU 461 CURRICULUM AND INSTRUCTION: CHILDREN’S LITERATURE - ECE/ELE | 2 |

Clinical Experiences 1

| EDU 342 FIELD EXPERIENCE: ELEMENTARY | 2 |
| EDU 452 PRACTICUM: ELEMENTARY | 4 |
| EDU 492 STUDENT TEACHING: ELEMENTARY | 15 |

Total Credits | 69.5 |

1 Fingerprinting required before any clinical experience.

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU. Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Health and Physical Education Endorsement - Freshman

Bachelor of Arts in Education Health and/or Physical Education Secondary Program

Freshman Education Requirements

<table>
<thead>
<tr>
<th>Freshman Foundation</th>
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</thead>
<tbody>
<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td></td>
</tr>
<tr>
<td>HUM 152 HOW THE WEST CAME TO BE</td>
<td>3</td>
</tr>
<tr>
<td>LDR 198 CONCORDIA COMMITMENT</td>
<td>1</td>
</tr>
<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
</tr>
<tr>
<td>ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB</td>
<td>2</td>
</tr>
</tbody>
</table>

Spiritual Formation (6)

| REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT | 3 |
| or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT |  |
| REL 401 FAITH FOR LIFE | 3 |
| Intercultural Experiences (11) |  |
| HUM 351 CHALLENGES OF GLOBAL DIVERSITY | 3 |
| REL 371 WORLD RELIGIONS | 2 |
| Foreign Language | 6 |
| Studies in Arts & Sciences (18) |  |
| Natural Science | 3 |
| Fine Arts | 3 |
| WR 30x Upper Division Writing | 3 |
| Social Science | 3 |

Total Credits | 49 |

1 Fingerprinting required before any clinical experience.
Electives-Must complete 3 upper division credits outside major 6

Total Credits 50

Professional Education Requirements

Education Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 199</td>
<td>TEACHING AS A PROFESSION</td>
<td>1.5</td>
</tr>
<tr>
<td>EDU 200</td>
<td>BECOME A READING COACH</td>
<td>2</td>
</tr>
<tr>
<td>EDU 201</td>
<td>PRINCIPLES OF EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDU 232</td>
<td>EDUCATIONAL PSYCHOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>EDU 260</td>
<td>INSTRUCTIONAL STRATEGIES</td>
<td>3</td>
</tr>
<tr>
<td>EDU 330</td>
<td>EDUCATIONAL TECHNOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>EDU 340</td>
<td>ADVANCED TEACHING STRATEGIES</td>
<td>2</td>
</tr>
<tr>
<td>EDU 384</td>
<td>CLASSROOM MANAGEMENT: SECONDARY</td>
<td>3</td>
</tr>
<tr>
<td>EDU 447</td>
<td>CREATING EQUITY IN THE CLASSROOM</td>
<td>3</td>
</tr>
<tr>
<td>PSY 321</td>
<td>HUMAN GROWTH AND DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>PSY 345</td>
<td>CHILD AND ADOLESCENT DEVELOPMENT</td>
<td>3</td>
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</tbody>
</table>

Health Endorsees Only:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 390</td>
<td>CHILDREN WITH EXCEPTIONALITIES</td>
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</tr>
</tbody>
</table>

C&I Course

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 387</td>
<td>CURRICULUM AND INSTRUCTION: PHYSICAL EDUCATION: SECONDARY or EDU 389 CURRICULUM AND INSTRUCTION: HEALTH</td>
<td>2-3</td>
</tr>
</tbody>
</table>

Health Endorsees must complete EDU 387, PE Endorsees must complete EDU 389 and for those with both endorsements both courses are required

Clinical Experiences 1 21

- EDU 344 FIELD EXPERIENCE: SECONDARY
- EDU 454 PRACTICUM: SECONDARY
- EDU 494 STUDENT TEACHING: SECONDARY

Endorsement Area

Select one of the following Endorsements: 29-32

- Health Education
- Physical Education

Total Credits 81.5

1 Fingerprint required before any clinical experience

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses.

In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Health Education Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 264</td>
<td>INTRODUCTION TO HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 265</td>
<td>INTRODUCTION TO HUMAN PHYSIOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>ESS 220</td>
<td>STRESS MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>ESS 280</td>
<td>DISEASES</td>
<td>2</td>
</tr>
<tr>
<td>ESS 432</td>
<td>MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 464</td>
<td>NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 484</td>
<td>EXERCISE PHYSIOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 32

Physical Education Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 264</td>
<td>INTRODUCTION TO HUMAN ANATOMY</td>
<td>4</td>
</tr>
<tr>
<td>BIO 265</td>
<td>INTRODUCTION TO HUMAN PHYSIOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>ESS 340</td>
<td>PREVENTION AND CARE OF ATHLETIC INJURIES</td>
<td>3</td>
</tr>
<tr>
<td>ESS 384</td>
<td>FOUNDATIONS OF MOVEMENT</td>
<td>4</td>
</tr>
<tr>
<td>ESS 432</td>
<td>MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 464</td>
<td>NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 474</td>
<td>KINESIOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>ESS 484</td>
<td>EXERCISE PHYSIOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 49

Health and Physical Education Endorsement - Transfer

Bachelor of Arts in Education Health and/or Physical Education Secondary Program transfer student

General Education Requirements

Transfer Foundation (14)

- WR 121 ENGLISH COMPOSITION 3
- Humanities 3
- Ex: Lit, World History, Music History
- Physical Education 2
- MTH 110 MATH FOR LIFE 3
- or above (excluding MTH 231)

Sci 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science

Spiritual Formation (6)

- REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
- or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT

- REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

- HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
- REL 371 WORLD RELIGIONS 2
- Foreign Language 6

Studies in Arts & Sciences (18)

- Natural Science 3
- Fine Arts 3
- WR 30x-Upper Division Writing 3
- Social Science 3
- Electives-Must complete 3 upper division credits outside major 6

Total Credits 49

Professional Education Requirements

Education Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 199</td>
<td>TEACHING AS A PROFESSION</td>
<td>1.5</td>
</tr>
<tr>
<td>EDU 200</td>
<td>BECOME A READING COACH</td>
<td>2</td>
</tr>
<tr>
<td>EDU 201</td>
<td>PRINCIPLES OF EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDU 232</td>
<td>EDUCATIONAL PSYCHOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>EDU 260</td>
<td>INSTRUCTIONAL STRATEGIES</td>
<td>3</td>
</tr>
<tr>
<td>EDU 330</td>
<td>EDUCATIONAL TECHNOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>EDU 340</td>
<td>ADVANCED TEACHING STRATEGIES</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credits 29
EDU 384  CLASSROOM MANAGEMENT: SECONDARY  3
EDU 447  CREATING EQUITY IN THE CLASSROOM  3
PSY 321  HUMAN GROWTH AND DEVELOPMENT  3
PSY 345  CHILD AND ADOLESCENT DEVELOPMENT  3

Health Endorsees Only:
EDU 390  CHILDREN WITH EXCEPTIONALITIES  2

C&I Course
EDU 387  CURRICULUM AND INSTRUCTION: PHYSICAL EDUCATION: SECONDARY  2-3
or EDU 389  CURRICULUM AND INSTRUCTION: HEALTH

PE Endorsees must complete EDU 387, Health Endorsees must complete EDU 389, and those with endorsements in both complete both courses

Clinical Experiences  1  21
   EDU 344 FIELD EXPERIENCE: SECONDARY  1
   EDU 454 PRACTICUM: SECONDARY  1
   EDU 494 STUDENT TEACHING: SECONDARY  1

Endorsement Area
Select one of the following Endorsements:  29-32
   Health Education
   Physical Education

Total Credits  81.5-85.5

1  Fingerprint required before any clinical experience

Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Health Education Endorsement
Code  Title  Credits
BIO 264  INTRODUCTION TO HUMAN ANATOMY  4
ESS 220  STRESS MANAGEMENT  3
ESS 280  DISEASES  2
ESS 432  MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE  3
ESS 464  NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE  3
ESS 484  EXERCISE PHYSIOLOGY  4
PSY 312  HUMAN SEXUALITY  3
SCI 112  ENVIRONMENTAL SCIENCE WITH LAB  3
SCW 361  CHEMICAL DEPENDENCY AND ADDICTIVE BEHAVIOR  3

Total Credits  32

Professional Education Requirements

Secondary Program - Freshman

Bachelor of Arts in Education Secondary Program Freshman

General Education Requirements
Freshman Foundation (15)
WR 121  ENGLISH COMPOSITION  3
SCI 110  INTRODUCTION TO SCIENCE WITH LAB  3

or Lab Science
HUM 152  HOW THE WEST CAME TO BE  3
LDR 198  CONCORDIA COMMITMENT  1
MTH 110  MATH FOR LIFE  3
or above (excluding MTH 231)
ESS 260  HEALTH AND FITNESS FOR LIFE  2
WITH LAB

Total Credits  29

Field Experience/Practicum
EDU 344  FIELD EXPERIENCE: SECONDARY  2
EDU 454  PRACTICUM: SECONDARY  4

C&I Courses
EDU 385  CURRICULUM AND INSTRUCTION: MATH AND SCIENCE: SECONDARY  3
or EDU 386  CURRICULUM AND INSTRUCTION: LANGUAGE AND SOCIAL STUDIES: SECONDARY

Professional Semester

Spiritual Formation (6)
REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT  3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401  FAITH FOR LIFE  3

Intercultural Experiences (11)
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3
REL 371  WORLD RELIGIONS  2
Foreign Language  6

Studies in Arts & Sciences (18)
Natural Science  3
Fine Arts  3
PSY 201  PRINCIPLES OF PSYCHOLOGY  3
WR 30x-Upper Division Writing  3
Electives-Must complete 3 upper division credits outside major  6

Total Credits  50
Endorsement Areas

Science areas.

requirements, especially in the Math and be taken to satisfy the General Education courses needed for their major courses. Students should be aware of the pre-requisite courses completed at CU.

HUM 351 and REL 401 are courses that must be taken to meet this requirement. to graduate. Enough Elective hours must be taken to meet this requirement.

Elective Requirements

A minimum of 124 semester hours is required to graduate. Enough Elective hours must be taken to meet this requirement. Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Secondary Program Endorsement Areas

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLG 101</td>
<td>INTRODUCTION TO GEOLOGY</td>
</tr>
<tr>
<td>or SCI 112</td>
<td>ENVIRONMENTAL SCIENCE WITH LAB</td>
</tr>
<tr>
<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
</tr>
<tr>
<td>BIO 211</td>
<td>GENERAL BIOLOGY I WITH LAB</td>
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<tr>
<td>BIO 212</td>
<td>GENERAL BIOLOGY II WITH LAB</td>
</tr>
<tr>
<td>BIO 284</td>
<td>MICROBIOLOGY WITH LAB</td>
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<td>MTH 231</td>
<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
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<td>BIO 315</td>
<td>GENETICS</td>
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<td>BIO 411</td>
<td>ECOLOGY</td>
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<tr>
<td>BIO 426</td>
<td>EVOLUTION</td>
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<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
</tr>
<tr>
<td>CHM 212</td>
<td>INORGANIC CHEMISTRY II</td>
</tr>
<tr>
<td>CHM 344</td>
<td>ORGANIC CHEMISTRY I</td>
</tr>
<tr>
<td>CHM 345</td>
<td>ORGANIC CHEMISTRY II</td>
</tr>
<tr>
<td>CHM 442</td>
<td>PHYSICAL CHEMISTRY I</td>
</tr>
<tr>
<td>BIO 211</td>
<td>GENERAL BIOLOGY I WITH LAB</td>
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<tr>
<td>CHM 414</td>
<td>BIOCHEMISTRY I</td>
</tr>
<tr>
<td>CHM 415</td>
<td>BIOCHEMISTRY II</td>
</tr>
<tr>
<td>EDUC 438</td>
<td>STRATEGIES AND MATERIALS FOR TEACHING ENGLISH</td>
</tr>
<tr>
<td>EDUC 439</td>
<td>LINGUISTICS</td>
</tr>
<tr>
<td>EDUC 440</td>
<td>LANGUAGE AND CULTURE IN THE CLASSROOM</td>
</tr>
<tr>
<td>EDUC 441</td>
<td>ESOL LANGUAGE ACQUISITION</td>
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<tr>
<td>EDUC 443</td>
<td>ASSESSING ENGLISH LEARNERS</td>
</tr>
<tr>
<td>EDUC 485</td>
<td>ESOL PRACTICUM</td>
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</tbody>
</table>

Language Arts

ENG 231 | AMERICAN LITERATURE I |
ENG 232 | AMERICAN LITERATURE II |
ENG 312 | INTRODUCTION TO POETRY |
WR 352 | CREATIVE WRITING |
ENG 439 | LINGUISTICS |
Select two British Lit courses: | 6 |
ENG 222 | BRITISH LITERATURE I |
ENG 223 | BRITISH LITERATURE II |
ENG 321 | SHAKESPEARE |
Select one World Lit course: | 3 |
ENG 315 | THE WORLD NOVEL |
ENG 363 | THE EUROPEAN NOVEL |
ENG 462 | THE HERO |
ENG 350 | CARIBBEAN AND LATIN AMERICAN LITERATURE |
Select one Genre Lit course: | 3 |
ENG 310 | WORLD DRAMA |
ENG 315 | THE WORLD NOVEL |
ENG 348 | FILM AND LITERATURE |
Select three credits of Thematic Lit courses: | 3 |
ENG 337 | THE SIXTIES IN ITS OWN WRITE |
ENG 462 | THE HERO |
ENG 480 | RELIGION AND LITERATURE |

Mathematics (Foundational)

MTH 123 | COLLEGE ALGEBRA |
MTH 124 | PRE-CALCULUS |
MTH 211 | CALCULUS I |
MTH 212 | CALCULUS II |
MTH 231 | RESEARCH AND STATISTICAL TECHNIQUES |
Math Elective (300 level) | 2 |

Mathematics (Advanced)

MTH 123 | COLLEGE ALGEBRA |
MTH 124 | PRE-CALCULUS |
MTH 211 | CALCULUS I |
MTH 212 | CALCULUS II |
MTH 231 | RESEARCH AND STATISTICAL TECHNIQUES |
MTH 341 | LINEAR ALGEBRA |
MTH 361 | ABSTRACT ALGEBRA |
MTH 371 | NUMBER THEORY |
MTH 401 | ANALYSIS |
MTH 411 | ADVANCED GEOMETRY |

Social Studies

ECN 203 | FUNDAMENTALS OF ECONOMICS |
HST 203 | EUROPE SINCE 1789 |
HST 215 | AMERICAN CIVILIZATION I |

Secondary Program - Transfer

Bachelor of Arts in Education Secondary Program Transfer Student General Education Requirements

Transfer Foundation (14)

WR 121 | ENGLISH COMPOSITION |
Humanities | 3 |
Ex: Lit, World History, Music History |
Physical Education | 2 |
MTH 110 | MATH FOR LIFE |
or above (excluding MTH 231) |
SCI 110 | INTRODUCTION TO SCIENCE WITH LAB |
or Lab Science |
Spiritual Formation (6)

REL 211 | HISTORY AND LITERATURE OF THE OLD TESTAMENT |
or REL 221 | HISTORY AND LITERATURE OF THE NEW TESTAMENT |
REL 401 | FAITH FOR LIFE |

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

ESOL does not replace a subject area endorsement.
Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
WR 30x Upper Division Writing 3
Social Science 3
Electives - Must complete 3 upper division credits outside major 6

Total Credits 49

Professional Education Requirements

Education Core
EDU 199 TEACHING AS A PROFESSION 1.5
EDU 200 BECOME A READING COACH 2
EDU 201 PRINCIPLES OF EDUCATION 3
EDU 232 EDUCATIONAL PSYCHOLOGY 2
EDU 260 INSTRUCTIONAL STRATEGIES 3
EDU 330 EDUCATIONAL TECHNOLOGY 2
EDU 336 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING 2
EDU 340 ADVANCED TEACHING STRATEGIES 2
EDU 384 CLASSROOM MANAGEMENT: SECONDARY 3
PSY 321 HUMAN GROWTH AND DEVELOPMENT 3
PSY 345 CHILD AND ADOLESCENT DEVELOPMENT 3
EDU 390 CHILDREN WITH EXCEPTIONALITIES 2
EDU 447 CREATING EQUITY IN THE CLASSROOM 3

Field Experience/Practicum
EDU 344 FIELD EXPERIENCE: SECONDARY 2
EDU 454 PRACTICUM: SECONDARY 4

C&I Courses
EDU 385 CURRICULUM AND INSTRUCTION: MATH AND SCIENCE: SECONDARY 3
or EDU 386 CURRICULUM AND INSTRUCTION: LANGUAGE AND SOCIAL STUDIES: SECONDARY

Professional Semester
EDU 494 STUDENT TEACHING: SECONDARY 15

Endorsement Area

Select one of the following endorsements listed below

Total Credits 74.5

Elective Requirements
A minimum of 124 semester hours is required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Secondary Program
Endorsement Areas
Code Title Credits
Biology
GLG 101 INTRODUCTION TO GEOLOGY 3
or SCI 112 ENVIRONMENTAL SCIENCE WITH LAB
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4
CHM 345 ORGANIC CHEMISTRY II 4
CHM 442 PHYSICAL CHEMISTRY I 3
CHM 444 GENERAL BIOLOGY I WITH LAB 4
CHM 414 BIOCHEMISTRY I 4
CHM 415 BIOCHEMISTRY II 4
Chemistry

English to Speakers of Other Languages (ESOL) 1
EDU 438 STRATEGIES AND MATERIALS FOR TEACHING ENGLISH 3
EDU 439 LINGUISTICS 3
EDU 440 LANGUAGE AND CULTURE IN THE CLASSROOM 3
EDU 441 ESOL LANGUAGE ACQUISITION 2
EDU 443 ASSESSING ENGLISH LEARNERS 2

19-31 EDU 485 ESOL PRACTICUM 2

Language Arts
ENG 231 AMERICAN LITERATURE I 3
ENG 232 AMERICAN LITERATURE II 3
ENG 312 INTRODUCTION TO POETRY 3
WR 352 CREATIVE WRITING 3
ENG 439 LINGUISTICS 3

Select two British Lit courses:
ENG 222 BRITISH LITERATURE I 6
ENG 223 BRITISH LITERATURE II 6
ENG 321 SHAKESPEARE 3

Select one World Lit course:
ENG 315 THE WORLD NOVEL 3
ENG 363 THE EUROPEAN NOVEL 3
ENG 462 THE HERO 3

ENG 350 CARIBBEAN AND LATIN AMERICAN LITERATURE 3

Select one Genre Lit course:
ENG 310 WORLD DRAMA 3
ENG 315 THE WORLD NOVEL 3
ENG 348 FILM AND LITERATURE 3

Select three credits of Thematic Lit courses:
ENG 337 THE SIXTIES IN ITS OWN WRITE 3
ENG 462 THE HERO 3
ENG 480 RELIGION AND LITERATURE 3

Mathematics (Foundational)
MTH 123 COLLEGE ALGEBRA 3
MTH 124 PRE-CALCULUS 3
MTH 211 CALCULUS I 4
MTH 212 CALCULUS II 4
MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3

Math Elective (300 level) 2

Mathematics (Advanced)
MTH 123 COLLEGE ALGEBRA 3
MTH 124 PRE-CALCULUS 3
MTH 211 CALCULUS I 4
MTH 212 CALCULUS II 4
MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3
MTH 341 LINEAR ALGEBRA 2
MTH 361 ABSTRACT ALGEBRA 2
MTH 371 NUMBER THEORY 2
MTH 401 ANALYSIS 2
MTH 411 ADVANCED GEOMETRY 2

Social Studies
ECN 203 FUNDAMENTALS OF ECONOMICS 4
HST 203 EUROPE SINCE 1789 3
HST 215 AMERICAN CIVILIZATION I 3
HST 216 AMERICAN CIVILIZATION II 3
PSC 201 INTRODUCTION TO AMERICAN GOVERNMENT 3
Lutheran Church-Missouri Synod must:
- Minister of Religion - Commissioned the Students interested in certification as a professional church work are assigned their first call by the Council of the Synod. They graduate, are eligible for the teaching ministry. Students who elect to enter the Professional Church Work program at Concordia University have trained men and women for teaching careers in over 1,300 elementary schools.

### Professional Church Work

For over one hundred years, Concordia University has trained men and women for teaching careers in over 1,300 elementary and high schools sponsored by The Lutheran Church-Missouri Synod. Students who elect to enter the Professional Church Work program complete additional training and, upon graduation, are eligible for the teaching ministry as a commissioned minister of religion. They are assigned their first call by the council of presidents acting as the board of assignments.

### Professional Church Work Requirements

Students interested in certification as a minister of religion - commissioned the Lutheran Church-Missouri Synod must:
- Notify the director or assistant director of Christian ministries of intent to teach in a Lutheran school.
- Be a member in good standing of a Lutheran Church-Missouri Synod congregation for a minimum of two years.
- Successfully complete all of the course work and experiential requirements for a Bachelor of Arts in Education.

- Qualify to be licensed as a teacher by the state of Oregon (must complete 15 weeks of public school student teaching).
- Complete and submit the application for synodical placement.
- Schedule an interview with the director of Christian Ministries.
- Successfully complete the following additional courses:
  - CED 395 Teaching the Faith
  - EDU 452L Practicum: Lutheran Elementary or EDU 454P Practicum: Lutheran Secondary
  - REL 331 The Christian Faith

### General Education Requirements

1. Both REL 211 History and Literature of the Old Testament and REL 221 History and Literature of the New Testament must be taken to fill the religion requirement.

### Teacher Colloquy Program

The teacher colloquy program is a course of theological study which leads to LCMS certification as a minister of religion, commissioned for those teachers who are not on the roster of the Lutheran Church-Missouri Synod. It is a joint program of the Concordia University System schools under the auspices of the Synod's Board for University Education (BUE). The program is managed by and delivered through Concordia University Education Network (CUENet). An on-campus program is also available on many of the Concordia University System campuses.

Teacher Colloquy is available to persons who are in-service teachers at a Lutheran school.

### The CUENet Curriculum

There are eight (8) courses, in the curriculum:
1. Old Testament
2. New Testament
3. History of Theology
4. Lutheran Confessions
5. Christian Doctrine
6. Variety of Beliefs
7. The Lutheran Teacher (a double course)

This program is open to teachers with a bachelor's degree.

### Frequently Asked Questions

**How frequently will the courses be offered?**

A new course will be offered each month in a carousel sequence. Students may enter the program at any point in the carousel.

**How long is each course?**

Each course is three weeks long, and begins on the first Monday of each month. Fifteen of the 18 hours may be viewed on a home or workplace computer at any time. The remaining three hours of each class will be done with all students present at their computers at a time agreed upon by the group.

**Do courses have to be taken in order?**

No. Courses may be offered as often as three times a year.

**How long does it take to finish this program?**

Eight months, if students take one course every month, or sixteen months if students take one course every other month. The entire program must be completed within 40 months.

**How are the courses delivered?**

The courses are delivered through the Internet by means of video-streaming technology accessed with personal computer. Students may log on when it is convenient. However, each course requires three hours when all learners are online simultaneously. The time will be set by the mentor based on consensus of the group. All class sessions must be viewed within the three-week period.

**Can courses be transferred into this program?**

Yes, up to four courses (except the capstone courses, course 7 and 8), can be transferred into the program. Students may also apply for credit by examination with payment of $250 per course. The test may be taken only once. Up to four courses (except the capstone courses) may be earned through testing.

**What is the cost of tuition?**

Tuition information is available on the CUENet website and is subject to change. Churches or schools may provide their teachers a scholarship or grant for these credits.

**Is academic credit earned?**

Yes, up to four courses (except the capstone courses, course 7 and 8), can be transferred into the program. Students may also apply for credit by examination with payment of $250 per course. The test may be taken only once. Up to four courses (except the capstone courses) may be earned through testing.

1. ESOL does not replace a subject area endorsement.

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**Dean R. Hansen, D.C.E., Assistant Professor,** dhansen@cu-portland.edu
No, but if interested, students can contact Concordia University-Irvine for information on how to earn continuing education credit.

What additional steps are required to receive LCMS certification and rostering as a Minister of Religion?

Upon completion of the course work, students are assigned to one of the Concordia University system colleges or universities, which processes certification according to established procedure. After completion of colloquy course work, students participate in an oral examination (once they receive their first teaching assignment in a Lutheran school). (LCMS handbook 6.105-6.110). Only members of a Lutheran Church-Missouri Synod congregation employed by an LCMS school are eligible to be rostered.

To apply for the Teacher Colloquy program, fill out the application form and submit it to: Education Network, 345 SW Cyber Drive, Bend, OR 97702 FAX: 541-322-7282 Phone: 800-238-3037. Questions? Please visit the website: colloquy@cuenet.edu (http://colloquy@cuenet.edu).

Christian Education (DCE)

No new students are being admitted to this program at this time. Students interested in this program of study should contact the College of Education.

The Christian Education major is designed for students desiring to serve as a Director of Christian Education in the educational ministries of the Church (children’s, youth, adult, family, and/or outreach ministries). Students prepare to lead in society and serve as livespan Christian educators equipping others to passionately and courageously live their faith in word and action. DCEs work in congregations and other ministry organizations, nurturing the faith of members and equipping them for ministry. The typical job description of a first-year DCE could include youth and education ministry, child and family ministry, outreach ministry, ministry development, or other related ministry areas.

Classes and experiences are designed to equip the student in six functional roles essential for anyone moving into an entry level position as a Director of Christian Education: Christian educator, family life minister, leader, ministry consultant, mission/outreach leader, and administrator.

A student who desires to pursue the Christian Education major must apply through the Director of Christian Ministries before the end of his/her sophomore year, or, if a transfer student, before the end of the first semester at Concordia. An overall GPA of 2.50 and a GPA of 2.75 in the Professional Education requirements is required for admission to the program and is necessary for graduation.

Program Goals and Objectives

Program Goals

The DCE:

1. The DCE will provide quality Christian education across the life-span within the congregations of the Lutheran Church Missouri Synod.
2. The DCE will be able to assess needs, provide direction, plan and evaluate ministry within the congregation and the community they serve.
3. The DCE will be a capable administrator with skills in dealing with people, managing resources, and equipping others.
4. The DCE will practice caring and compassionate ministry assisting in meeting the spiritual, emotional, and physical needs of people, both in the congregation and the area the congregation serves.

Program Objectives

Upon program completion, DCE candidates will demonstrate:

1. A strong Christian character in accord with scripture and the LCMS DCE Code of Ethics
2. A mature Christian faith grounded in the Scriptures and the Lutheran Confessions
3. An ability to relate well to people of all ages
4. An ability to function well within a team
5. A balance between personal and professional life
6. Skills in teaching techniques and their application across the life-span and to a diverse population
7. A deep knowledge of scripture with a passion for teaching the Word
8. Skills in equipping, encouraging, and leading people as well as resolving conflict
9. Strong oral and written communication skills
10. A skill to plan and develop educational opportunities to meet the needs of congregational members and individuals in the community
11. A Servant heart, compassionate and equipped to do ministry
12. A passion to fulfill Christ mission to the world to make disciple of all people

DCE Certification and Teacher Licensure

Students may choose to pursue both certification as a DCE and licensure as a teacher. Through the Master of Arts in Teaching (MAT) program, a BA graduate can work towards licensure as a teacher. After receiving the BA, one would need to complete both of the following:

- A year-long congregational internship
- The 11-month Master of Arts in Teaching (June-May)

While it does not matter which is completed first, they cannot be completed simultaneously. Students who choose this route will complete five years of course work and a year-long internship. They will receive a BA in Christian Education, the Master of Arts in Teaching, and certification as a Director of Christian Education. Graduates are eligible to apply for teacher licensing through Oregon Teacher Standards and Practices Commission (TSPC). With minor adjustments, it is possible for graduates holding an Oregon license to teach in other states. For more information on the
MAT program and its processes, contact the program director.

For those not interested in pursuing a Master’s, a student can complete the professional education requirements of the undergraduate teacher education program after which Oregon teacher licensure may be obtained. Contact the College of Education to consider the best option.

Dean R. Hansen, D.C.E., Assistant Professor, dhansen@cu-portland.edu

- Christian Education (p. 54)
- Christian Education (p. 55)

CED 220 INTRODUCTION TO CHRISTIAN MINISTRY I Credit: 1
This team-taught course is for all DCE and pastoral studies students during their first two years on campus. Students are introduced to principles and topics common to a variety of full time congregation and mission-based ministries, as well as to the undergraduate experience that will move the students toward their vocational choice. Topics include personal spirituality, community life, mentoring, field work connections, and future course work in their professional development. Includes a retreat experience.

CED 275 MISSIONAL OUTREACH, ASSIMILATION, AND VISITATION Credits: 3
Students will identify how they, as Christians, can participate and train others for outreach to seekers and the dechurched. The diverse components of a congregation’s evangelism ministry will be explored while considering various methods and resources for that ministry. Primary emphasis will be on helping students understand the importance of the role of every Christian in evangelism, so that they can move into congregations to motivate and educate members, developing and implementing an effective and intentional ministry of evangelism. Evangelism is the content, education is the process.

Prerequisites: REL 211 or REL 221 with a C or higher.

CED 288 ISSUES IN CHRISTIAN EDUCATION Credits: 2
Timely and relevant topics for those serving in parish and social service ministries, or for those desiring to further their knowledge of current issues in Christian education.

CED 290 PRACTICUM/MISSION EXPERIENCE Credits: 1-3
The student can earn one to three credits for work in a missions environment (ie. CU trip to China to teach English, VBS teaching overseas, commitment to an inner city agency). Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the mission experience in which the practicum is outlined and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 291 SUMMER PRACTICUM IN A PARISH Credits: 1-4
The student can earn one to three credits for work in a congregation or para-church organization. Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the parish experience, in which the practicum is outlined, and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 292 CAMP LEADERSHIP PRACTICUM Credits: 1-3
The student can earn one to three credits for work in a camp. Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the camp experience, in which the practicum is outlined and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 300 CHILDREN’S MINISTRY Credits: 3
Students will be introduced to theories related to children that will assist in developing an integrated ministry in a congregational setting. The course’s five major sections include: development of the child, learning theories, the content of the child’s learning in the church, and planning, administering, implementing and evaluating a comprehensive ministry to children, and resources, activities, and environments for children’s ministries. Each student will be assigned to an area congregation for weekly participation and leadership in children’s ministry activities.

CED 310 INTRODUCTION TO CHRISTIAN MINISTRY II Credit: 1
This team-taught course is for all DCE and pastoral studies students during their first two years on campus. Students are introduced to principles and topics common to a variety of full time congregation and mission-based ministries, as well as to the undergraduate experience that will move the students toward their vocational choice. Topics include personal spirituality, community life, mentoring, field work connections, and future course work in their professional development. Includes a retreat experience.
CED 483 LEADERSHIP DEVELOPMENT Credits: 2
This course considers the best in current theories, models, and strategies of secular leadership. The connection and the differences between secular and church leadership will be discussed. Students will then consider ministry issues and their own growth goals as they prepare for leadership roles in the church. A key component of the class includes equipping others to serve as leaders, particularly in a voluntary (church) organization.

CED 485 FAMILY MINISTRY Credits: 3
An introductory course intended to acquaint students with the fundamental skills, theories, and understandings necessary to begin and sustain a ministry to and with families in a congregational setting. Family Ministries seeks to develop a holistic, intergenerational, lifespan understanding of ministry through the parish. This course builds upon and unifies theories developed in Children's Ministries, Youth Ministries, and Adult Ministries. Each student will be assigned to an area congregation for weekly participation and leadership in family ministry activities.

CED 490 DCE INTERNSHIP Credits: 8
An academic year spent in parish education activities in a Lutheran congregation, combining observation, teaching, training in administration, management, and other parish services. The student will work for a monthly stipend under the supervision of a congregational supervisor and a consulting Director of Christian Education. Knowledge and skills are to be acquired in all educational agencies and services provided by the parish. Adjustment to this requirement may be made in exceptional cases by the director of the DCE program. Required in order to receive certification as a DCE.

Prerequisites: Permission of Director of DCE program.

Christian Education - Freshman

Bachelor of Arts - Christian Education Freshman

General Education Requirements
Freshman Foundation (15)

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUM 152</td>
<td>HOW THE WEST CAME TO BE</td>
<td>3</td>
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<td>LDR 198</td>
<td>CONCORDIA COMMITMENT</td>
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<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
<td></td>
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<tr>
<td>ESS 260</td>
<td>HEALTH AND FITNESS FOR LIFE WITH LAB</td>
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Spiritual Formation (6)

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<tr>
<th>Course</th>
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<tr>
<td>REL 311</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
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<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
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Intercultural Experiences (11)

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<tr>
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<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
</tr>
<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
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<tr>
<td>Foreign Language</td>
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Studies in Arts & Sciences (18)

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<tbody>
<tr>
<td>Natural Science</td>
<td></td>
<td>3</td>
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<tr>
<td>Fine Arts</td>
<td></td>
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</tr>
<tr>
<td>PSY 201</td>
<td>PRINCIPLES OF PSYCHOLOGY</td>
<td>3</td>
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<tr>
<td>WR 30x</td>
<td>Upper Division Writing</td>
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<td>Electives</td>
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Total Credits (50)

Major Requirements

Christian Education

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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>CED 220</td>
<td>INTRODUCTION TO CHRISTIAN MINISTRY I</td>
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<tr>
<td>CED 275</td>
<td>MISSIONAL OUTREACH, CHURCH HISTORY</td>
<td>3</td>
</tr>
<tr>
<td>CED 310</td>
<td>CHILDREN'S MINISTRY</td>
<td>3</td>
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<tr>
<td>CED 311</td>
<td>HISTORY AND PRACTICE OF A DCE I</td>
<td>2</td>
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<tr>
<td>CED 312</td>
<td>HISTORY AND PRACTICE OF A DCE II</td>
<td>2</td>
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<tr>
<td>CED 315</td>
<td>YOUTH MINISTRY</td>
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<tr>
<td>CED 320</td>
<td>INTRODUCTION TO CHRISTIAN MINISTRY II</td>
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<td>CED 383</td>
<td>ADULT MINISTRY</td>
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<td>CED 395</td>
<td>TEACHING THE FAITH</td>
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<tr>
<td>CED 435</td>
<td>CONFIRMATION CURRICULUM AND INSTRUCTION</td>
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<tr>
<td>CED 483</td>
<td>LEADERSHIP DEVELOPMENT</td>
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<td>CED 485</td>
<td>FAMILY MINISTRY</td>
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<td>EDU 232</td>
<td>EDUCATIONAL PSYCHOLOGY</td>
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<td>PSY 321</td>
<td>HUMAN GROWTH AND DEVELOPMENT</td>
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<td>PSY 345</td>
<td>CHILD AND ADOLESCENT DEVELOPMENT</td>
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<tr>
<td>PSY 351</td>
<td>ADULT DEVELOPMENT</td>
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<tr>
<td>PSY 410</td>
<td>HELPING SKILLS</td>
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<td>REL 315</td>
<td>OLD TESTAMENT WRITINGS</td>
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<tr>
<td>REL 325</td>
<td>NEW TESTAMENT WRITINGS</td>
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<tr>
<td>REL 352</td>
<td>CHURCH HISTORY I:EARLY REFORMATION TO TODAY</td>
<td>3</td>
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<tr>
<td>or REL 353</td>
<td>CHURCH HISTORY II:REFORMATION TO TODAY</td>
<td></td>
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<tr>
<td>REL 431</td>
<td>LUTHERAN CONFESSIONAL THEOLOGY</td>
<td>3</td>
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</tbody>
</table>

Select two of the following Christian Education seminars (CED 288): Ministry to Differently Gifted Care Ministry Death & Dying Visual and Creative Arts Ministry
General Education Requirements

Education Transfer Student

Transfer

Christian Education - Science areas. Requirements, especially in the Math and sciences, should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Students should be aware of the pre-requisites needed for their major courses. In many cases, these pre-requisites should be completed at CU.

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases, these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases, these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Christian Education - Transfer

Bachelor of Arts - Christian Education Transfer Student

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3
Humanities 3
Ex: Lit, World History, Music History
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language 6
Studies in Arts & Sciences (18)

Natural Science 3
Fine Arts 3

Social Science 3
WR 30x Upper division writing 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 57

Optional: Post-BA DCE Internship

CED 490 DCE INTERNSHIP 8

Students desiring certification as a Director of Christian Education in the LCMS enroll in an 8 credit, full-time internship after completion of the B.A. in Christian Education. See Director of Christian Ministries for more information.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases, these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Post-Bachelor’s DCE Certificate

No new students are being admitted to this program at this time. Students interested in this program of study should contact the College of Education.

The post-Bachelor’s DCE certificate is designed for those who already have a Bachelor’s degree in any field, and who desire to make the career change into DCE ministry. Each applicant to the program has the opportunity to demonstrate competency in the DCE functions and skills through a portfolio and interview. A review of the portfolio, transcripts, and a personal interview result in a recommendation as to which of the following courses a student will be required to take in order to receive DCE certification. A maximum of 46 hours plus the 8 hour internship will be required.

Admission Process for Post-BA DCE Certificate

• Apply to Concordia University-Portland requesting official transcripts from all colleges and universities attended. Complete the university application process as described in admissions materials.
• Contact the Director of Christian Ministries (DCM) requesting application materials for the post-BA DCE certification program.
• Complete an autobiography.
• Request that two references be sent to the DCM. One should be from your pastor; the other a work-related reference.
• Schedule an interview with the DCM.
• Participate in on-campus interview. Share current experiences and understandings related to ministry.
• Initiate course work towards becoming a certified DCE.

At the admission interview, courses will be identified that can be taken off-campus or in a distance-learning setting, if applicable.

DCE Certificate only (post-B.A.)

**CED 275** MISSIONAL OUTREACH, ASSIMILATION, AND VISITATION 3

**CED 310** CHILDREN’S MINISTRY 3

**CED 311** HISTORY AND PRACTICE OF A DCE I 2

**CED 312** HISTORY AND PRACTICE OF A DCE II 2

**CED 315** YOUTH MINISTRY 3

**CED 383** ADULT MINISTRY 3

**CED 395** TEACHING THE FAITH 3

**CED 483** LEADERSHIP DEVELOPMENT 2

**CED 485** FAMILY MINISTRY 3

**EDU 232** EDUCATIONAL PSYCHOLOGY 2

**PSY 321** HUMAN GROWTH AND DEVELOPMENT 3

**PSY 345** CHILD AND ADOLESCENT DEVELOPMENT 3

**PSY 410** HELPING SKILLS 3

**REL 211** HISTORY AND LITERATURE OF THE OLD TESTAMENT 3

**REL 221** HISTORY AND LITERATURE OF THE NEW TESTAMENT 3

**REL 371** WORLD RELIGIONS 2

**REL 431** LUTHERAN CONFESSIONAL THEOLOGY 3

After completion of the course work:

**CED 490** DCE INTERNSHIP 8

**Total Credits** 54

At least 51% of the credits for this certification must be taken at or waived by Concordia University - Portland.

Fingerprint must be completed prior to registration for CED 344 FIELD EXPERIENCE, RELIGIOUS EDUCATION

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**Career and Technical Education (Online)**

No new students are being admitted to this program at this time. Students interested in this program of study should contact the College of Education.

The online Bachelor of Science Degree in Career and Technical Education (CTE) is designed for people with excellent technical skills and previous work experience who are new CTE teachers or who want to pursue a teaching career at a high school or community college. Typical candidates are from the military and business and industry.

Upon program completion, Bachelor of Science Degree in CTE candidates will demonstrate:

- The ability to effectively promote CTE programs and establish partnerships with businesses and the community
- An understanding and application of key teaching practices in researched-based frameworks for teaching.
- Skills in developing, implementing and assessing curricular and instructional plans that integrate disciplines, apply current educational research findings, encourage parental involvement
- Consider students’ developmental levels, and exhibit sensitivity to individual student difference and cultural backgrounds
- Effective instructional strategies that engage students in learning and help them be successful in completing graduation and pursuing post-secondary education
- Values, ethics, beliefs and attitudes that achieve the education goals of the state, district, and local school communities
- The ability to integrate math and literacy into the CTE curriculum
- Leadership skills in developing and managing high quality student leadership organizations
- Skills in developing various assessment methods, including proficiency-based assessment, to assess students with different learning styles and abilities

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who have taken foundational courses in ECE. Students may apply the credits they have already earned towards a Bachelor’s degree.

This undergraduate degree in early childhood education addresses the development of the whole child - from physical and emotional, to social and cognitive. We believe that every child is unique and capable, and that childhood should be a time of wonder and promise.

As such, this program places emphasis on creating learning environments where natural curiosity is fostered and where all children thrive. Concordia University ECE students will develop the skills to create meaningful and engaging curriculum that promotes child-centered learning and development.

**Program Goals**

In accordance with the Early Childhood Professional Preparation standards outlined by the National Association for the Education of Young Children (NAEYC), successful candidates who complete the BS in Early Childhood education will:

1. Demonstrate an understanding of the multiple facets of child development as they create learning environments where all children thrive.
2. Establish reciprocal family and community relationships, respecting diversity as they partner with families and communities in various aspects of children’s learning and development.
3. Use their understanding of assessment in a responsible manner as they collaborate with families and professionals to positively influence children’s development and learning.
4. Implement various developmentally effective approaches and tools to enhance learning and development through positive relationships with young children and families.
5. Utilize their knowledge of content to create meaningful learning experiences that promotes comprehensive learning and developmental outcomes for all children.
6. Conduct themselves as ethical professionals and life-long learners who demonstrate reflective perspectives, make informed decisions, and advocate for sound educational practices.

**Early Childhood Education**

**Introduction**

Concordia’s Bachelor of Science in Early Childhood Education (ECE) is a degree completion program for individuals working with young children from birth to five years of age. This non-licensure program is available to undergraduate or community college students apply credits from these schools towards a bachelor’s degree in early childhood education from Concordia University-Portland. This degree completion, non-licensure program consists of 12 courses offered over four semesters, with an internship serving as the fifth and final semester.

**Online Degree Completion Program**

Concordia University proudly offers the Bachelor of Science in Early Childhood Education as an online degree completion program. Applicants who have earned a transferable, academic AA degree or a minimum of 60 semester credits (90 quarter) transferable credit hours, and completed ECE prerequisites, will enter the cohort and take upper division ECE classes. Courses are evaluated on a course-by-course basis. Completion of an AA degree does not guarantee all general education requirements will be fulfilled.

Students with less than 50 semester hours of transferable general education classes will receive personalized advising and may start the program with general education or early childhood lower division ECE requirements first. Students should have no more than 10 semester (16 quarter) credit hours left to complete in general education requirements prior to starting upper division ECE coursework (see the course checklist for the online program).

Cathryn Colley Lambeth, D.Ed., Associate Professor, clambeth@cu-portland.edu

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**ECE 200E BECOMING A PRE-K READING COACH Credits: 2**

**ECE 210 INTRODUCTION TO ECE Credits: 3**

This course introduces students to the field of early childhood education from past to present. It provides students with an overview of the foundations of early childhood education and the influences that impact young children and their families. Students will gain knowledge of the various types of programs that serve children from birth through age eight and consider their role as an early childhood professional.

**ECE 220 DEVELOPMENT OF THE YOUNG CHILD Credits: 3**

This course studies human development from conception through age eight. Students will increase their understanding of developmental principles and theories as they explore biological and environmental factors that influence physical, cognitive, social, and emotional development.
ECE 225  CHILD SAFETY AND PROTECTION  Credits: 3
This course focuses on protecting our children from harm and maltreatment. As students become familiar with mandatory reporting laws, learn to identify abuse and neglect, and examine the effects of trauma and maltreatment, they will consider strategies for creating a safe haven for children within their classroom.

ECE 230  LEARNING ENVIRONMENTS FOR YOUNG CHILDREN  Credits: 3
The learning environment can play a powerful role in the young child’s development. In this course students will develop an understanding of the qualities necessary to create inviting and intriguing environments for children as they consider time, materials, space, and interactions.

ECE 240  INTERGRATED STRATEGIES FOR TEACHING  Credits: 3
This course explores strategies for teaching young children through an integrated approach. Students will be equipped with the skills necessary to create meaningful and engaging learning opportunities using methods that honor the child.

ECE 245  ART, MUSIC AND MOVEMENT  Credits: 3
This course equips students with the ability to implement developmentally appropriate art, music, and movement experiences in the early childhood classroom. Participants will develop a portfolio of activities that encourages young children to creatively express themselves through various mediums.

ECE 250  LANGUAGE AND LITERATURE  Credits: 3
This course provides students with a working knowledge of language development. Participants will examine the role that storytelling and literature play in fostering language and literacy growth as they explore the world of children’s literature. Emphasis is placed on authors and illustrators, selecting appropriate books, and methods for incorporating children’s literature in the early childhood classroom.

ECE 260  WORKING WITH INFANTS AND TODDLERS  Credits: 3
This course is designed for individuals working with infants and toddlers through age three. Students will explore methods for creating culturally responsive learning environments that support the growth and well-being of children in their earliest years of development.

ECE 270  CHILDREN WITH SPECIAL NEEDS  Credits: 3
This course introduces students to categories of special needs in young children. With emphasis placed on inclusion, participants will explore techniques for adapting materials and teaching strategies in early childhood settings. Students will become familiar with services available to children with special needs and their families.

ECE 280  GUIDING THE YOUNG CHILD’S BEHAVIOR  Credits: 3
This course provides students with strategies to help young children cultivate behaviors that promote respect for others and respect for self. With brain research as its foundation, this course focuses on emotional intelligence and helping children learn to self-regulate.

ECE 285  PARTNERING WITH FAMILIES  Credits: 3
Families play a critical role in the young child’s development and learning. This course explores avenues for establishing respectful and reciprocal relationships between families and early childhood programs. Emphasis is placed on positive interactions, honoring diversity, and family support and involvement.

ECE 340  WELL-BEING OF THE CHILD  Credits: 3
Explore the dynamics of physical and emotional wellness and its impact on the development of the whole child. With emphasis placed on the role of nature as a component of a healthy living, this course promotes the abilities of children as they develop and practice skills that contribute to good health and enhance quality of life.

ECE 350  INNOVATIVE AND CREATIVE APPROACHES TO LEARNING  Credits: 3
This course provides an in-depth understanding of the diversity of learning and the importance of nurturing and supporting children’s approaches toward learning. Students gain an awareness of children’s capacities and dispositions for learning while building a broad repertoire of developmentally effective teaching approaches.

ECE 360  LITERACY AND THE YOUNG LEARNER  Credits: 3
This course examines the development of literacy skills in young children with a focus on connections between reading and writing, the use of thematic literature and trade books, and current research in the field of literacy development. With this knowledge, students will create meaningful literacy curriculum based on early learning standards.

ECE 365  SOCIAL STUDIES AND THE YOUNG CHILD  Credits: 3
This course provides students with the necessary tools to teach Social Studies in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central concepts in social studies and a wide variety of resources to design meaningful and challenging social studies curriculum that values cultural responsiveness.

ECE 370  EXPLORING THE WORLD OF MATH  Credits: 3
This course provides students with the necessary strategies and tools to teach mathematics in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central math concepts and various resources to design meaningful and challenging math curriculum for each child.

ECE 375  CHILDREN AS SCIENTISTS  Credits: 3
This course provides students with the necessary strategies and tools to teach science in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central science concepts, inquiry tools, and various resources to design meaningful and challenging science curriculum for each child.

ECE 390  EQUITY AND JUSTICE IN ECE  Credits: 3
This course is designed to equip the ECE student with the necessary tools to work with children and families from diverse backgrounds and to create a classroom culture in which equity and social justice are shared values. Students will participate in reflective activities, assignments, and dialogues which will enable them to examine their own experiences with diversity and empower them to become change agents in their classrooms and communities.

ECE 420  STRATEGIES FOR TEACHING ENGLISH LANGUAGE LEARNERS  Credits: 3
This course helps students develop skills needed to work with English language learners. These skills include the ability to implement various methods of teaching, develop curriculum materials, assess student proficiency, and to involve families and the community in the early childhood classroom.
ECE 430 THE TEACHER AS RESEARCHER Credits: 3
This course introduces students to research practices within the field of early childhood education. Through the course students will gain an understanding of research principles and develop basic research skills in order that they may successfully conduct meaningful research projects within their early childhood program.

ECE 440 OBSERVING, DOCUMENTING, AND ASSESSING YOUNG CHILDREN Credits: 3
This course focuses on developing an effective observation system in a classroom setting conducive to creating a comprehensive picture of children's learning. Students will evaluate situations and develop an understanding of how to integrate traditional and authentic assessment practices.

ECE 475 CHARACTER AND ETHICS OF THE EARLY CHILDHOOD EDUCATION LEADER Credits: 3
This course provides a forum where students enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one's professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and, perhaps most importantly, of serving others.

ECE 490A INTERNSHIP Credits: 4.5
The internship is a semester-long experience that provides ECE students with the opportunity to put into practice what they have learned in their coursework at Concordia University. The ECE student will spend a minimum of 360 hours (24 hours a week) in an approved early childhood setting. It is the responsibility of the ECE student to secure the internship site, which in most cases will be where the ECE student is employed. As part of the experience ECE students will participate in an internship course where the Concordia instructor will serve as the ECE student's mentor-supervisor. The ECE internship is divided into two sections, 490A and 490B.

Prerequisite: Evidence of State Background Clearance as required by law.

ECE 490B INTERNSHIP Credits: 4.5
The internship is a semester-long experience that provides ECE students with the opportunity to put into practice what they have learned in their coursework at Concordia University. The ECE student will spend a minimum of 360 hours (24 hours a week) in an approved early childhood setting. It is the responsibility of the ECE student to secure the internship site, which in most cases will be where the ECE student is employed. As part of the experience ECE students will participate in an internship course where the Concordia instructor will serve as the ECE student's mentor-supervisor. The ECE internship is divided into two sections, 490A and 490B.

Prerequisite: Evidence of State Background Clearance as required by law.

ECE 495 ADMINISTRATION AND DEVELOPMENT OF EARLY CHILDHOOD PROGRAMS Credits: 3
This course introduces students to the role of the early childhood administrator. Emphasis is placed on visionary leadership, program development, establishing policies and procedures, mentoring and coaching staff, and family and community outreach.

Early Childhood Education

Bachelor of Science in Early Childhood Education General Education Requirements

Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humanities 3
Ex: Lit, World History, Music History 3
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)
Social Science 3

Writing above WR 121 3
Total Credits 31

Early Childhood Education Requirements

Lower Division Requirements
ECE 210 INTRODUCTION TO ECE 3
ECE 220 DEVELOPMENT OF THE YOUNG CHILD 3
ECE 225 CHILD SAFETY AND PROTECTION 3
ECE 230 LEARNING ENVIRONMENTS FOR YOUNG CHILDREN 3
ECE 240 INTEGRATED STRATEGIES FOR TEACHING 3
ECE 245 ART, MUSIC AND MOVEMENT 3
ECE 250 LANGUAGE AND LITERATURE 3
ECE 260 WORKING WITH INFANTS AND TODDLERS 3
ECE 270 CHILDREN WITH SPECIAL NEEDS 3
ECE 280 GUIDE THE YOUNG CHILD'S BEHAVIOR 3
ECE 285 PARTNERING WITH FAMILIES 3

Upper Division Requirements
ECE 340 WELL-BEING OF THE CHILD 3
ECE 350 INNOVATIVE AND CREATIVE APPROACHES TO LEARNING 3
ECE 360 LITERACY AND THE YOUNG LEARNER 3
ECE 365 SOCIAL STUDIES AND THE YOUNG CHILD 3
ECE 370 EXPLORING THE WORLD OF MATH 3
ECE 375 CHILDREN AS SCIENTISTS 3
ECE 390 EQUITY AND JUSTICE IN ECE 3
ECE 420 STRATEGIES FOR TEACHING ENGLISH LANGUAGE LEARNERS 3

Lower Division Courses must be complete prior to:
ECE 430 THE TEACHER AS RESEARCHER 3
ECE 440 OBSERVING, DOCUMENTING, AND ASSESSING YOUNG CHILDREN 3
ECE 475 CHARACTER AND ETHICS OF THE EARLY CHILDHOOD EDUCATION LEADER 3
ECE 495 ADMINISTRATION AND DEVELOPMENT OF EARLY CHILDHOOD PROGRAMS 3
ECE 490A INTERNSHIP 31
ECE 490B INTERNSHIP 4.5

Total Credits 78
Elective Requirements

A minimum of 124 semester hours is required to graduate. Enough Elective hours must be taken to meet this requirement.

1 A minimum of 2 semester hours needed to transfer in.
2 Students must complete a minimum of 45 semester hours of upper division credit
3 Pre-Requisites: ECE 210 INTRODUCTION TO ECE, ECE 220 DEVELOPMENT OF THE YOUNG CHILD, ECE 240 INTEGRATED STRATEGIES FOR TEACHING
4 Pre-Requisite: ECE 250 LANGUAGE AND LITERATURE

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

College of Arts & Sciences

The College of Arts & Sciences strives to create a community of mature, critical thinkers informed by the Christian faith who become leaders in service to the Church and society. Students are challenged to explore a wide variety of liberal arts and pre-professional course offerings in order to better prepare them to deal with the rapid pace of change encountered in today’s world. Majors offered are in a variety of exciting fields including biology, chemistry, English, history, humanities, interdisciplinary studies, music, psychology, and theology. New students join award-winning faculty in a variety of activities including carrying out cutting-edge research, assisting young people in coping with tragedy in their lives, or carrying the gospel of Jesus to the peoples of China. These and many other opportunities challenge Concordia students who are a community of learners guided by caring, Christian faculty who know each student as a person and work hard to support all students in their quest for fulfillment and meaning in life.

Special Offerings of the College of Arts & Sciences

3+3 BA to JD Program

The College of Arts & Sciences has partnered with the Concordia Law School in Boise permitting students to earn a Bachelor of Arts (BA) degree and Juris Doctor (JD) in a reduced period of time. The typical path to enter the legal profession requires students to first earn an undergraduate degree (in most cases a BA) which typically takes at least four years. Once accepted into law school, students generally complete three more years of courses to earn a JD before being eligible to take the Bar exam. This process generally takes seven years. The 3+3 BA to JD Program potentially trims one year off the degree path permitting students to receive dual credit for one year of courses making it possible to acquire both degrees in six years. Participating students enrolling at Concordia Portland would declare a major in English, history, humanities, theology or psychology. Students would complete all required courses for the major, less 30 elective hours. During their junior year, a participating student would apply for admission to the Law School and take the LSAT (must achieve a minimum 152 score). After successful acceptance into Law School, students would move to Boise for the subsequent three years of courses. The first year of Law School would be considered dual credit, completing the fourth year of electives in the undergraduate major and the first year of law courses. Students would be awarded a BA after successful completion of the first year of law courses. Individuals opting to follow this path must successfully meet all undergraduate degree requirements which includes earning a minimum of 124 credit hours and completing a senior capstone experience (e.g. thesis, practicum or internship, depending on the major). The program is geared for highly motivated students interested in ultimately pursuing a legal career and requires taking courses in a specific sequence. Contact the College of Arts & Sciences or Admissions for more information.

Art at Grunewald Guild

Students may receive credits through Concordia University by special arrangement with Grunewald Guild and Concordia’s Provost and Registrar. Courses are offered at the Guild in summer. The Grunewald Guild is located in Leavenworth, Washington. Additional information is available through the Performing and Visual Arts Department.

Field Biology Program

Concordia is proud to offer a well-established Field Biology Program with a broad spectrum of experiences available domestically and abroad both for science and non-science majors. We strongly believe that firsthand experience in the outside world is a must for a contemporary liberal arts education. Different formats are available within this program to meet student’s needs: field labs within traditional science lab courses; short field-based biology seminars and topics in science courses (two weekends in the field); ten day long field courses (with biology, ecology, geology, history and culture components) in the United States (Ecology and Geology of Pacific Northwest, Grand Canyon and Sonora Desert, Hawaii), and abroad (Tropical Biology in Belize, Guatemala, Honduras). For students interested in field research, upper division research-based classes are offered annually in different parts of the world (Australia, New Zealand, Russia, Nepal, etc.). Part of the Field Biology Program is a collaborative effort of CU Portland and CU Austin, TX when students and professors from both universities travel and study together.

The Shakespeare Authorship Studies Conference

Concordia University’s Shakespeare Authorship Research Centre sponsors the Shakespeare Authorship Studies Conference, an international congress of scholars and students of Shakespeare that convenes annually on the campus of Concordia University.

This four-day conference is dedicated to the furtherance of Shakespeare scholarship and demonstration of the breadth and depth of the skepticism that prompts legitimate doubt regarding conventional assumptions about the origins of the Shakespeare texts. Undergraduate and graduate student participation is encouraged.

The Shakespeare Authorship Studies Seminar

The annual Shakespeare Authorship Studies Seminar is the cornerstone of the summer educational project of the Shakespeare Authorship Research Centre.

One week each August, the SARC offers intensive instruction and discussion on topics related to the study of the Shakespeare texts. These studies proceed, in part, from the thesis that the works of Shakespeare may have been the pseudonymous composition by a writer or writers other than the tradesman to whom the authorship of the Shakespeare canon conventionally has been attributed. Recent

Study weeks include instruction, as well as occasional diversions such as local tours, recreational opportunities and theatrical entertainment. For more information, contact the College of Arts & Sciences or go to: http://www.authorshiptudies.org.

Admissions Standards to Programs and Majors

General Admissions Standards for the College of Arts & Sciences Programs and Majors
(Except the Interdisciplinary Studies Major):

1. Completion of 45 semester hours of credit with a cumulative GPA of 2.50.
2. Successful completion of 30 semester hours of courses required to meet the general education requirements of the university.
3. Successful completion of at least one course in the program or major on Concordia’s campus. Provisional acceptance of transfer students may occur, pending successful completion of such a course.
4. A maximum of 50% of the academic work required for completion of a program or major will be applied to the graduation requirements prior to full admission to the College of Arts & Sciences.
5. Completion of an “Application for Admission to the College of Arts & Sciences.” Such application will include an essay describing the student’s professional and academic goals, contain two references to the student’s potential, and provide personal information necessary to communicate with the student.
6. Successful completion of a standardized test of basic knowledge, skills, and attitudes appropriate to the field of study, or another evaluation tool (e.g., portfolio of work).
7. Successful completion of an oral interview of the applicant by a committee of faculty determined and assigned by the Department Chair of the program or major for which the application is being made. This interview will normally take place during the second semester of the sophomore year for traditional students, and at the end of the first semester in residency for transfer students, provided the above criteria are met.

Specific admission standards may vary by major.

Notification of successful or unsuccessful completion of the admissions process will be made by the appropriate Department Chair to the Dean of the College of Arts & Sciences. The student will be notified of the results by the Dean.

Associate of Arts in General Studies

Concordia University offers students the opportunity to receive an Associate of Arts degree in General Studies. The course work required for this degree is broadly based and provides the student with a strong foundation and flexibility that allows students to continue their education in a wide variety of fields at a later time.

Those pursuing the Associate of Arts in General Studies program complete the following graduation requirements:

- After full admission to Concordia, a student must complete 30 of the final 40 hours (excluding credit by exam) at Concordia.
- At least 62 semester credits are earned in 100-level or above courses with a GPA of 2.00.
- At least 50 hours must be earned in courses which carry a letter grade rather than P/NP.
- Associate of Arts (p. 61)
- Associate of Arts (p. 62)
- Associate of Arts (p. 62)

Associate of Arts - Freshman

Associate of Arts Arts & Sciences - General Studies Freshman

General Education Requirements

Communications
WR 121 ENGLISH COMPOSITION 3
ENG 202 INTRODUCTION TO SPEECH 2
Fine Arts
Fine Arts Courses 2
Humanities
HUM 151 ETHICS AND CITIZENSHIP 3
HUM 288 HUMANITIES SEMINAR 1
Math
MTH 110 MATH FOR LIFE 3
Natural Sciences

Lab Science Elective 3
Physical Education
ESS 260 HEALTH AND FITNESS FOR LIFE 2 WITH LAB
Religion
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3 or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 2
REL Electives 2
Social Sciences
PSY 201 PRINCIPLES OF PSYCHOLOGY 3
Social Sciences Elective 1
Total Credits 28

Major Requirements

Arts & Sciences
BIO 288 DEPARTMENTAL SEMINAR 1 or PSY 288 DEPARTMENTAL SEMINAR 3
ECN 203 FUNDAMENTALS OF ECONOMICS 4
ENG 231 AMERICAN LITERATURE I 3 or ENG 232 AMERICAN LITERATURE II 3
Select one of the following: 2
ART 121 ART APPRECIATION 4
MUS 121 MUSIC APPRECIATION 4
TA 206 INTRODUCTION TO THEATRE 2
GEO 110 INTRODUCTION TO CULTURAL GEOGRAPHY 2
HST 215 AMERICAN CIVILIZATION I 3
HST 216 AMERICAN CIVILIZATION II 3
PHL 201 INTRODUCTION TO PHILOSOPHY 3
PSY 321 HUMAN GROWTH AND DEVELOPMENT 3
REL 401 FAITH FOR LIFE 3
SOC 220 PRINCIPLES OF SOCIOLOGY 3
PAC Elective 5
Total Credits 30.5

Elective Requirements

A minimum of 62 hours are required to graduate. Enough elective credits must be taken to meet this requirement.

Other Graduate Requirements:

- A total of 62 semester hours
- An average GPA of at least 2.00
- Last 30 hours from Concordia University
- At least 50 hours in letter grades rather than pass
Associate of Arts - Non-native English Speaker

Associate of Arts Arts & Sciences - General Studies Non-native English Speaker

General Education Requirements

Communications
WR 107 ENGLISH COMPOSITION (ESL) 3
WR 121 ENGLISH COMPOSITION 3
ENG 202 INTRODUCTION TO SPEECH 2

Fine Arts
Fine Arts courses 2

Humanities
HUM 151 ETHICS AND CITIZENSHIP 3
HUM 288 HUMANITIES SEMINAR 1

Math
MTH 110 MATH FOR LIFE 3

Natural Sciences
Lab Science Elective 3

Physical Education
ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2

Religion
REL 401 FAITH FOR LIFE 3
REL Electives 2

Social Sciences
PSY 201 PRINCIPLES OF PSYCHOLOGY 3

Total Credits 30

Major Requirements

Arts & Sciences
BIO 288 DEPARTMENTAL SEMINAR 1
or PSY 288 DEPARTMENTAL SEMINAR 1
ECN 203 FUNDAMENTALS OF ECONOMICS 4
ENG 231 AMERICAN LITERATURE I 3
or ENG 232 AMERICAN LITERATURE II 3
Select one of the following:
ART 121 ART APPRECIATION 2
MUS 121 MUSIC APPRECIATION 2
TA 206 INTRODUCTION TO THEATRE 2
GEO 110 INTRODUCTION TO CULTURAL GEOGRAPHY 2
HST 215 AMERICAN CIVILIZATION I 3
HST 216 AMERICAN CIVILIZATION II 3
PHL 201 INTRODUCTION TO PHILOSOPHY 3
PSY 321 HUMAN GROWTH AND DEVELOPMENT 3

Total Credits 30.5

Elective Requirements

A minimum of 62 hours are required to graduate. Enough elective credits must be taken to meet this requirement.

Other Graduate Requirements:

• A total of 62 semester hours
• An average GPA of at least 2.00
• Last 30 hours from Concordia University
• At least 50 hours in letter grades rather than pass

Associate of Arts - Transfer

Associate of Arts Arts & Sciences - General Studies Transfer

General Education Requirements

Communications
WR 121 ENGLISH COMPOSITION 3
ENG 202 INTRODUCTION TO SPEECH 2

Fine Arts
Fine Arts courses 2

Humanities
HUM 151 ETHICS AND CITIZENSHIP 3
HUM 288 HUMANITIES SEMINAR 1

Math
MTH 110 MATH FOR LIFE 3

Natural Sciences
Lab Science Elective 3

Physical Education
ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2

Religion
REL 401 FAITH FOR LIFE 3
REL Electives 2

Social Sciences
PSY 201 PRINCIPLES OF PSYCHOLOGY 3

Total Credits 30

Major Requirements

Arts & Sciences
BIO 288 DEPARTMENTAL SEMINAR 1
or PSY 288 DEPARTMENTAL SEMINAR 1
ECN 203 FUNDAMENTALS OF ECONOMICS 4
ENG 231 AMERICAN LITERATURE I 3
or ENG 232 AMERICAN LITERATURE II 3
Select one of the following:
ART 121 ART APPRECIATION 2
MUS 121 MUSIC APPRECIATION 2
TA 206 INTRODUCTION TO THEATRE 2
GEO 110 INTRODUCTION TO CULTURAL GEOGRAPHY 2
HST 215 AMERICAN CIVILIZATION I 3
HST 216 AMERICAN CIVILIZATION II 3
PHL 201 INTRODUCTION TO PHILOSOPHY 3
PSY 321 HUMAN GROWTH AND DEVELOPMENT 3

Total Credits 30.5

Elective Requirements

A minimum of 62 hours are required to graduate. Enough elective credits must be taken to meet this requirement.

Other Graduate Requirements:

• A total of 62 semester hours
• An average GPA of at least 2.00
• Last 30 hours from Concordia University
• At least 50 hours in letter grades rather than pass

Biography

The Math & Science Department prides itself in preparing students for careers in science related fields. The Biology degree can prepare students for professional graduate programs including physical therapy, occupational therapy, physician assistant, medicine, dentistry, forensic science, veterinary science, and other allied health fields. In addition, many Concordia graduates pursue research careers, particularly in the rapidly expanding areas of environmental management, molecular biology and biotechnology. Concordia also has a highly-respected program for those who wish to teach biology at the junior and senior high school levels. To be admitted to the Biology major, students must have a minimum cumulative GPA of 2.50, demonstrate competency in basic biology, and attain junior status.
**Concentration Requirements**

Biology majors must complete one area of concentration.

- General Biology
- Molecular Biology
- Pre-Medical Studies
- Pre-Occupational Therapy
- Pre-Physical Therapy
- Pre-Physician Assistant

**Bertram Coltman III, Ph.D., Professor, bcoltman@cu-portland.edu**

**Johnnie R. Driessner, Ed.D., Professor, jdriessner@cu-portland.edu**

**Rici De Fries Hallstrand, Ph.D., Professor, rhallstrand@cu-portland.edu**

**Mihail S. Iordanov, Ph.D., Professor, miordanov@cu-portland.edu**

**Wayne Tschetter, Ph.D., Assistant Professor, wtschetter@cu-portland.edu**

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- General Biology (p. 65)
- Molecular Biology (p. 67)
- Pre-Medical Studies (p. 69)

**BIO 101 PRINCIPLES OF BIOLOGY**

**LAB Credits: 3**

Emphasis on basic biological principles as included in the areas of molecular biology, cellular biology, organismic biology, reproduction and development, genetics and ecology. Particular emphasis is placed on the human being as a representative organism illustrating fundamental features of life. Not recommended for students who have successfully completed high school biology.

**BIO 101L PRINCIPLES OF BIOLOGY**

**LAB Credits: 0**

**BIO 211 GENERAL BIOLOGY I WITH LAB Credits: 4**

First of a two-course sequence for biology majors, introducing fundamental concepts of the structure and function of living organisms at all levels of organization. Emphasis in this course is on the chemistry of living organisms and a detailed study of the structure and function of life at the cellular level. This course includes an introduction to cellular energy metabolism (aerobic respiration and photosynthesis) genetics, molecular biology and topics in biotechnology.

**Prerequisites:** BIO 101 with a D or higher (or completion of high school biology) or CHM 101 or CHM 211 (or completion of high school chemistry) and MTH 123 are recommended.

**BIO 211L GENERAL BIO I LAB Credits: 0**

**BIO 212 GENERAL BIOLOGY II WITH LAB Credits: 4**

A continuation of BIO 211 with special emphasis on evolution, ecology, structure and functions (anatomy and physiology) of plants and animals.

**Prerequisites:** BIO 211 with a C or higher.

**BIO 212L GENERAL BIO II LAB Credits: 0**

**BIO 251 TOPICS IN BIOLOGY Credit: 1**

While focusing on a short field-based experience, the topic for this course will vary from term to term. Students will be involved in observational and experimental procedures in the field and will be expected to participate in background reading assignments as well as develop a paper that reflects on their experience. Topics may include ornithology, ecological communities, the ecology of Mt. St. Helens, or other areas of interest.

**BIO 254 INTRODUCTION TO HUMAN ANATOMY Credits: 4**

Introductory lab-based course examines the fundamental principles associated with the structure and function of the human body. The course will begin with a general introduction to human anatomy including examination of human skeletal elements and cadaver dissection.

**Prerequisites:** BIO 101 with a C or higher.

**BIO 264L INTRO TO ANATOMY**

**LAB Credits: 0**

**BIO 265 INTRODUCTION TO HUMAN PHYSIOLOGY Credits: 4**

Investigates fundamental physiological process in humans using a systems approach to study integrated functions. Course emphasizing homeostasis at the biochemical, cellular, organ, and systems levels.

**Prerequisites:** BIO 264 with a C or higher.

**BIO 265L INTRO TO PHYSIOLOGY - LAB Credits: 0**

**BIO 284 MICROBIOLOGY WITH LAB Credits: 3**

A laboratory based introduction to bacteria, viruses, protozoa, fungi, and invertebrates with a particular emphasis on their relation to human disease. Laboratory sessions emphasize aseptic technique and the metabolic requirements of microorganisms. In addition, students are introduced to the latest technological approaches to identifying pathogens.

**Prerequisites:** BIO 211 and CHM 102 or CHM 211 with a C or higher

**Corequisites:** BIO 284L.

**BIO 284L MICROBIOLOGY - LAB Credits: 0**

**BIO 288 DEPARTMENTAL SEMINAR Credit: 1**

A reading and discussion course that has topics of general interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

**BIO 315 GENETICS Credits: 4**

An introduction to the principles of inheritance: covers the nature, transmission and function of the genetic material in relation to its cytological and biochemical aspects. Both classical Mendelian and molecular genetics are covered.

**Prerequisites:** BIO 212 and CHM 211 and MTH 231 with a C or higher.

**BIO 315L GENETICS LAB Credits: 0**

**BIO 321 DEVELOPMENTAL BIOLOGY Credits: 3**

A study of the development and differentiation of multicellular organisms from single-celled zygotes. Topics include genetic regulation, nucleocytoplasmic interactions, organellogenesis, morphogenesis, pattern formation, cell differentiation, and oncology.

**Prerequisites:** BIO 315 with a C or higher.
BIO 325 IMMUNOLOGY Credits: 3
This course will cover fundamental aspects of immunology including mechanisms of antibody-mediated and cell-mediated immunity. Topics will include the anatomy of the immune system, the role and function of T and B cells, MHC restriction and antigen presentation, the structure and genetics of antibody and T cell receptor molecules and regulation of immune responses. Applications of immunology to infectious disease and cancer as well as clinical syndromes resulting from loss of immune function will also be discussed.
Prerequisite: BIO 315 with a C or higher.

BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB Credits: 4
A study of the structure and function of some of the organ systems of the human body including the skeletal, muscular, endocrine, and nervous systems.
Prerequisites: BIO 211 with a C or better
Corequisites: BIO 364L.

BIO 364L HUMAN ANATOMY AND PHYSIOLOGY I - LAB Credits: 0

BIO 365 HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB Credits: 4
A study of the structure and function of some of the organ systems of the human body including the circulatory, respiratory, digestive, excretory, and reproductive systems.
Prerequisites: BIO 364 with a C or higher
Corequisites: BIO 365L.

BIO 365L HUMAN ANATOMY & PHYS II - LAB Credits: 0

BIO 370 FIELD BIOLOGY Credits: 3
This course is intended to provide majors and non-majors alike an intensive experience in field-based biology. The topic and locations of the field course will vary from term to term, with the typical length of the course ranging from 7 to 14 days. Students participate in field observations and sampling, hiking, snorkeling, or other activities as appropriate. Techniques of proper field notation and sampling will be taught. Typical sites include the Grand Canyon, Pacific Northwest, Belize, Hawaii, Australia and Costa Rica.
Prerequisites: Sophomore status and instructor permission.

BIO 371 FIELD BIOLOGY-TOUR ONLY Credits: 0
This course is intended to provide a non-credit intensive experience in field-based biology for students or non-students. The topic and locations of the field course will vary from term to term, with the typical length of the course ranging from 7 to 14 days. It includes participation in field observations and sampling, hiking, snorkeling, or other activities as appropriate. Techniques of proper field notation and sampling will be taught. Typical sites include the Grand Canyon, Pacific Northwest, Belize, Hawaii, Australia and Costa Rica.
Prerequisites: Instructor Permission.

BIO 399E PRACTICUM PREPARATION SEMINAR-EXPERIMENTAL COURSE Credit: 1
Experimental course option varies by term. Please see academic department for course description.

BIO 401 ECOLOGY Credits: 3
The study of the interaction of plants and animals and their environment. An introduction to some of the basic field biological techniques in the laboratory portion of the course.
Prerequisites: BIO 212 and CHM 211 and MTH 231 with a C or higher.

BIO 411L ECOLOGY - LAB Credits: 0

BIO 411L ECOLOGY - LAB Credits: 0

BIO 411L ECOLOGY - LAB Credits: 0

BIO 415 BIOLOGY TEACHING ASSISTANT Credit: 1
An opportunity for upper-level life science students to design, prepare, and teach lower-level science labs.
Prerequisites: Upper division standing and Instructor Permission.

BIO 421 MARINE BIOLOGY Credits: 3
The study of marine life and marine ecosystems with special emphasis on marine animals, their morphological, anatomical, and behavioral adaptations; natural selection and practical importance for humans. An introduction to zoological dissection, and field ecological techniques in the laboratory portion of the course.
Prerequisites: BIO 212 and CHM 211 with a C or higher.

BIO 426 EVOLUTION Credits: 3
An examination of theories of organic evolution with an emphasis on their mechanisms. Analysis of the creationist-evolutionist controversy.
Prerequisites: BIO 315 with a C or higher.

BIO 451 TOPICS IN BIOLOGY Credit: 1
While focusing on a short field-based experience, the topic for this course will vary from term to term. Students will be involved in observational and experimental procedures in the field, and will be expected to participate in background reading assignments as well as develop a paper that reflects on their experience. Topics may include ornithology, ecological communities, the ecology of Mt. St. Helens, or other areas of interest.

BIO 457 MOLECULAR BIOLOGY WITH LAB Credits: 3
Hands-on study of the molecular basis of reproduction and genetics in organisms from phage to higher eukaryotes. Special emphasis on the tools of molecular biology, including recombinant DNA technology.
Prerequisites: BIO 315 and CHM 212 with a C or higher.

BIO 484L MICROBIOLOGY - LAB Credits: 0

BIO 488 DEPARTMENTAL SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

BIO 490 RESEARCH IN BIOLOGY Credits: 3
Experience in hands-on research of a topic agreed upon by the student and the department. Includes construction of the experimental format, actual research, a written report, and an oral defense of the research before the department.
Prerequisites: Upper division standing.

BIO 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal.
General Education Requirements

Freshman

Bachelor of Arts in Biology - General Biology

Freshman

General Education Requirements

Freshman Foundation (15)

WR 121  ENGLISH COMPOSITION  3

SCI 110  INTRODUCTION TO SCIENCE WITH LAB  3

or Lab Science

HUM 152  HOW THE WEST CAME TO BE  3

LDR 198  CONCORDIA COMMITMENT  1

MTH 110  MATH FOR LIFE  3

or above (excluding MTH 231)

ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB  2

Spiritual Formation (6)

REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT  3

or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT  3

REL 401  FAITH FOR LIFE  3

Intercultural Experiences (11)

HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3

REL 371  WORLD RELIGIONS  2

Foreign Language  6

Studies in Arts & Sciences (18)

Natural Science  3

Fine Arts  3

PSY 201  PRINCIPLES OF PSYCHOLOGY  3

WR 30x  Upper Division Writing  3

Electives: Must complete 3 upper division credits outside major

Total Credits  50

Major Requirements

Biology

BIO 211  GENERAL BIOLOGY I WITH LAB  4
BIO 212  GENERAL BIOLOGY II WITH LAB  4
BIO 315  GENETICS  4
BIO 288  DEPARTMENTAL SEMINAR & BIO 488 and DEPARTMENTAL SEMINAR  2
CHM 211  INORGANIC CHEMISTRY I  4
CHM 212  INORGANIC CHEMISTRY II  4
CHM 344  ORGANIC CHEMISTRY I  4

Select one of the following:  3-5

BIO 492  SENIOR THESIS PREPARATION & BIO 493 and BIOLOGY THESIS PART & BIO 494: LITERATURE REVIEW AND EXPERIMENTAL DESIGN and BIOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE

BIO 496  BIOLOGY PRACTICUM

General Biology Concentration

BIO 426  EVOLUTION  3

MTH 231  RESEARCH AND STATISTICAL TECHNIQUES  3

Select eighteen hours from the following:  18

BIO 284  MICROBIOLOGY WITH LAB

Total Credits  3-5

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

General Biology - Non-native English Speaker

Bachelor of Arts in Biology - General Biology

Non-native English Speaker

General Education Requirements

Freshman Foundation (15-20)

WR 121  ENGLISH COMPOSITION  3
WR 107  ENGLISH COMPOSITION (ESL)  3
ENG 202  INTRODUCTION TO SPEECH  1
HUM 152  HOW THE WEST CAME TO BE  3
ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB  2

BIOS 211  EVOLUTION  3
Major Requirements

Select eighteen hours from the following:

- MTH 231
- BIO 426

General Biology Concentration

Select one of the following:

- CHM 344
- CHM 212
- BIO 288
- BIO 211
- BIO 212
- BIO 211
- BIO 212
- BIO 211

Electives

Elective Requirements

A minimum of 124 semester hours are required
to graduate. Enough Elective hours must be
taken to meet this requirement.

Note:

- HUM 351 and REL 401 are courses that must be
completed at CU.

Students should be aware of the pre-requisite
courses needed for their major courses.
In many cases these pre-requisites should be
taken to satisfy the General Education
requirements, especially in the Math and
Science areas.

1 May be waived with score of 80 on TOEFL-
IBT or 550 on TOEFL-PBT exams within past
two years.

Total Credits

53-55

Major Requirements

Biology

- BIO 211 GENERAL BIOLOGY I WITH LAB 4
- BIO 212 GENERAL BIOLOGY II WITH LAB 4
- BIO 215 GENETICS 4
- BIO 288 DEPARTMENTAL SEMINAR 2
- & BIO 488 and DEPARTMENTAL SEMINAR 2
- CHM 211 INORGANIC CHEMISTRY I 4
- CHM 212 INORGANIC CHEMISTRY II 4
- CHM 344 ORGANIC CHEMISTRY I 4

Select one of the following:

- BIO 492 SENIOR THESIS PREPARATION & BIO 49: AND BIOLOGY THESIS PART II
- & BIO 49: LITERATURE REVIEW AND EXPERIMENTAL DESIGN AND BIOLOGY THESIS PART II:
- RESEARCH, THESIS WRITING, AND DEFENSE

- BIO 496 BIOLOGY PRACTICUM

General Biology Concentration

- BIO 426 EVOLUTION 3
- MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3

Select eighteen hours from the following: 18

- BIO 284 MICROBIOLOGY WITH LAB
- BIO 321 DEVELOPMENTAL BIOLOGY
- BIO 325 IMMUNOLOGY
- BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB

General Biology - Transfer Student

Bachelor of Arts in Biology - General Biology

Transfer Student General Education Requirements

Transfer Foundation (14)

- WR 121 ENGLISH COMPOSITION 3
- Humanities 3
- Ex: Lit, World History, History Music History 2
- Physical Education 2
- MTH 110 MATH FOR LIFE 3
- or above (excluding MTH 231)
- SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science

Total Credits

49

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

1 May be waived with score of 80 on TOEFL-IBT or 550 on TOEFL-PBT exams within past two years.

Total Credits

53-55

Major Requirements

Biology

- BIO 211 GENERAL BIOLOGY I WITH LAB 4
- BIO 212 GENERAL BIOLOGY II WITH LAB 4
- BIO 215 GENETICS 4
- BIO 288 DEPARTMENTAL SEMINAR 2
- & BIO 488 and DEPARTMENTAL SEMINAR 2
- CHM 211 INORGANIC CHEMISTRY I 4
- CHM 212 INORGANIC CHEMISTRY II 4
- CHM 344 ORGANIC CHEMISTRY I 4

Select one of the following:

- BIO 492 SENIOR THESIS PREPARATION & BIO 49: AND BIOLOGY THESIS PART II
- & BIO 49: LITERATURE REVIEW AND EXPERIMENTAL DESIGN AND BIOLOGY THESIS PART II:
- RESEARCH, THESIS WRITING, AND DEFENSE

- BIO 496 BIOLOGY PRACTICUM

General Biology Concentration

- BIO 426 EVOLUTION 3
- MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3

Select eighteen hours from the following: 18

- BIO 284 MICROBIOLOGY WITH LAB
- BIO 321 DEVELOPMENTAL BIOLOGY
- BIO 325 IMMUNOLOGY
- BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB

General Biology - Transfer Student
General Education Requirements

Freshman Molecular Biology - with Concentration
Bachelor of Arts in Biology
Freshman

Major Requirements

Elective Requirements

Note:

Molecular Biology - Non-native English Speaker
Bachelor of Arts in Biology - with a concentration in Molecular Biology Non-native English Speaker

General Education Requirements

Freshman Foundation (15)

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Molecular Biology - Freshman

Bachelor of Arts in Biology - with Concentration in Molecular Biology Freshman

Major Requirements

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Molecular Biology - Non-native English Speaker
Bachelor of Arts in Biology - with a concentration in Molecular Biology Non-native English Speaker

General Education Requirements

Freshman Foundation (15)

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
Natural Science
Fine Arts
PSY 201 PRINCIPLES OF PSYCHOLOGY
WR 30x-Upper division writing elective
Electives-Must complete 3 upper division
credits outside major

Total Credits 49

Major Requirements

Biology
BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 212 GENERAL BIOLOGY II WITH LAB 4
BIO 315 GENETICS 4
BIO 288 DEPARTMENTAL SEMINAR 2
& BIO 488 and DEPARTMENTAL SEMINAR
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4

Select ten hours from the following:
MTH 231
CHM 415
CHM 414
BIO 457

Select one of the following:
CHM 344
CHM 212
CHM 211
BIO 288
BIO 315
BIO 212
BIO 211

Biology
BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 212 GENERAL BIOLOGY II WITH LAB 4
BIO 315 GENETICS 4
BIO 288 DEPARTMENTAL SEMINAR 2
& BIO 488 and DEPARTMENTAL SEMINAR
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4

Select one of the following: 3-5
BIO 492 SENIOR THESIS PREPARATION
& BIO 49: and BIOLOGY THESIS PART
& BIO 49:I: LITERATURE REVIEW AND
EXPERIMENTAL DESIGN
and BIOLOGY THESIS PART II:
RESEARCH, THESIS WRITING,
AND DEFENSE
BIO 496 BIOLOGY PRACTICUM

Molecular Biology Concentration
BIO 457 MOLECULAR BIOLOGY WITH
LAB 3
CHM 414 BIOCHEMISTRY I 4
CHM 415 BIOCHEMISTRY II 4
MTH 231 RESEARCH AND STATISTICAL
TECHNIQUES 3

Select ten hours from the following: 10
BIO 321 DEVELOPMENTAL BIOLOGY
BIO 325 IMMUNOLOGY
BIO 426 EVOLUTION
CHM 345 ORGANIC CHEMISTRY II
CHM 442 PHYSICAL CHEMISTRY I
MTH 211 CALCULUS I
MTH 212 CALCULUS II
PHY 211 GENERAL PHYSICS I
PHY 212 GENERAL PHYSICS II
CHM 360 CHEMICAL QUANTITATIVE
ANALYSIS
CHM 361 INSTRUMENTAL ANALYSIS

Total Credits 53-55

Elective Requirements
A minimum of 124 semester hours are required
to graduate. Enough Elective hours must be
taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be
completed at CU.

Students should be aware of the pre-requisite
courses needed for their major courses.
In many cases these pre-requisites should
be taken to satisfy the General Education

Molecular Biology - Transfer

Bachelor of Arts in Biology
- with a concentration in
Molecular Biology transfer student

General Education Requirements

Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humanities 3
Ex: Lit, World History, Music History
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
SCI 110 INTRODUCTION TO SCIENCE
WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF
THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF
THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL
DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
WR 30x-Upper Division Writing 3
Social Science 3
Electives-Must complete 3 upper division
credits outside major

Total Credits 49

Major Requirements

Biology
BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 212 GENERAL BIOLOGY II WITH LAB 4
BIO 315 GENETICS 4
BIO 288 DEPARTMENTAL SEMINAR 2
& BIO 488 and DEPARTMENTAL SEMINAR
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4

Select one of the following: 3-5
BIO 492 SENIOR THESIS PREPARATION
& BIO 49: and BIOLOGY THESIS PART
& BIO 49:I: LITERATURE REVIEW AND
EXPERIMENTAL DESIGN
and BIOLOGY THESIS PART II:
RESEARCH, THESIS WRITING,
AND DEFENSE
BIO 496 BIOLOGY PRACTICUM

Molecular Biology Concentration
BIO 457 MOLECULAR BIOLOGY WITH
LAB 3
CHM 414 BIOCHEMISTRY I 4
CHM 415 BIOCHEMISTRY II 4
MTH 231 RESEARCH AND STATISTICAL
TECHNIQUES 3

Select ten hours from the following: 10
BIO 321 DEVELOPMENTAL BIOLOGY
BIO 325 IMMUNOLOGY
BIO 426 EVOLUTION
CHM 345 ORGANIC CHEMISTRY II
CHM 442 PHYSICAL CHEMISTRY I
MTH 211 CALCULUS I
MTH 212 CALCULUS II
PHY 211 GENERAL PHYSICS I
PHY 212 GENERAL PHYSICS II
CHM 360 CHEMICAL QUANTITATIVE
ANALYSIS
CHM 361 INSTRUMENTAL ANALYSIS

Total Credits 53-55

Elective Requirements
A minimum of 124 semester hours are required
to graduate. Enough Elective hours must be
taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be
completed at CU.

Students should be aware of the pre-requisite
courses needed for their major courses.
In many cases these pre-requisites should
be taken to satisfy the General Education
Major Requirements

Biology

BIO 211  GENERAL BIOLOGY I WITH LAB  4
BIO 212  GENERAL BIOLOGY II WITH LAB  4
BIO 315  GENETICS  4
BIO 288+ DEPARTMENTAL SEMINAR & BIO 488+ and DEPARTMENTAL SEMINAR  2

ECHM 211  INORGANIC CHEMISTRY I  4
ECHM 212  INORGANIC CHEMISTRY II  4
ECHM 344  ORGANIC CHEMISTRY I  4

Select one of the following:  3-5

- BIO 492  SENIOR THESIS PREPARATION & BIO 49; and BIOLOGY THESIS PART & BIO 49 I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN and BIOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE
- BIO 496  BIOLOGY PRACTICUM

Pre-Medical Studies Concentration

CHM 414  BIOCHEMISTRY I  4
MTH 211  CALCULUS I  4
MTH 231  RESEARCH AND STATISTICAL TECHNIQUES  3

PHY 211  GENERAL PHYSICS I  4
PHY 212  GENERAL PHYSICS II  4

Select seven hours from the following:  7

- BIO 284  MICROBIOLOGY WITH LAB
- BIO 321  DEVELOPMENTAL BIOLOGY
- BIO 325  IMMUNOLOGY
- BIO 364  HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB
- BIO 365  HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB
- CHM 345  ORGANIC CHEMISTRY II
- CHM 415  BIOCHEMISTRY II
- MTH 212  CALCULUS II
- CHM 360  CHEMICAL QUANTITATIVE ANALYSIS
- CHM 361  INSTRUMENTAL ANALYSIS

Major Requirements

Biology

BIO 211  GENERAL BIOLOGY I WITH LAB  4
BIO 212  GENERAL BIOLOGY II WITH LAB  4
BIO 315  GENETICS  4
BIO 288+ DEPARTMENTAL SEMINAR & BIO 488+ and DEPARTMENTAL SEMINAR  2

ECHM 211  INORGANIC CHEMISTRY I  4
ECHM 212  INORGANIC CHEMISTRY II  4
ECHM 344  ORGANIC CHEMISTRY I  4

Select one of the following:  3-5

- BIO 492  SENIOR THESIS PREPARATION & BIO 49; and BIOLOGY THESIS PART & BIO 49 I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN and BIOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE
- BIO 496  BIOLOGY PRACTICUM

Pre-Medical Studies Concentration

CHM 414  BIOCHEMISTRY I  4
MTH 211  CALCULUS I  4
MTH 231  RESEARCH AND STATISTICAL TECHNIQUES  3

PHY 211  GENERAL PHYSICS I  4
PHY 212  GENERAL PHYSICS II  4

Select seven hours from the following:  7

- BIO 284  MICROBIOLOGY WITH LAB
- BIO 321  DEVELOPMENTAL BIOLOGY
- BIO 325  IMMUNOLOGY
- BIO 364  HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB
- BIO 365  HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB
- CHM 345  ORGANIC CHEMISTRY II
- CHM 415  BIOCHEMISTRY II
- MTH 212  CALCULUS II
- CHM 360  CHEMICAL QUANTITATIVE ANALYSIS
- CHM 361  INSTRUMENTAL ANALYSIS

Total Credits  50

Pre-Medical Studies - Non-native English Speaker

Bachelor of Arts in Biology - with a concentration in Pre-Medical Studies Non-native English Speaker

General Education Requirements

Freshman Foundation (15-20)

WR 121  ENGLISH COMPOSITION  3
WR 107  ENGLISH COMPOSITION (ESL) (take with WR 121)  3
ENG 202  INTRODUCTION TO SPEECH  2
HUM 152  HOW THE WEST CAME TO BE  3
ESS 260  HEALTH AND FITNESS FOR LIFE  2

REL 371  WORLD RELIGIONS  3
REL 401  WORLD RELIGIONS  3
REL 371  WORLD RELIGIONS  2

Studies in Arts & Sciences (18)

HUM 351+ CHALLENGES OF GLOBAL DIVERSITY  3
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3
REL 371  WORLD RELIGIONS  2
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3

Electives-Must complete 3 upper division credits outside major  6

Total Credits  55-57

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
Pre-Medical Studies - Transfer
Bachelor of Arts in Biology - with a concentration in Pre-Medical Studies transfer student

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 212</td>
<td>INORGANIC CHEMISTRY II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 344</td>
<td>ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 211</td>
<td>CALCULUS I</td>
<td>4</td>
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<tr>
<td>MTH 212</td>
<td>CALCULUS II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 345</td>
<td>ORGANIC CHEMISTRY II</td>
<td>4</td>
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<tr>
<td>CHM 346</td>
<td>BIOCHEMISTRY I</td>
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<tr>
<td>PHY 211</td>
<td>GENERAL PHYSICS I</td>
<td>4</td>
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<td>PHY 212</td>
<td>GENERAL PHYSICS II</td>
<td>4</td>
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<tr>
<td>BIO 492</td>
<td>SENIOR THESIS PREPARATION</td>
<td>3-5</td>
</tr>
<tr>
<td>&amp; BIO 493</td>
<td>BIOLOGY THESIS PART</td>
<td></td>
</tr>
<tr>
<td>&amp; BIO 494</td>
<td>BIOLOGY THESIS PART</td>
<td></td>
</tr>
<tr>
<td>&amp; BIO 495</td>
<td>RESEARCH, THESIS WRITING, AND DEFENSE</td>
<td></td>
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</tbody>
</table>

Total Credits: 55-57

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the prerequisite courses needed for their major courses.

In many cases these prerequisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

1 May be waived with score of 80 on TOEFL-iBT or 550 on TOEFL-PBT exams within past 2 years.
Pre-Occupational Therapy - Freshman
Bachelor of Arts in Biology - with a concentration in Pre-Occupational Therapy
Freshman

General Education Requirements

Freshman Foundation (15)

WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)

ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Foreign Language 6

Studies in Arts & Sciences (18)

Natural Science 3
Fine Arts 3

PSY 201 PRINCIPLES OF PSYCHOLOGY 3
WR 30x-Upper Division Writing 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 50

Major Requirements

Biology

BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 212 GENERAL BIOLOGY II WITH LAB 4
BIO 315 GENETICS 4
BIO 288 DEPARTMENTAL SEMINAR 2
& BIO 488 and DEPARTMENTAL SEMINAR
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4

Select one from the following: 3-5

BIo 492 SENIOR THESIS PREPARATION & BIO 49; and BIOLOGY THESIS PART & BIO 49 I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN and BIOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE

BIO 496 BIOLOGY PRACTICUM

Pre-Occupational Therapy

BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB 4
BIO 365 HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB 4
ESS 330 FIRST AID AND CPR 0.5
MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3
PHY 211 GENERAL PHYSICS I 4
PSY 321 HUMAN GROWTH AND DEVELOPMENT 3
PSY 434 ABNORMAL PSYCHOLOGY 3

Total Credits 50.5-52.5

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Recommended Electives

BIO 321 DEVELOPMENTAL BIOLOGY 3
BIO 325 IMMUNOLOGY 3
ESS 368 MOTOR LEARNING 3
ESS 432 MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE 3
ESS 472 KINESIOLOGY 3
ESS 492 EXERCISE PHYSIOLOGY 3
PHY 212 GENERAL PHYSICS II 4
PSY 350 COUNSELING 3
Medical Terminology (transfer course from PCC)
CHM 360 CHEMICAL QUANTITATIVE ANALYSIS 4
CHM 361 INSTRUMENTAL ANALYSIS 4

Pre-Occupational Therapy - Transfer
Bachelor of Arts in Biology - with a concentration in Pre-Occupational Therapy transfer

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3
Humanities 3
Ex: Lit, World History, Music History 3
Physical Education 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Foreign Language 6

Studies in Arts & Sciences (18)

Natural Science 3
Fine Arts 3
WR 30x-Upper Division Writing 3
Social Science 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 49

Major Requirements

Biology

BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 212 GENERAL BIOLOGY II WITH LAB 4
BIO 315 GENETICS 4
BIO 288 DEPARTMENTAL SEMINAR 2
& BIO 488 and DEPARTMENTAL SEMINAR
CHM 211 INORGANIC CHEMISTRY I 4
CHM 212 INORGANIC CHEMISTRY II 4
CHM 344 ORGANIC CHEMISTRY I 4
Select one from the following: 3-5
Pre-Physical Therapy - Freshman

Bachelor of Arts in Biology - with a concentration in Pre-Physical Therapy freshman

General Education Requirements

Freshman Foundation (15)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
</tbody>
</table>

or Lab Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 152 HOW THE WEST CAME TO BE</td>
<td>3</td>
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<tr>
<td>LDR 198 CONCORDIA COMMITMENT</td>
<td>1</td>
</tr>
<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
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</table>

or above (excluding MTH 231)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB</td>
<td>2</td>
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</table>

**Elective Requirements**

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

**Note:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Recommended Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
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<tr>
<td>BIO 325 IMMUNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>ESS 368 MOTOR LEARNING</td>
<td>3</td>
</tr>
<tr>
<td>ESS 432 MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 472 KINESIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>ESS 492 EXERCISE PHYSIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PHY 212 GENERAL PHYSICS II</td>
<td>4</td>
</tr>
<tr>
<td>PSY 350 COUNSELING</td>
<td>3</td>
</tr>
<tr>
<td>Medical Terminology (transfer course from PCC)</td>
<td>3</td>
</tr>
<tr>
<td>CHM 360 CHEMICAL QUANTITATIVE ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>CHM 361 INSTRUMENTAL ANALYSIS</td>
<td>4</td>
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**Pre-Physical Therapy Concentration**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BIO 211 GENERAL BIOLOGY I WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 212 GENERAL BIOLOGY II WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BI 315 GENETICS</td>
<td>4</td>
</tr>
<tr>
<td>BIO 288 DEPARTMENTAL SEMINAR &amp; BIO 488 and DEPARTMENTAL SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>CHM 211 INORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 212 INORGANIC CHEMISTRY II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 344 ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 496 BIOLOGY PRACTICUM</td>
<td>3</td>
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</table>
Pre-Physical Therapy - Transfer

Bachelor of Arts in Biology - with a concentration in Pre-Physical Therapy transfer student

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Ex: Lit, World History, Music History</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
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Spiritual Formation (6)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTOR Y AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
</tr>
<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
<td>3</td>
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Intercultural Experiences (11)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
</tr>
<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Studies in Arts & Sciences (18)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>WR 30x</td>
<td>Upper Division Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
<td>6</td>
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Total Credits 49

Major Requirements

Biology

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BIO 211</td>
<td>GENERAL BIOLOGY I WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 212</td>
<td>GENERAL BIOLOGY II WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 315</td>
<td>GENETICS</td>
<td>4</td>
</tr>
<tr>
<td>BIO 288</td>
<td>DEPARTMENTAL SEMINAR</td>
<td>2</td>
</tr>
<tr>
<td>&amp; BIO 488</td>
<td>DEPARTMENTAL SEMINAR</td>
<td></td>
</tr>
<tr>
<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 212</td>
<td>INORGANIC CHEMISTRY II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 344</td>
<td>ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 496</td>
<td>BIOLOGY PRACTICUM</td>
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Pre-Physical Therapy Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BIO 364</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 365</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
<td>3</td>
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<tr>
<td>PHY 211</td>
<td>GENERAL PHYSICS I</td>
<td>4</td>
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<tr>
<td>PHY 212</td>
<td>GENERAL PHYSICS II</td>
<td>4</td>
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<tr>
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<tr>
<td>BIO 284</td>
<td>MICROBIOLOGY WITH LAB</td>
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<tr>
<td>BIO 321</td>
<td>DEVELOPMENTAL BIOLOGY</td>
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</tr>
<tr>
<td>BIO 325</td>
<td>IMMUNOLOGY</td>
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<tr>
<td>CHM 345</td>
<td>ORGANIC CHEMISTRY II</td>
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<tr>
<td>CHM 414</td>
<td>BIOCHEMISTRY I</td>
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<tr>
<td>CHM 415</td>
<td>BIOCHEMISTRY II</td>
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<tr>
<td>ESS 340</td>
<td>PREVENTION AND CARE OF ATHLETIC INJURIES</td>
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<tr>
<td>ESS 422</td>
<td>PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY</td>
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<tr>
<td>ESS 432</td>
<td>MEASUREMENT AND EVALUATION IN EXERCISE</td>
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<tr>
<td>&amp; SPORT SCIENCE</td>
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<tr>
<td>ESS 440</td>
<td>ADVANCED PREVENTION,CARE,REHABILITATION</td>
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<tr>
<td>&amp; ATHLETIC INJURIES</td>
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</tr>
<tr>
<td>ESS 444</td>
<td>INJURY TREATMENT AND REHABILITATION</td>
<td></td>
</tr>
<tr>
<td>ESS 474</td>
<td>KINESIOLOGY</td>
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<tr>
<td>ESS 484</td>
<td>EXERCISE PHYSIOLOGY</td>
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<tr>
<td>CHM 360</td>
<td>CHEMICAL QUANTITATIVE ANALYSIS</td>
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<td>CHM 361</td>
<td>INSTRUMENTAL ANALYSIS</td>
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</tbody>
</table>

Total Credits 55

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Pre-Physician's Assistant - Freshman

Bachelor of Arts in Biology - with a concentration in Pre-Physician's Assistant freshman

General Education Requirements

Freshman Foundation (15)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUM 152</td>
<td>HOW THE WEST CAME TO BE</td>
<td>3</td>
</tr>
<tr>
<td>LDR 198</td>
<td>CONCORDIA COMMITMENT</td>
<td>1</td>
</tr>
<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESS 260</td>
<td>HEALTH AND FITNESS FOR LIFE WITH LAB</td>
<td>2</td>
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</table>

Spiritual Formation (6)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTOR Y AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
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<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
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Intercultural Experiences (11)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
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<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>6</td>
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</table>

Studies in Arts & Sciences (18)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>WR 30x</td>
<td>Upper Division Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
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<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
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</table>

Total Credits 50

Major Requirements

Biology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BIO 211</td>
<td>GENERAL BIOLOGY I WITH LAB</td>
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<tr>
<td>BIO 212</td>
<td>GENERAL BIOLOGY II WITH LAB</td>
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<tr>
<td>BIO 315</td>
<td>GENETICS</td>
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<td>2</td>
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<tr>
<td>&amp; BIO 488</td>
<td>DEPARTMENTAL SEMINAR</td>
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<tr>
<td>CHM 211</td>
<td>INORGANIC CHEMISTRY I</td>
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<tr>
<td>CHM 212</td>
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<td>CHM 344</td>
<td>ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 496</td>
<td>BIOLOGY PRACTICUM</td>
<td>3</td>
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Pre-Physician's Assistant Concentration

<table>
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<th>Credits</th>
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<tbody>
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<td>BIO 364</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB</td>
<td>4</td>
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<tr>
<td>BIO 365</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
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</tr>
<tr>
<td>PHY 211</td>
<td>GENERAL PHYSICS I</td>
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</tr>
<tr>
<td>PHY 212</td>
<td>GENERAL PHYSICS II</td>
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<tr>
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</tr>
<tr>
<td>BIO 284</td>
<td>MICROBIOLOGY WITH LAB</td>
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<tr>
<td>BIO 321</td>
<td>DEVELOPMENTAL BIOLOGY</td>
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<td>BIO 325</td>
<td>IMMUNOLOGY</td>
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<tr>
<td>CHM 345</td>
<td>ORGANIC CHEMISTRY II</td>
<td></td>
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<tr>
<td>CHM 414</td>
<td>BIOCHEMISTRY I</td>
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<tr>
<td>CHM 415</td>
<td>BIOCHEMISTRY II</td>
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<tr>
<td>ESS 340</td>
<td>PREVENTION AND CARE OF ATHLETIC INJURIES</td>
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<td>ESS 422</td>
<td>PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY</td>
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<td>ESS 432</td>
<td>MEASUREMENT AND EVALUATION IN EXERCISE</td>
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<tr>
<td>&amp; SPORT SCIENCE</td>
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<tr>
<td>ESS 440</td>
<td>ADVANCED PREVENTION,CARE,REHABILITATION</td>
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<tr>
<td>&amp; ATHLETIC INJURIES</td>
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<tr>
<td>ESS 444</td>
<td>INJURY TREATMENT AND REHABILITATION</td>
<td></td>
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<td>ESS 474</td>
<td>KINESIOLOGY</td>
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<tr>
<td>ESS 484</td>
<td>EXERCISE PHYSIOLOGY</td>
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<tr>
<td>CHM 360</td>
<td>CHEMICAL QUANTITATIVE ANALYSIS</td>
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<tr>
<td>CHM 361</td>
<td>INSTRUMENTAL ANALYSIS</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 55

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Select one of the following: 3-5


**Pre-Physician's Assistant - Transfer**

**Bachelor of Arts in Biology - with a concentration in Pre-Physician's Assistant Transfer student**

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Transfer Foundation (14)</td>
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<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
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<tr>
<td>Humanities</td>
<td>3</td>
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<tr>
<td>Ex: Lit, World History, Music History</td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
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<tr>
<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
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<tr>
<td>or Lab Science</td>
<td></td>
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<tr>
<td>Spiritual Formation (6)</td>
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<tr>
<td>REL 211 HISTORY AND LITERATURE OF</td>
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<tr>
<td>THE OLD TESTAMENT</td>
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<tr>
<td>or REL 221 HISTORY AND LITERATURE OF THE</td>
<td></td>
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<tr>
<td>NEW TESTAMENT</td>
<td></td>
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<tr>
<td>REL 401 FAITH FOR LIFE</td>
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<tr>
<td>Intercultural Experiences (11)</td>
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<tr>
<td>HUM 351 CHALLENGES OF GLOBAL DIVERSITY</td>
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<tr>
<td>REL 371 WORLD RELIGIONS</td>
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<tr>
<td>Foreign Language</td>
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<td>Studies in Arts &amp; Sciences (18)</td>
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<tr>
<td>Natural Science</td>
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<td>Fine Arts</td>
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<tr>
<td>WR 30x-Upper Division Writing</td>
<td>3</td>
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<tr>
<td>Social Science</td>
<td>3</td>
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<tr>
<td>Electives-Must complete 3 upper division</td>
<td>6</td>
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<tr>
<td>credits outside major</td>
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**Total Credits: 54-56**

**Major Requirements**

**Biology**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 211 GENERAL BIOLOGY I WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 212 GENERAL BIOLOGY II WITH LAB</td>
<td>4</td>
</tr>
<tr>
<td>BIO 315 GENETICS</td>
<td>4</td>
</tr>
<tr>
<td>BIO 288 DEPARTMENTAL SEMINAR &amp; BIO 488</td>
<td>2</td>
</tr>
<tr>
<td>CHM 211 INORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 212 INORGANIC CHEMISTRY II</td>
<td>4</td>
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<tr>
<td>CHM 344 ORGANIC CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3-5</td>
</tr>
</tbody>
</table>

**Elective Requirements**

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

**Note:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Chemistry**

The Math and Science department prides itself in preparing students for careers in science related fields. The Chemistry major can prepare students for professional programs including chemical analysis, industrial chemistry, and laboratory management. In addition, graduates may pursue research careers in the area of...
chemical engineering and environmental chemistry. Concordia also has a highly-respected program for those who wish to teach chemistry at the junior and senior high school levels. To be admitted to the Chemistry major, students must have a minimum cumulative GPA of 2.50, demonstrate competency in basic chemistry, and attain junior status.

Michael Godsey, Ph.D., Professor, mgodsey@cu-portland.edu
Andrew T. Johnson, Ph.D., Associate Professor, andjohnson@cu-portland.edu
Thomas O. Munson, Ph.D., Professor Emeritus
Matthew E. Wise, Ph.D., Professor, mawise@cu-portland.edu

- Chemistry (p. 76)
- Chemistry (p. 77)

**CHM 101 CHEMISTRY FOR LIFE WITH LAB Credits: 3**
This is a laboratory course designed for students with little or no background in chemistry. The course will investigate areas of everyday life in which chemistry plays an important role with a strong emphasis on applications to health care.
**Prerequisites:** MTH 097.

**CHM 101L CHEMISTRY FOR LIFE LAB Credits: 0**

**CHM 102 PRINCIPLES OF ORGANIC AND BIOCHEMISTRY WITH LAB Credits: 3**
An introduction to health care related topics in the chemistry of organic molecules and the chemical reactions of living organisms.
**Prerequisites:** CHM 101 with a C or higher.

**CHM 102L PRIN ORGANIC AND BIOCHEM LAB Credits: 0**

**CHM 211 INORGANIC CHEMISTRY I Credits: 4**
A study of atomic structure, stoichiometry, chemical bonding, the periodic table, states of matter, and solutions.
**Prerequisites:** MTH 123 with a C or higher.

**CHM 211L INORGANIC CHEM I LAB Credits: 0**

**CHM 212 INORGANIC CHEMISTRY II Credits: 4**
A continuation of CHM 212 with a study of thermodynamics, reaction rates, chemical equilibrium, acid-base equilibrium, electrochemistry, transition elements, and nuclear chemistry.
**Prerequisites:** CHM 211 with a C or higher.

**CHM 212L INORGANIC CHEM II LAB Credits: 0**

**CHM 288 DEPARTMENTAL SEMINAR Credit: 1**
A reading and discussion course that has topics of interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

**CHM 321 ENVIRONMENTAL CHEMISTRY Credits: 3**
A laboratory approach to current problems in environmental chemistry. A study of the chemistry of water resources, pollution and treatment, oil spills, solid waste disposal, hazardous chemicals and pesticides, stratospheric ozone, greenhouse gases, photochemical smog, particulates, acid rain, trace metals, and nuclear waste disposal.
**Prerequisites:** CHM 212 with a C or higher.

**CHM 321L ENVIRONMENTAL CHEMISTRY LAB Credits: 0**

**CHM 344 ORGANIC CHEMISTRY I Credits: 4**
A introduction to the chemistry of carbon compounds. Particular emphasis is given to the nomenclature, structure, properties, reaction mechanisms, and synthesis of hydrocarbons and haloalkanes. Stereoisomerism is also included in this course.
**Prerequisites:** CHM 212 with a C or higher.

**CHM 344L ORGANIC CHEMISTRY LAB Credits: 0**

**CHM 345 ORGANIC CHEMISTRY II Credits: 4**
A study of IR, NMR, and UV spectroscopy. This course also includes a study of the nomenclature, structure, properties, reaction mechanisms, and synthesis of hydrocarbons, aromatic compounds, derivatives, and carbonyl compounds. Prerequisites: CHM 344 with a C or higher.

**CHM 345L ORGANIC CHEM II - LAB Credits: 0**

**CHM 360 CHEMICAL QUANTITATIVE ANALYSIS Credits: 4**
Introduction to chemical quantitative techniques including volumetric and gravimetric methods. Students will gain experience in experimental design, data processing and statistical methods of data analysis.
**Prerequisites:** CHM 212 with a C or higher.

**CHM 361 INSTRUMENTAL ANALYSIS Credits: 4**
A study of the theory and practice of modern chemical instrumental analysis including optical spectroscopy, atomic spectroscopy, chromatography, nuclear magnetic resonance spectroscopy, infrared spectrometry, and luminescence spectrometry.
**Prerequisites:** CHM 360 with a C or higher.

**CHM 399E EXPERIMENTAL COURSE Credit: 1**
Experimental course option varies by term. Please see academic department for course description.

**CHM 414 BIOCHEMISTRY I Credits: 4**
Overview of the structure and function of biomolecules with an emphasis on protein structure and protein synthesis. Cellular energy metabolism including a thorough study of enzyme kinetics, glycolysis, the citric acid cycle, oxidative phosphorylation and photosynthesis.
**Prerequisites:** CHM 345 and BIO 211 and MTH 231 with a C or higher.

**CHM 414L BIOCHEMISTRY LAB Credits: 0**

**CHM 415 BIOCHEMISTRY II Credits: 4**
Detailed study of the structure and function of lipids and nucleic acids. Biochemistry of nitrogen-containing compounds including nitrogen fixation and the urea cycle. Additional topics may include integration of mammalian metabolism, physiology of metabolic diseases, bioinformatics and genomics.
**Prerequisites:** CHM 414 with a C or higher.

**CHM 415L BIOCHEMISTRY II - LAB Credits: 0**

**CHM 421 TOXICOLOGY AND RISK ASSESSMENT Credits: 3**
Introduction to the use of toxicology and risk assessment in the management of hazardous substances. The course will explore the sources, emissions, distributions and fate of various classes of contaminants, the theory and method of toxicology and ecotoxicology, exposure analysis, and selected toxicant modes of action.
**Prerequisites:** CHM 321 with a C or higher.

**CHM 421L TOXICOLOGY AND RISK ASSESSMENT LAB Credits: 0**

**CHM 441 PHYSICAL CHEMISTRY Credits: 3**
Atomic and molecular properties including such areas as thermodynamics, chemical kinetics, macroscopic chemical systems, and molecular spectroscopy.
**Prerequisites:** CHM 345 and MTH 212 with a C or higher.
Chemistry - Freshman

Bachelor of Arts in Chemistry freshman

General Education Requirements

Freshman Foundation (15)

WR 121  ENGLISH COMPOSITION 3
SCI 110  INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science
LDR 198  CONCORDIA COMMITMENT 1
HUM 152  HOW THE WEST CAME TO BE 3
MTH 110  MATH FOR LIFE 3
or above (excluding MTH 231)
ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB 2

Spiritual Formation (6)

REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401  FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351  CHALLENGES OF GLOBAL DIVERSITY 3
REL 371  WORLD RELIGIONS 2
Foreign Language 6

Studies in Arts & Sciences (18)

Natural Science 3
Fine Arts 3
PSY 201  PRINCIPLES OF PSYCHOLOGY 3
WR 30x - Upper Division Writing 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 50

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
Chemistry - Transfer
Bachelor of Arts in Chemistry
Transfer student

Major Requirements

Chemistry

- BIO 211 GENERAL BIOLOGY I WITH LAB 4
- CHM 211 INORGANIC CHEMISTRY I 4
- CHM 212 INORGANIC CHEMISTRY II 4
- CHM 288 DEPARTMENTAL SEMINAR & CHM 488 and DEPARTMENTAL SEMINAR 2
- CHM 344 ORGANIC CHEMISTRY I 4
- CHM 345 ORGANIC CHEMISTRY II 4
- CHM 414 BIOCHEMISTRY I 4
- CHM 415 BIOCHEMISTRY II 4
- CHM 442 PHYSICAL CHEMISTRY I 3
- CHM 443 PHYSICAL CHEMISTRY II 3

Select one of the following: 3-5

- CHM 492 SENIOR THESIS PREPARATION & CHM 493 CHEMISTRY THESIS PART I
- CHM 494 LITERATURE REVIEW AND EXPERIMENTAL DESIGN
- CHM 495 CHEMISTRY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

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- Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

English

The courses in the English major paint a diverse but coherent portrait of humanity, both past and present, Western and non-Western, men and women, rich and poor. The major is interdisciplinary in nature, concerned with the nexus of relationship between literature, history, and culture. The theme "Cultures in Transition" supplies a focus for all the courses offered within the major. The English major provides small classes that intentionally create opportunities for students to work closely with faculty and other students, fostering clear thinking and the development of problem solving skills. Capitalizing on its urban setting, the English major provides a bridge to your career by offering field work experiences and internships in local businesses, public TV or radio, newspapers, or the arts community. Admission to the English major requires a minimum cumulative GPA of 2.50, demonstration of competency in English composition, and the successful completion of 45 college level credits.

Richard (Dick) A. Hill, Ph.D., Professor, dhill@cu-portland.edu
Kim Knutsen, Ph.D., Professor, kknutsen@cu-portland.edu
Ceiridwen Terrill, Ph.D., Professor, cterrill@cu-portland.edu

- English (p. 79)
- English (p. 81)
- English (p. 80)

ENG 101 THEMES IN AMERICAN LITERATURE-PARADOX Credits: 3
Introduction to college level writing and critical thinking.

ENG 199E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 202 INTRODUCTION TO SPEECH Honors Credits: 2
Basic principles of speech are studied with the goal of perfecting communication in both formal and informal settings. Primary features of the course include the study and critique of various communication models, audience analysis and individual tutelage in verbal and non-verbal communication skills.

ENG 202H INTRO TO SPEECH - HONORS Credits: 2
Basic principles of speech are studied with the goal of perfecting communication in both formal and informal settings. Primary features of the course include the study and critique of various communication models, audience analysis and individual tutelage in verbal and non-verbal communication skills.

ENG 206 INTRODUCTION TO THEATRE Credits: 2
Explores the world of the theatre as it stretches from the creation of the script to the opening night performance. Introduces students to the major genres of drama and styles of production. A representative selection of plays is read and discussed. Students will also view several live performances.

ENG 208 ACTING I Credits: 2
Investigates the actor’s art and discipline. The development of internal and external skill is stressed. Includes the performance of scenes.
ENG 217 LITERARY JOURNAL I  Credit: 1
A practicum in the composition, development, editing, and publication of The Promethean, Concordia University's annual journal. Emphasis on refining and perfecting editorial skills and critical judgment in the literary and visual arts.
Prerequisites: WR 121 with a D or higher.

ENG 218 LITERARY JOURNAL II  Credit: 1
Continuation of the practicum in the composition, development, editing, and publication of The Promethean, Concordia University's annual journal. Emphasis on refining and perfecting editorial skills and critical judgment in the literary and visual arts.
Prerequisites: WR 121 with a D or higher and ENG 217.

ENG 222 BRITISH LITERATURE I  Credits: 3
Readings include representative British prose, poetry and drama from the 8th-century Anglo-Latin through the 17th-century Cavalier poets. Special emphases in the course include pre-Norman literature (especially the epic, Beowulf), Arthurian literature, medieval lyric poetry, Chaucer and Elizabethan/Jacobean drama. Some examination of Middle English texts and language will be included.
Prerequisites: WR 121 with a D or higher.

ENG 223 BRITISH LITERATURE II  Credits: 3
Readings include representative British prose, poetry and drama from the early 17th-century to the early 21st century. Special emphases in the course include Milton's Paradise Lost, the early English novel (especially Fielding), Romantic poetry, the Victorian novel (especially Dickens), the Aesthetic movement, the War Poets and absurdist theatre.
Prerequisites: WR 121 with a D or higher.

ENG 231 AMERICAN LITERATURE I  Credits: 3
A critical and multi-cultural study of major writers and themes in 17th - 19th century American literature. Discusses the role of literature in the creation of our culturally diverse national identity.
Prerequisites: WR 121 with a D or higher.

ENG 232 AMERICAN LITERATURE II  Credits: 3
A critical study of major writers of 20th century American literature (e.g., James, Hemingway, Faulkner, Bellow, Morrison). Special attention will be paid to the relationship between cultural/political ideas and literature, including the impact of the world wars, Existentialism, and the role of women and minorities.
Prerequisites: WR 121 with a D or higher.

ENG 299E EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 310 WORLD DRAMA  Credits: 3
A study of theatrical literature with emphasis on the theatre as an arena for the rehearsal of cultural arguments. Plays studied will include works representative of the comic, tragic, neoclassical, romantic, Marxist, realist and absurdist traditions by such playwrights as Aristophanes, Euripides, Shakespeare, Racine, Moliere, Ibsen, Shaw, Delaney, Bjorneboe, Brecht and Beckett.
Prerequisites: WR 121 with a D or higher.

ENG 312 INTRODUCTION TO POETRY  Credits: 3
An introduction to the principles and practice of poetic interpretation and composition. Students will develop critical interpretation and evaluation skills through careful reading and discussion of classical and contemporary examples. The course will be augmented by class visits from local authors and opportunities to attend poetry readings. May be repeated once for a total of six credits if the topics of each class are unique.
Prerequisites: WR 121 with a D or higher.

ENG 315 THE WORLD NOVEL  Credits: 3
A survey of the novel including writers within the world's many literary communities with an emphasis on the novel as a medium for the transmission of personal, communitarian, political, religious, and philosophical values. Study will focus on the place and function of the novel in the literary traditions of and by writers from Germany, Russia, Brazil, Cuba, Nigeria, China, Japan, Israel, and Sri Lanka.
Prerequisites: WR 121 with a D or higher.

ENG 317 CHILDREN'S DRAMATIC LITERATURE  Credits: 2
Students are introduced to children's drama as a powerful means of storytelling, an exciting form of performance, and a useful tool for arts education. A select number of scripts will be read and discussed. The course will culminate in a study of the process involved in adapting children's literature to the stage.

ENG 321 SHAKESPEARE  Credits: 3
Selected reading in the Shakespearean comedies, tragedies, histories, romances and sonnets. Traditional and contemporary analytical methodologies and interpretive approaches to the canon will be utilized. Special attention will be directed to assessing the significance of the Shakespeare plays' and poems' meaning in light of doubts that have been raised suggesting the origin of the works of Shakespeare by a writer or writers other than the author to whom they conventionally have been attributed.
Prerequisites: WR 121 with a D or higher.

ENG 337 THE SIXTIES IN ITS OWN WRITE  Credits: 3
An exploration of literature and history of the Sixties in America, particularly as they relate to the Civil Rights movement, the Vietnam War, the Counterculture, and the Women's movement.
Prerequisites: WR 121 with a D or higher.

ENG 342 WOMEN'S HISTORY AND LITERATURE  Credits: 3
A broadly interdisciplinary course (drawing from psychology, sociology, and history) that will investigate how women's roles in society have emerged. In addition to the study of classic literary texts, students will investigate historical movements for women's rights and depictions of women in contemporary media culture.
Prerequisites: WR 121 with a D or higher.

ENG 343 GENDER, RACE AND LITERATURE  Credits: 3
In this course, we will examine race and gender, as well as economic class as issues played out and discussed in fiction and nonfiction works from American literature, as well as in film and advertising. Although the focal point of the course is on the American experience, students will be exposed to comparative studies involving international contexts. Race, gender, and class pervade our lives in seen and often unseen ways, and our awareness of them increases our capacity for compassion and critical thought. This is a literature based course centered on discussion, research and writing.
Pre-requisites: WR 121 with a D or higher.

ENG 348 FILM AND LITERATURE  Credits: 3
An exploration of the grammar of film, the relationship between film and literature, and the cultural concerns exposed in film.
Prerequisites: WR 121 with a D or higher.
ENG 350  CARIBBEAN AND LATIN AMERICAN LITERATURE  Credits: 3
Study of key themes in novels and short stories written by writers from various countries across the Caribbean and Latin America and how this literature reflects and creates cultural identity. Core themes include race, socio-economic class, gender, sexuality, religion, spirituality, and politics.
Pre-requisites: WR 121 with a D or higher.

ENG 355  AFRICAN LITERATURE  Credits: 3
A class exploring contemporary African literature including fiction, film, poetry, drama, and nonfiction.
Prerequisites: WR 121 with a D or higher.

ENG 363  THE EUROPEAN NOVEL  Credits: 3
A study of representative European fiction from the 18th to the 21st centuries. Readings will include works by such novelists as Voltaire, Victor Hugo, Gogol, Hesse, Silone, Camus, Sartre, and David Lodge. Special attention will be dedicated to identifying the relationship of these writers to their cultures and analyzing critical responses to their texts.
Prerequisites: WR 121 with a D or higher.

ENG 399E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 439  LINGUISTICS  Credits: 3
Study of general principles of linguistics (phonology, morphology, syntax and semantics). Seen from a historical and sociolinguistics perspective.
Prerequisites: WR 121 with a D or higher.

ENG 462  THE HERO  Credits: 3
A study of selected heroes (ancient, modern and contemporary) in order to understand the role of the hero in specific times and place, including especially our own time. Focus provided by Joseph Campbell's idea of the hero's journey. Representative heroes include Odysseus, Aeneas, Dante, King Arthur, Faust, and the hero of Robert Pirsig's Zen and the Art of Motorcycle Maintenance.
Prerequisites: WR 121 with a D or higher.

ENG 480  RELIGION AND LITERATURE  Credits: 2
The goal of this course is to engage the student in a comparative study of selected texts in a particular genre of classic literature, in order to probe their insights into the major issues of human existence. In a given semester the genre may explore fantasy literature such as C.S. Lewis' Narnia, tragic literature such as Elie Wiesel's Night, or comedic literature such as Shakespeare's As You Like It.
Pre-requisites: REL 211 or REL 221 with a D or higher.

ENG 492  SENIOR THESIS PREPARATION  Credit: 1
This course is required for students planning to complete a senior thesis. The outcome of this course should be a thesis proposal.

ENG 493  ENGLISH THESIS PART I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN  Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Theology, Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: ENG 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

ENG 494  ENGLISH THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE  Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: ENG 493 with C or higher.

ENG 496  ENGLISH PRACTICUM  Credits: 3
Supervised experience in a setting related to the student's concentration of choice. Requires a final written summary and presentation of activities by the student.
Prerequisites: Senior status as an English major.

ENG 499  INDEPENDENT STUDY  Credits: 1-3

English - Freshman Bachelor of Arts in English

General Education Requirements
Freshman Foundation (15)
WR 121  ENGLISH COMPOSITION  3
SCI 110  INTRODUCTION TO SCIENCE  3
or Lab Science
HUM 152  HOW THE WEST CAME TO BE  3
LDR 198  CONCORDIA COMMITMENT  1
MTH 110  MATH FOR LIFE  3
or above (excluding MTH 231)
ESS 260  HEALTH AND FITNESS FOR LIFE  2

Spiritual Formation (6)
REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT  3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT  3
REL 401  FAITH FOR LIFE  3

Intercultural Experiences (11)
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3
REL 371  WORLD RELIGIONS  2
Foreign Language  6
Studies in Arts & Sciences (18)
Natural Science  3
Fine Arts  3
PSY 201  PRINCIPLES OF PSYCHOLOGY  3
WR 30x - Upper Division Writing  3
Electives - Must complete 3 upper division credits outside major

Total Credits  50

Major Requirements
English
American Lit.
Select one of the following:  3
ENG 231  AMERICAN LITERATURE I  3
ENG 232  AMERICAN LITERATURE II  3
ENG 342  WOMEN'S HISTORY AND LITERATURE  3
ENG 337  THE SIXTIES IN ITS OWN WRITE  3
ENG 343  GENDER, RACE AND LITERATURE  3
ENG 348  FILM AND LITERATURE  3

British Lit.
Select one of the following:  3
English - Non-native English Speaker

Bachelor of Arts in English Non-native English Speaker

General Education Requirements

Freshman Foundation (15-20)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WR 101</td>
<td>English Composition</td>
<td>3</td>
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<tr>
<td>WR 107</td>
<td>English Composition (ESL)</td>
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Introduction to Speech 1

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<tr>
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<tr>
<td>ENG 202</td>
<td>Introduction to Speech</td>
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<tr>
<td>HUM 152</td>
<td>How the West Came to Be</td>
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<tr>
<td>ESS 260</td>
<td>Health and Fitness for Life</td>
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<td>REL 371</td>
<td>World Religions</td>
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<tr>
<td>PSY 201</td>
<td>Principles of Psychology</td>
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<tr>
<td>WR 301</td>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
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</table>

Total Credits 49

Major Requirements

English

American Lit.

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 231</td>
<td>American Literature I</td>
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<tr>
<td>ENG 232</td>
<td>American Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 342</td>
<td>Women's History and Literature</td>
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</tr>
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</table>

British Lit.

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 222</td>
<td>British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 223</td>
<td>British Literature II</td>
<td></td>
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</tbody>
</table>
English - Transfer
Bachelor of Art in English Transfer Student

General Education Requirements

Transfer Foundation (14)
WR 121  ENGLISH COMPOSITION 3
Humanities 3
Ex: Lit, World History, Music History
Physical Education 2
MTH 110  MATH FOR LIFE 3
or above (excluding MTH 231)
SCI 110  INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401  FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351  CHALLENGES OF GLOBAL DIVERSITY 3
REL 371  WORLD RELIGIONS 2
Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
WR 30x - Upper Division Writing 3
Social Science 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 49

Major Requirements

English

Select one of the following: 3
ENG 231  AMERICAN LITERATURE I
ENG 232  AMERICAN LITERATURE II
ENG 342  WOMEN'S HISTORY AND LITERATURE
ENG 337  THE SIXTIES IN ITS OWN WRITE
ENG 343  GENDER, RACE AND LITERATURE
ENG 348  FILM AND LITERATURE

British Lit.
Select one of the following: 3
ENG 222  BRITISH LITERATURE I
ENG 223  BRITISH LITERATURE II
ENG 321  SHAKESPEARE

World Lit.
Select one of the following: 3
ENG 310  WORLD DRAMA
ENG 315  THE WORLD NOVEL
ENG 462  THE HERO

Career Opportunities

Select three hours from the following: 3
ENG 217  LITERARY JOURNAL I
ENG 218  LITERARY JOURNAL II
WR 304  CREATIVE NON-FICTION: ART OF THE ESSAY
WR 305  JOURNALISM
WR 307  SCIENCE WRITING
WR 308  ADVANCED RESEARCH WRITING
WR 352  CREATIVE WRITING

Senior Project
Select one of the following options: 3-5
ENG 492  SENIOR THESIS PREPARATION & ENG 493 & ENG 494 & ENG 495 & ENG 496
LITERATURE REVIEW AND EXPERIMENTAL DESIGN and ENGLISH THESIS PART I: LITERATURE REVIEW AND ENGLISH THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE
ENG 496  ENGLISH PRACTICUM

Total Elective Credits 25-27

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

History

The History major prepares students for a variety of careers and professions. Because it prepares highly competent writers and communicators, history majors frequently find employment in the fields of communication and public relations, as well as marketing and advertising. It also serves as an excellent preparation for students who are interested in politics and public policy. Many students use the history major as a springboard into the Master of Arts in Teaching (MAT), often as a preparation for a career in secondary education. Finally, the history major is ideally suited for students who are planning to go on to graduate school, especially if the desired career is in the social sciences or law. Admission to the History major requires a minimum cumulative GPA of 2.50, demonstration of competency in English composition, and the successful completion of 45 college level credits.

Dwaine D. Brandt, Ph.D., Professor Emeritus
Joel T. Davis, Ph.D., Professor, joedavis@cu-portland.edu
Gerd J. Horten, Ph.D., Professor, ghorten@cu-portland.edu
John F. Scheck, Ph.D., Professor Emeritus

HST 201  INTRODUCTION TO AMERICAN GOVERNMENT Credits: 3
Introduction to the nature and functions of government in the United States. An analysis of structures parallels a discussion of contemporary issues.

HST 202  EUROPE IN TRANSITION 1300-1789 Credits: 3
This course is an introduction to the major political, economic, religious and cultural events, and issues from the late Middle Ages to the French Revolution. Concentrated attention is given to the waning of the Middle Ages, the Renaissance, Reformation, the Thirty Years War, Scientific Revolution, Louis XIV, and the Enlightenment.
HST 203  EUROPE SINCE 1789  Credits: 3
This course surveys the history of Europe from the French Revolution to the present. The main emphasis will be on comprehending the causes of long-term historical change, identifying continuities and discontinuities in the historical process, understanding the experience of ordinary people in past times, and perceiving how past events have helped shape the world in which we live today. Though we will take a roughly chronological approach, many subjects will overlap along the historical timeline. In addition to being a primer on the contours of European history during this period, this course is intended to introduce students to the work of all scholars in the human sciences, i.e., reading and analyzing documents from the culture under study. For the historian, this is his/her most important task, since history is less a mass of facts than it is historians’ collective interpretation of surviving documents and artifacts. This course is also designed to improve your ability to write about and discuss the facts and documents to which you have been introduced.

HST 215  AMERICAN CIVILIZATION I  Credits: 3
This course provides a survey of American civilization from pre-Columbus era through the Civil War. The class focuses on the forces which shaped the political, economic, social and cultural history of the American colonies and the United States during these centuries. There will be a particular emphasis on the New World as a meeting place of different cultures, race, religions and ethnic backgrounds. How all of these multitudes of people have contributed to the creation of a uniquely American nation and society is one of the key issues and questions which will drive this course.

HST 216  AMERICAN CIVILIZATION II  Credits: 3
This course provides a survey of American civilization from the Reconstruction period to the present. The goal and focus of the class is to trace the key developments in American history over the last 150 years in order to gain a deeper understanding of the present-day United States. For the same reason, the class will be purposefully interdisciplinary and will combine an historical approach with the study of literature as well as films.

HST 288  DEPARTMENTAL SEMINAR  Credit: 1
Seminars in subjects relating to the field of literary study.

HST 299E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

HST 311  ART HISTORY I  Credits: 2
Art History I studies the history and culture of world civilizations from Pre-History to the Late Medieval era in Italy. Through readings, discussions, lectures, and video, students will explore the development of western artistic traditions through an analysis of style and cultural contexts.

HST 313  ART HISTORY II  Credits: 2
Art History II studies the history and culture of world civilizations from the Late Medieval era in Italy to Contemporary art movements today. Through readings, discussions, lectures, and video, students will explore the development of western artistic traditions through an analysis of style and cultural contexts.

HST 331  MEDIA AND CULTURE IN AMERICA  Credits: 3
This course will provide students with an overview of the development of our media society and discuss some of the effects media had and has on our lives. It will cover the origins of the respective media (advertising, film, television, etc.) and analyze their interaction with the political, social, and economic changes of 20th century America. In the latter part of the course, the focus will shift on the most important current media debates and controversies in connection with journalism and media concentration, news as infotainment, sex and violence in the media, the ongoing gender and racial stereotypes perpetuated by the media, advertising and materialism, technology, media and society, and many others.

HST 332  RACE AND ETHNICITY IN AMERICAN CULTURE  Credits: 3
This course combines a thematic and chronological approach in surveying the race relations in the United States from the post-Civil War period to the present day. While far from comprehensive, it highlights some of the pivotal events and developments over the past 150 years. It is meant as an introductory course to some of the central and recurring themes and issues in terms of racial relations. Its focus is on three minorities in particular: African Americans, Asian Americans, and Latino/Latina Americans.

HST 335  HISTORY AND CULTURE OF INDIA  Credits: 3
The course will present the long history and varied culture of the land of India. The lasting influences of the great empires that covered the land and the major religions that continue to live in the land will be discussed, with special reference to the pervasive influence of the ancient Hindu traditions. Speakers, excursions, and videos will be featured in the course.

HST 336  UNITED STATES SINCE 1945  Credits: 3
An exploration of the major political economic and cultural transformations of the United States in the second half of the 20th century. Among others, this course will examine the impact of the cold War and the new role of the United States in the world, the political realignments of the postwar era and the social and political upheavals of the 1960s, 1970s and 1980s. An integral part of this class will be the analysis of films in terms of how they reflected and contributed to these vast changes in politics and everyday life.

HST 337  THE SIXTIES IN ITS OWN WRITE  Credits: 3
An exploration of literature and history of the Sixties in America, particularly as they relate to the Civil Rights movement, the Vietnam War, the Counter-culture, and the Women’s movement.

Prerequisites: WR 121 with a D or higher.

HST 342  WOMEN’S HISTORY AND LITERATURE  Credits: 3
A broadly interdisciplinary course (drawing from literature, psychology, sociology, and history) that will investigate how women’s roles in society have emerged. In addition to the study of classic literary texts, students will investigate historical movements for women’s rights and depictions of women in contemporary media culture.

Prerequisites: WR 121 with a D or higher.

HST 347  MODERN GERMANY  Credits: 3
An overview of Germany in the 20th Century. It examines the First World War, the Weimar Republic, the Nazi Era, East and West Germany, and finally, reunification.

HST 348  MODERN RUSSIA  Credits: 3
This course focuses on the development of Russian politics, society, economics, and international relations between 1905 and the present. Emphases include the 1917 Bolshevik Revolution, the Terror Famine and the Great Terror, the Second World War, the Cold War, the final collapse of the Soviet Union, and contemporary issues in Russian society.
HST 349 RENAISSANCE AND REFORMATION Credits: 3
An introduction to the major themes and issues of the Renaissance and Reformation, approximately 1350-1550. The first half of the course explores the Italian origins of the Renaissance, humanism and the politics, literature and fine arts of the period. The second half focuses on Reformation Europe, the Protestant reform movements in Germany, Switzerland and England as well as the response by the Roman Catholic Church.
Pre-requisites: REL 211 or REL 221 with a D or higher.

HST 351 RELIGION IN AMERICAN LIFE Credits: 3
A study of the history and character of the principal religious traditions of the United States, with special emphasis upon contemporary issues involving religion and society.

HST 352 CHURCH HISTORY I: EARLY CHURCH TO REFORMATION Credits: 3
This course provides the student with a basic understanding of the history of the Christian Church in its early formative years until the Reformation period. The course covers the intellectual, artistic, liturgical, organizations, devotional and mission activities of the church, utilizing primary source materials. Emphasis is given to inspiring figures of the era and the challenge they bring also to our contemporary church work.

HST 353 CHURCH HISTORY II: REFORMATION TO TODAY Credits: 3
This course explores the history of the Christian Church from era of the Reformation through the present, with special attention paid to broad movements which continue to impact the religious scene in much of the world, but especially in North America. Extensive readings in original documents will facilitate an ability to grasp the thought and importance of various figures as well as build critical thinking skills associated with the study of History.

HST 355 HISTORY OF THE MIDDLE EAST Credits: 3
The Middle East ranks as one of the most troubled regions of the globe politically, economically and culturally. The Israeli-Palestinian conflict, the resurgence of a militant Islam and the other ongoing conflicts throughout the region have given the Middle East a reputation as a powder keg. This course will attempt to account for the decline and collapse of the Ottoman Empire, the emergence of quasi-secular nationalism and, finally, the explosive growth of militant Islam.

HST 360 THE HOLOCAUST Credits: 3
This class examines the Nazi German program of mass killings that has come to be known as the Holocaust. It explores the ideas, decisions, and actions that culminated in the murder of an estimated hundred thousand people deemed handicapped, perhaps half a million Roma (Gypsies), and six million European Jews. The role of historical prejudices, the impact of National Socialist ideology and leadership, and the crucial factor the war itself will all be considered. It will address the experiences of those targeted for annihilation as well as the actions of perpetrators and the role of others: bystanders, witnesses, and rescuers.

HST 361 20TH CENTURY DICTATORSHIPS Credits: 3
An examination of Fascist Italy, Nazi Germany, and Stalinist Russia. Themes will include economics, propaganda, terror, genocide, the role of women, religion, art, music, and cinema.

HST 364 MODERN ASIA Credits: 3
This course explores the political, social, economic and military development of modern Asia from the early nineteenth century to the present. An emphasis on relations between Asian nations themselves and with the outside world will be paramount, with particular focus placed on the emergence of China, Japan, Korea, Taiwan and the nations of Southeast Asia as modern states.

HST 365 INTRODUCTION TO INTERNATIONAL RELATIONS Credits: 3
This course combines several overall goals. The primary one is to help students understand the world we live in by highlighting the most important global issues we face today. In order to do so, another important objective is to analyze the patterns and overall structure of international relations as well as the main theories which explain and actors which influence world politics. Part of this learning process entails distancing ourselves from the familiar matrix of understanding the world and viewing international relations and world politics from the perspective of different countries and regions.

HST 388 CLASSICAL GREECE AND ROME TOUR Credits: 0
Visit ancient Greek, Roman, and early Christian locales in Greece, Turkey and/or Italy. Details vary by year. Tour is offered every other year. Enrollment in REL 389 or HST 389 is optional.

HST 389 CLASSICAL GREECE AND ROME Credits: 3
This course offers an examination of the two cultures which laid the foundation for Western Civilization and Europe. The course will investigate the peoples of these cultures (from emperors to slaves), the diverse governments and social structures of Greek city-states (e.g. Athens and Sparta), hoplite and naval warfare, arts, literature, and philosophy, the Hellenistic expansion of Greek culture under Alexander the Great, the rise of the Roman Republic, the growth of Imperial Power under the Caesars, and the transformative impact of Christianity on the Greco-Roman culture.

HST 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

HST 488 DEPARTMENTAL SEMINAR Credit: 1
Seminars in subjects relating to the field of literary study.

HST 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The outcome of this course should be a thesis proposal.
### Major Requirements

#### Core Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HST 201</td>
<td>INTRODUCTION TO AMERICAN GOVERNMENT</td>
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<tr>
<td>HST 202</td>
<td>EUROPE IN TRANSITION</td>
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</tr>
<tr>
<td>HST 203</td>
<td>EUROPE SINCE 1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 215</td>
<td>AMERICAN CIVILIZATION I</td>
<td>3</td>
</tr>
<tr>
<td>HST 216</td>
<td>AMERICAN CIVILIZATION II</td>
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<td>HST 492</td>
<td>SENIOR THESIS PREPARATION</td>
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<td>HST 493</td>
<td>HISTORY THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN</td>
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Select 23 credits from the following to complete the 44 hours requirements:

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<tr>
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<tbody>
<tr>
<td>HST 311</td>
<td>ART HISTORY I</td>
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<tr>
<td>HST 313</td>
<td>ART HISTORY II</td>
<td>3</td>
</tr>
<tr>
<td>HST 331</td>
<td>MEDIA AND CULTURE IN AMERICA</td>
<td>3</td>
</tr>
<tr>
<td>HST 332</td>
<td>RACE AND ETHNICITY IN AMERICAN CULTURE</td>
<td>3</td>
</tr>
<tr>
<td>HST 335</td>
<td>HISTORY AND CULTURE OF INDIA</td>
<td>3</td>
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<tr>
<td>HST 336</td>
<td>UNITED STATES SINCE 1945</td>
<td>3</td>
</tr>
<tr>
<td>HST 337</td>
<td>THE SIXTIES IN ITS OWN WRITE</td>
<td>3</td>
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<tr>
<td>HST 342</td>
<td>WOMEN'S HISTORY AND LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td>HST 347</td>
<td>MODERN GERMANY</td>
<td>3</td>
</tr>
<tr>
<td>HST 348</td>
<td>MODERN RUSSIA</td>
<td>3</td>
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<tr>
<td>HST 349</td>
<td>RENAISSANCE AND REFORMATION</td>
<td>3</td>
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<tr>
<td>HST 351</td>
<td>RELIGION IN AMERICAN LIFE</td>
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<td>HST 352</td>
<td>CHURCH HISTORY I: EARLY CHURCH TO REFORMATION</td>
<td>3</td>
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<tr>
<td>HST 353</td>
<td>CHURCH HISTORY II: REFORMATION TO TODAY</td>
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<tr>
<td>HST 355</td>
<td>HISTORY OF THE MIDDLE EAST</td>
<td>3</td>
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<tr>
<td>HST 364</td>
<td>MODERN ASIA</td>
<td>3</td>
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<tr>
<td>HST 365</td>
<td>INTRODUCTION TO INTERNATIONAL RELATIONS</td>
<td>3</td>
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<tr>
<td>HST 389</td>
<td>CLASSICAL GREECE AND ROME</td>
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</tbody>
</table>

####Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

**Note:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

### History - Transfer

#### Bachelor of Arts in History transfer

#### General Education Requirements

**Transfer Foundation (14)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUM 152</td>
<td>HOW THE WEST CAME TO BE</td>
<td>3</td>
</tr>
<tr>
<td>LDR 198</td>
<td>CONCORDIA COMMITMENT</td>
<td>1</td>
</tr>
<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESS 260</td>
<td>HEALTH AND FITNESS FOR LIFE</td>
<td>2</td>
</tr>
<tr>
<td>or Lab Science</td>
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**Spiritual Formation (6)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
</tr>
<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
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**Intercultural Experiences (11)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
</tr>
<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language</td>
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<td>6</td>
</tr>
<tr>
<td>HST 389</td>
<td>CLASSICAL GREECE AND ROME</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 44**

#### History - Transfer

#### Bachelor of Arts in History transfer

#### General Education Requirements

**Transfer Foundation (14)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Ex: Lit, World History, Music History</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
<td></td>
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<tr>
<td>or above (excluding MTH 231)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
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</tbody>
</table>

**Spiritual Formation (6)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
</tr>
<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
<td>3</td>
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**Intercultural Experiences (11)**

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
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<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
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<tr>
<td>Foreign Language</td>
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**Studies in Arts & Sciences (18)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Natural Science</td>
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<tr>
<td>Fine Arts</td>
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</tr>
<tr>
<td>WR 30x-Upper Division Writing</td>
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## Major Requirements

### Core Requirements

<table>
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<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>HST 201</td>
<td>INTRODUCTION TO AMERICAN GOVERNMENT</td>
<td>3</td>
</tr>
<tr>
<td>HST 202</td>
<td>EUROPE IN TRANSITION</td>
<td>3</td>
</tr>
<tr>
<td>HST 203</td>
<td>EUROPE SINCE 1789</td>
<td>3</td>
</tr>
<tr>
<td>HST 215</td>
<td>AMERICAN CIVILIZATION I</td>
<td>3</td>
</tr>
<tr>
<td>HST 216</td>
<td>AMERICAN CIVILIZATION II</td>
<td>3</td>
</tr>
<tr>
<td>HST 288/488</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HST 492</td>
<td>SENIOR THESIS PREPARATION</td>
<td>1</td>
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<tr>
<td>HST 493</td>
<td>HISTORY THESIS PART I: LITERATURE REVIEW AND</td>
<td>2</td>
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<tr>
<td></td>
<td>PROJECT DESIGN</td>
<td></td>
</tr>
<tr>
<td>HST 494</td>
<td>HISTORY THESIS PART II: RESEARCH, THESIS WRITING,</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>AND DEFENSE</td>
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Select 23 credits from the following to complete the 44 hours requirements:

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<th>Course Title</th>
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<tbody>
<tr>
<td>HST 311</td>
<td>ART HISTORY I</td>
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<tr>
<td>HST 313</td>
<td>ART HISTORY II</td>
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<tr>
<td>HST 331</td>
<td>MEDIA AND CULTURE IN AMERICA</td>
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<tr>
<td>HST 332</td>
<td>RACE AND ETHNICITY IN AMERICAN CULTURE</td>
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<td>HST 335</td>
<td>HISTORY AND CULTURE OF INDIA</td>
<td></td>
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<td>HST 336</td>
<td>UNITED STATES SINCE 1945</td>
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<td>HST 337</td>
<td>THE SIXTIES IN ITS OWN WRITE</td>
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<td>HST 342</td>
<td>WOMEN'S HISTORY AND LITERATURE</td>
<td></td>
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<tr>
<td>HST 347</td>
<td>MODERN GERMANY</td>
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<td>HST 348</td>
<td>MODERN RUSSIA</td>
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<tr>
<td>HST 349</td>
<td>RENAISSANCE AND REFORMATION</td>
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<tr>
<td>HST 351</td>
<td>RELIGION IN AMERICAN LIFE</td>
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<tr>
<td>HST 352</td>
<td>CHURCH HISTORY I: EARLY CHURCH TO REFORMATION</td>
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<tr>
<td>HST 353</td>
<td>CHURCH HISTORY II: REFORMATION TO TODAY</td>
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<td>HST 355</td>
<td>HISTORY OF THE MIDDLE EAST</td>
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<tr>
<td>HST 364</td>
<td>MODERN ASIA</td>
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<tr>
<td>HST 365</td>
<td>INTRODUCTION TO INTERNATIONAL RELATIONS</td>
<td></td>
</tr>
<tr>
<td>HST 389</td>
<td>CLASSICAL GREECE AND ROME</td>
<td></td>
</tr>
</tbody>
</table>

### Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

### Humanities

The Humanities major exposes students to the disciplines of literature, history, and religious studies to provide an advanced understanding of the cultural heritage of civilization and knowledge of the current human condition. Few majors better prepare students for the rigors of graduate study in law, government, international studies, or conflict resolution/peace studies. Humanities' graduates have been highly successful in gaining admittance to competitive graduate schools. Some have chosen to seek licensure to teach high school; others have entered the business world where strong communication and analytical skills are highly valued. Admission to the Humanities major requires a minimum cumulative GPA of 2.50, demonstration of competency in English composition, and the successful completion of 45 college level credits.

- **HUM 151H ETHICS & CITIZENSHIP - HONORS** Credits: 3
  An exploration into the history of Western ethics and moral philosophy with a particular focus on the issues of authority, obedience, and resistance. The purpose is to familiarize students with the basic theories of moral philosophies and simultaneously explore the relationship between the individual and society through questions like: When is it appropriate to obey authority? When are we justified to resist? What ethical principles underlie these decisions?

- **HUM 152H HOW THE WEST CAME TO BE - HONORS** Credits: 3
  This course provides an overview of the Western humanistic tradition from the Middle Ages through the 21st century. In particular, it traces the movement from the pre-modern to the modern and, ultimately, to the postmodern world of today. Another theme of the course is to study push and pull between those who emphasize rationality, science and logic and others who underscore the lack of certainty and order at the heart of things. Our ultimate job is to take stock of where we are today by highlighting the links between the past and the present. Finally, this is an interdisciplinary course. It will bring together history, art, literature, philosophy and theology.
HUM 251 FROM THE PREMODERN TO THE POSTMODERN WORLD Credits: 3
An overview of the Western humanistic tradition from the Middle Ages up to the 21st century. In particular, it traces the major paradigm shifts from the pre-modern to the modern and, ultimately, to the postmodern world of today. This is an intentionally interdisciplinary course, which weaves together the major ideas and revolutionary movements from such diverse areas as history, philosophy, literature, music, art as well as science and theology.
Prerequisites: HUM 151 with a D or higher.

HUM 251H PREMOD TO POSTMOD WRLD-HONORS Credits: 3
An overview of the Western humanistic tradition from the Middle Ages up to the 21st century. In particular, it traces the major paradigm shifts from the pre-modern to the modern and, ultimately, to the postmodern world of today. This is an intentionally interdisciplinary course, which weaves together the major ideas and revolutionary movements from such diverse areas as history, philosophy, literature, music, art as well as science and theology.
Prerequisites: HUM 151 or HUM 151H with a D or higher.

HUM 288 HUMANITIES SEMINAR Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. As part of the general education requirement, every student has to take at least one of these seminars, preferably in the second semester of their freshmen year or their sophomore year. Some of the courses offered are: Who was Shakespeare?, Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 288H DEPARTMENTAL SEMINAR - HONORS Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. Upper division credit will require greater participation. Some of the courses offered are: Who was Shakespeare? Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 351 CHALLENGES OF GLOBAL DIVERSITY Credits: 3
An interdisciplinary exploration of human images in non-American and non-Western literature and history. The course analyzes how humans deal with difference, focusing especially on colonialism and its impact in the non-Western world. Part and parcel of the course is also a search for better models guided by social justice, models that positively address the political, economic and social challenges in our Global Village today.
Prerequisites: HUM 251 with a D or higher or Junior status.

HUM 351H GLOBAL IMAGES - HONORS Credits: 3
An interdisciplinary exploration of human images in non-American and non-Western literature and history. The course analyzes how humans deal with difference, focusing especially on colonialism and its impact in the non-Western world. Part and parcel of the course is also a search for better models guided by social justice, models that positively address the political, economic and social challenges in our Global Village today.
Prerequisites: HUM 251 or HUM 251H with a D or higher or Junior status.

HUM 377 DEPARTMENTAL TOUR Credits: 3
A tour offered by the humanities department. Details vary by year.
Prerequisites: Instructor approval.

HUM 381 FIELD EXPERIENCE IN CROSS-CULTURAL UNDERSTANDING Credits: 3
The student will prepare for a practical field experience in cross-cultural mission through anthropological and sociological studies of culture and poverty. The student will gain some skill in the language of ministry and research points of contact for effective witnessing.

HUM 382 ISSUES BETWEEN CHRISTIANITY AND ANOTHER RELIGION Credits: 2
This course presents the theological and historical issues of conflict and commonality between Christianity and the other religion. The student will read the sacred texts of the religion, visit worship events, have guest speakers, and pursue research in order to grasp the inner life of another religion. The student will understand the current relationships between the two religions and grow in the ability to relate effectively to another religion.
Prerequisites: REL 211 or REL 221 with a D or higher.

HUM 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

HUM 488 HUMANITIES SEMINAR Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. Upper division credit will require greater participation. Some of the courses offered are: Who was Shakespeare? Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 488H DEPARTMENTAL SEMINAR - HONORS Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. Upper division credit will require greater participation. Some of the courses offered are: Who was Shakespeare? Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The outcome of this course should be a thesis proposal.

HUM 493 HUMANITIES THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: HUM 492 with a B or higher.

Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

HUM 494 HUMANITIES THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and complete the thesis option of the Senior Project for graduation from any major.
Prerequisites: HUM 493 with a C or higher.

HUM 499 INDEPENDENT STUDY Credits: 2-3
Humanities - Freshman
Bachelor of Arts in
Humanities freshman

General Education Requirements

Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science
HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3

or (excluding MTH 231)
ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
PSY 201 PRINCIPLES OF PSYCHOLOGY 3
WR 30x Upper Division Writing 3

Electives-Must complete 3 upper division credits outside major 6

Total Credits 50

Major Requirements

Literature
Select 12 hours from one emphasis and 6 from the other:

American Literature Emphasis
ENG 231 AMERICAN LITERATURE I
ENG 232 AMERICAN LITERATURE II
ENG 337 THE SIXTIES IN ITS OWN WRITE
ENG 342 WOMEN'S HISTORY AND LITERATURE

ENG 348 FILM AND LITERATURE
British & World Literature Emphasis
ENG 222 BRITISH LITERATURE I
ENG 223 BRITISH LITERATURE II
ENG 310 WORLD DRAMA
ENG 315 THE WORLD NOVEL
ENG 321 SHAKESPEARE

ENG 363 THE EUROPEAN NOVEL
ENG 462 THE HERO
ENG 350 CARIBBEAN AND LATIN AMERICAN LITERATURE

History
HST 202 EUROPE IN TRANSITION 1300-1789 3
or HST 203 EUROPE SINCE 1789 3

Select 12 hours from one of the following 12 emphases:

American History Emphasis
HST 215 AMERICAN CIVILIZATION I
HST 216 AMERICAN CIVILIZATION II
HST 332 RACE AND ETHNICITY IN AMERICAN CULTURE
HST 336 UNITED STATES SINCE 1945
HST 351 RELIGION IN AMERICAN LIFE

European & World History Emphasis
HST 349 RENAISSANCE AND REFORMATION
HST 389 CLASSICAL GREECE AND ROME
HST 355 HISTORY OF THE MIDDLE EAST
HST 348 MODERN RUSSIA
HST 364 MODERN ASIA
PSC 365 INTRODUCTION TO INTERNATIONAL RELATIONS

Religion
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT (whichever not taken as Gen. Ed. Req.) 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3

Select three hours from the following:

REL 361 INTRODUCTION TO ETHICS 3
REL 288/488 DEPARTMENTAL SEMINAR 3
REL 480 RELIGION AND LITERATURE 3

Thesis
HUM 492 SENIOR THESIS PREPARATION 1
HUM 493 HUMANITIES THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN 2
HUM 494 HUMANITIES THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE 2

Emphasis Area
Select 12 hours that may not duplicate major 12 requirements

Total Credits 56

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Humanities - Transfer
Bachelor of Arts in Humanities Transfer Student

General Education Requirements

Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humaniites 3
EX: Lit, World History, Music History 3
Physical Education 2

Select three hours from the following:

SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
WR 30x Upper Division Writing 3

Select three hours from the following:

REL 361 INTRODUCTION TO ETHICS 3
REL 288/488 DEPARTMENTAL SEMINAR 3
REL 480 RELIGION AND LITERATURE 3

THESIS
HUM 492 SENIOR THESIS PREPARATION 1
HUM 493 HUMANITIES THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN 2
HUM 494 HUMANITIES THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE 2

Emphasis Area
Select 12 hours that may not duplicate major 12 requirements

Total Credits 49

Major Requirements

Literature
Select 12 hours from one emphasis and 6 from the other:

American Literature Emphasis
ENG 231 AMERICAN LITERATURE I
ENG 232 AMERICAN LITERATURE II
ENG 337 THE SIXTIES IN ITS OWN WRITE
ENG 342 WOMEN'S HISTORY AND LITERATURE

ENG 348 FILM AND LITERATURE
British & World Literature Emphasis
ENG 222 BRITISH LITERATURE I
ENG 223 BRITISH LITERATURE II
ENG 310 WORLD DRAMA
ENG 315 THE WORLD NOVEL
ENG 321 SHAKESPEARE

ENG 363 THE EUROPEAN NOVEL
ENG 462 THE HERO
ENG 350 CARIBBEAN AND LATIN AMERICAN LITERATURE

History
HST 202 EUROPE IN TRANSITION 1300-1789 3
or HST 203 EUROPE SINCE 1789 3

Select 12 hours from one of the following 12 emphases:

American History Emphasis
HST 215 AMERICAN CIVILIZATION I
HST 216 AMERICAN CIVILIZATION II
HST 332 RACE AND ETHNICITY IN AMERICAN CULTURE
HST 336 UNITED STATES SINCE 1945
HST 351 RELIGION IN AMERICAN LIFE

European & World History Emphasis
HST 349 RENAISSANCE AND REFORMATION
HST 389 CLASSICAL GREECE AND ROME
HST 355 HISTORY OF THE MIDDLE EAST
HST 348 MODERN RUSSIA
HST 364 MODERN ASIA
PSC 365 INTRODUCTION TO INTERNATIONAL RELATIONS

Religion
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT (whichever not taken as Gen. Ed. Req.) 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3

Select three hours from the following:

REL 361 INTRODUCTION TO ETHICS 3
REL 288/488 DEPARTMENTAL SEMINAR 3
REL 480 RELIGION AND LITERATURE 3

Thesis
HUM 492 SENIOR THESIS PREPARATION 1
HUM 493 HUMANITIES THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN 2
HUM 494 HUMANITIES THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE 2

Emphasis Area
Select 12 hours that may not duplicate major 12 requirements

Total Credits 56

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
### Interdisciplinary Studies

**General Education Requirements**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
</tr>
<tr>
<td>HUM 152</td>
<td>HOW THE WEST CAME TO BE</td>
<td>3</td>
</tr>
<tr>
<td>LDR 198</td>
<td>CONCORDIA COMMITMENT</td>
<td>1</td>
</tr>
<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 260</td>
<td>HEALTH AND FITNESS FOR LIFE WITH LAB</td>
<td>2</td>
</tr>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td>3</td>
</tr>
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<td>REL 361</td>
<td>INTRODUCTION TO ETHICS</td>
<td>3</td>
</tr>
<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
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<tr>
<td>HUM 351</td>
<td>RELATIONSHIP AND COMMUNICATION</td>
<td>3</td>
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<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
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<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>ESS 260</td>
<td>HEALTH AND FITNESS FOR LIFE WITH LAB</td>
<td>2</td>
</tr>
</tbody>
</table>

**Electives**

The student needs sufficient electives to meet the 124 hours required for graduation. At least 45 of the 124 hours must be in 300- or 400-level courses.

- Interdisciplinary Studies (p. 88)
- Interdisciplinary Studies (p. 89)
- Interdisciplinary Studies (p. 90)

**Interdisciplinary Studies-Freshman**

**Bachelor of Arts in Interdisciplinary Studies Freshman**

**Distribution Credits (16)**

Distribution credits cannot duplicate general education, primary or secondary discipline courses and must be distributed among at least two curricular areas outside of the primary and secondary disciplines.

**Electives**

- Interdisciplinary Studies (p. 88)
- Interdisciplinary Studies (p. 89)
- Interdisciplinary Studies (p. 90)

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**Interdisciplinary Studies**

A major in Interdisciplinary Studies gives students the freedom to select from a broad range of coursework to create a program that matches their interests. In one sense, the interdisciplinary major is a continuation of the exploration provided by the breadth of the general education requirements. Students are required to complete 40 semester hours in one area, 12 in another, and 16 hours which cover at least two others, in addition to completing the general education requirements. Graduates would be well-prepared to enter graduate school or the workforce in a wide variety of entry-level positions requiring broad training and skills. The Interdisciplinary Studies major requires a minimum cumulative GPA of 2.00.

**Primary Discipline (40)**

These courses must be part of a recognized program or major in the College of Arts & Sciences (Biology, Chemistry, English, History, Humanities, Music, Psychology, or Religion) and must include at least 24 hours of upper-division credits. Courses taken to meet the primary discipline requirement cannot duplicate general education courses.

**Secondary Discipline (12)**

These courses must be part of a recognized program, major, or minor offered at Concordia University. The secondary discipline must include at least 6 hours of upper division credits in one field and cannot duplicate general education or primary discipline courses.

**Total Credits**

56
Major Requirements

Primary Discipline 40
Must be from a recognized program or major in the College of Arts & Sciences.
Must include 24 hrs upper division.

Secondary Discipline 12
Must include 6 hrs upper division.

Distribution Credits 16
Must be from at least 2 areas outside of primary & secondary disciplines.

Total Credits 68

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be
taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses.
In many cases these pre-requisites should be taken to satisfy the General Education
requirements, especially in the Math and Science areas.

Interdisciplinary Studies-Non-native English Speaker

Bachelor of Arts in Interdisciplinary Studies Non-native English Speaker

General Education Requirements

Freshman Foundation (15-20)

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>WR 121</td>
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<td>ENG 202</td>
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<td>HUM 152</td>
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<td>ESS 260</td>
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<td>MTH 110</td>
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<tr>
<td>LDR 198</td>
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<td>SCI 110</td>
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</table>

or Lab Science

Spiritual Formation (6)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 211</td>
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<tr>
<td>REL 221</td>
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<tr>
<td>REL 401</td>
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<td>HUM 351</td>
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<tr>
<td>REL 371</td>
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<tr>
<td>Studies in Arts &amp; Sciences (18)</td>
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<tr>
<td>Natural Science</td>
<td>3</td>
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<td>Fine Arts</td>
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<td>PSY 201</td>
<td>3</td>
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<tr>
<td>WR 30x</td>
<td>3</td>
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<tr>
<td>Electives</td>
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Total Credits 49

Major Requirements

Primary Discipline 40
Must be from a recognized program or major in the College of Arts & Sciences.
Must include 24 hrs upper division.

Secondary Discipline 12
Must include 6 hrs upper division.

Distribution Credits 16
Must be from at least 2 areas outside of primary & secondary disciplines.

Total Credits 68

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be
taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses.
In many cases these pre-requisites should be taken to satisfy the General Education
requirements, especially in the Math and Science areas.

1 May be waived with a score of 80 on TOEFL-IBT or 550 on TOEFL-PBT exams within past 2 years

Interdisciplinary Studies-Transfer Student

Bachelor of Arts in Interdisciplinary Studies Transfer Student

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WR 121</td>
<td>3</td>
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<tr>
<td>Humanities</td>
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<tr>
<td>Ex: Lit, World History, Music History</td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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<tr>
<td>MTH 110</td>
<td>3</td>
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<td>or above (excluding MTH 231)</td>
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or Lab Science

Foreign Language 6

Studies in Arts & Sciences (18)

<table>
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<th>Course</th>
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Total Credits 49

Major Requirements

Primary Discipline 40
Must be from a recognized program or major in the College of Arts & Sciences.
Must include 24 hrs upper division.

Secondary Discipline 12
Must include 6 hrs upper division.

Distribution Credits 16
Must be from at least 2 areas outside of primary & secondary disciplines.

Total Credits 68
Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Music
No new students are being admitted to this program at this time. Students interested in this program of study should contact the College of Arts & Sciences.

The music major includes core work in music theory, music history and conducting. Majors also participate in departmental ensembles and take private lessons on their principal instrument (voice, keyboard or orchestral instrument). Concentrations in music education (MAT preparation), parish music, or graduate school preparation fine tune the major to a student’s particular interest and career goals. Admission to the Music Major program requires a minimum cumulative GPA of 2.50, demonstration of competency in the principles of music theory and history and on a principle instrument, and attainment of junior status.

William F. Kuhn, Ed.D., Professor, wkuhn@cu-portland.edu

- Music (p. 96)
- Music (p. 97)

MUP 099 NON CREDIT WIND ENSEMBLE Credits: 0
Wind Ensemble is the university’s premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour. Membership is by audition. This is the non-credit option of MUP 240 or MUP 440 for enrolled graduate level students only.

MUP 100B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100D MUSIC PERFORMANCE: PERCUSSION Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100F MUSIC PERFORMANCE: FLUTE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100G MUSIC PERFORMANCE: GUITAR Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100H MUSIC PERFORMANCE: HANDBELLS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100N MUSIC PERFORMANCE: ORGAN Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100P MUSIC PERFORMANCE: PIANO Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100R MUSIC PERFORMANCE: REEDS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100S MUSIC PERFORMANCE: STRINGS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 100V MUSIC PERFORMANCE: VOICE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 111 CLASS PIANO I Credit: 1
Classroom instruction to facilitate basic keyboard skills.

MUP 112 CLASS PIANO II Credit: 1
Continuation of MUP 111.
Prerequisites: MUP 111 with a C or higher.

MUP 200B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).
MUP 200D  MUSIC PERFORMANCE: PERCUSSION  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200E  MUSIC PERFORMANCE: FLUTE  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200F  MUSIC PERFORMANCE: GUITAR  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200G  MUSIC PERFORMANCE: PIANO  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200H  MUSIC PERFORMANCE: ORGAN  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200I  MUSIC PERFORMANCE: STRINGS  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200J  MUSIC PERFORMANCE: VOICE  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired.
(1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 211  CLASS PIANO III  Credit: 1
Continuation of MUP 112. Prerequisites: MUP 112 with a C or higher.

MUP 215  CONCORDIA UNIVERSITY CHOIR TOUR  Credits: 0.5
The Concordia University Choir Tour is an annual highlight of the ensemble's musical year. Required of all members of the Concordia University Concert Choir & Christi Crux Vocal Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.
Corequisites: MUP 231.

MUP 216  CONCORDIA UNIVERSITY CONCERT CHOIR  Credit: 1
A large choral ensemble that performs varied traditional choral repertoire from all stylistic musical periods. Weekly rehearsals ensure collegiate-quality local and choral-festival presentations. This ensemble is a year-long commitment and admission is by audition.
Corequisites: MUP 216 or MUP 231.

MUP 220  WOMEN'S VOCAL ENSEMBLE  Credit: 1
A choral ensemble designed for women of all levels of choral singing experience. This ensemble teaches basic choral techniques through the preparation of choral music written for women's voices. Several presentations by the ensemble are made throughout each semester.

MUP 223  MUSICAL THEATRE WORKSHOP  Credit: 1
Musical Theatre Workshop is designed for vocal soloists who have demonstrated an advanced level of solo-singing. Repertoire is individually chosen for each student from the genres of Musical Theater and Opera. Admission is by audition and invitation of instructor.
MUP 237 CONCORDIA PRAISE ENSEMBLE Credit: 1
The Concordia Praise Ensemble is a small contemporary worship leadership ensemble including 6 to 8 members who are selected by audition and are chosen by their abilities and the required instruments needed to fill the personnel needs of the ensemble. Repertoire for this ensemble includes contemporary Christian music that is appropriate for alternative worship venues. This ensemble leads congregational singing in selected weekly chapel services as well as in other selected worship and outreach venues during the course of each semester.

MUP 238 SMALL STRING ENSEMBLE Credit: 1
String Ensemble is available for students with a background in orchestral stringed instruments. Repertoire for the ensemble is chosen primarily from the classical literature of the Renaissance through the present era. The ensemble performs regularly in concerts, chapel services and other events. Membership is by audition.
Corequisites: MUP 242.

MUP 239 ORCHESTRA Credit: 1
Performance of significant literature for orchestral instruments in concert and worship. Membership is by audition.

MUP 240 WIND ENSEMBLE Credit: 1
Wind Ensemble is the university's premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour. Membership is by audition.

MUP 241 WIND ENSEMBLE TOUR Credits: 0.5
The Concordia University Wind Ensemble Tour is a highlight of the ensemble's musical year. Required of all members of the Concordia University Wind Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.
Corequisites: MUP 240.

MUP 242 SMALL STRING ENSEMBLE TOUR Credits: 0.5
String Ensemble Tour is a highlight of this ensemble's musical year. Required of all members of the Small String Ensemble the tour gives ensemble members an opportunity to perform in many churches, schools, and other venues in regional areas over the course of 5 - 8 days. Corequisites: MUP 238.

MUP 300B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300D MUSIC PERFORMANCE: PERCUSSION Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300F MUSIC PERFORMANCE: FLUTE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300G MUSIC PERFORMANCE: GUITAR Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300H MUSIC PERFORMANCE: HANDBELLS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300N MUSIC PERFORMANCE: ORGAN Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300P MUSIC PERFORMANCE: PIANO Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300R MUSIC PERFORMANCE: REEDS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300S MUSIC PERFORMANCE: STRINGS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300V MUSIC PERFORMANCE: VOICE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 399E MUSIC EXPERIMENTAL COURSE Credits: 1-2
Experimental course option varies by term. Please see academic department for course description.

MUP 400B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).
MUP 400D MUSIC PERFORMANCE: PERCUSSION Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400F MUSIC PERFORMANCE: FLUTE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400G MUSIC PERFORMANCE: GUITAR Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400H MUSIC PERFORMANCE: HANDBELLS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400N MUSIC PERFORMANCE: ORGAN Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400P MUSIC PERFORMANCE: PIANO Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400R MUSIC PERFORMANCE: REEDS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400S MUSIC PERFORMANCE: STRINGS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400V MUSIC PERFORMANCE: VOICE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 415 CONCORDIA UNIVERSITY CHOIR TOUR Credits: 0.5
The Concordia University Choir Tour is an annual highlight of the ensemble’s musical year. Required of all members of the Concordia University Concert Choir & Christi Crux Vocal Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.

Prerequisites: MUP 216 or MUP 231 with a C or higher
Corequisites: MUP 416 or MUP 431.

MUP 416 CONCORDIA UNIVERSITY CONCERT CHOIR Credit: 1
A large choral ensemble that performs varied traditional choral repertoire from all stylistic musical periods. Weekly rehearsals ensure collegiate-quality local and choral-festival presentations. This ensemble is a year-long commitment and admission is by audition.

Prerequisites: Four semesters of MUP 216 with a C or higher

MUP 420 WOMEN’S VOCAL ENSEMBLE Credit: 1
A choral ensemble designed for women of all levels of choral singing experience. This ensemble teaches basic choral techniques through the preparation of choral music written for women’s voices. Several presentations by the ensemble are made throughout each semester.

MUP 423 MUSICAL THEATRE WORKSHOP Credit: 1
Musical Theatre Workshop is designed for vocal soloists who have demonstrated an advanced level of solo-singing. Repertoire is individually chosen for each student from the genres of Musical Theater and Opera. Admission is by audition and invitation of instructor.
MUP 436  CONCORDIA BRASS  Credit: 1
Brass Ensemble performs at concerts, at chapel and various on-campus and off-campus events throughout the year. Repertoire includes a broad range of literature from the Renaissance through the present time. Membership is by audition. Prerequisites: Four semesters of MUP 236 with a C or higher.

MUP 437  CONCORDIA PRAISE ENSEMBLE  Credit: 1
The Concordia Praise Ensemble is a small contemporary worship leadership ensemble including 6 to 8 members who are selected by audition and are chosen by their abilities and the required instrumentalists needed to fill the personnel needs of the ensemble. Repertoire for this ensemble includes contemporary Christian music that is appropriate for alternative worship venues. This ensemble leads congregational singing in selected weekly chapel services as well as in other selected worship and outreach venues during the course of each semester. Membership is by audition.
Prerequisites: Four semesters of MUP 237 with a C or higher.

MUP 438  SMALL STRING ENSEMBLE  Credit: 1
String Ensemble is available for students with a background in orchestral stringed instruments. Repertoire for the ensemble is chosen primarily from the classical literature of the Renaissance through the present eras. The ensemble performs regularly on concerts, chapel services and other events. Membership is by audition.
Prerequisites: Four semesters of MUP 238 with a C or higher
Corequisites: MUP 442.

MUP 439  ORCHESTRA  Credit: 1
Performance of significant literature for orchestral instruments in concert and worship. Membership is by audition.

MUP 440  WIND ENSEMBLE  Credit: 1
Wind Ensemble is the university's premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour (see MUP 241 and MUP 441). Membership is by audition.
Prerequisites: Four semesters of MUP 240 with a C or higher.

MUP 441  WIND ENSEMBLE TOUR  Credits: 0.5
The Concordia University Wind Ensemble Tour is a highlight of the ensemble’s musical year. Required of all members of the Concordia University Wind Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in distant regional as well as international venues.
Corequisites: MUP 440.

MUP 442  SMALL STRING ENSEMBLE TOUR  Credits: 0.5
String Ensemble Tour is a highlight of this ensemble's musical year. Required of all members of the Small String Ensemble the tour gives ensemble members an opportunity to perform in many churches, schools, and other venues in regional areas over the course of 5-8 days. Corequisites: MUP 438.

MUS 101  FUNDAMENTALS OF MUSIC  Credits: 2
An entry-level music theory course designed to provide fundamental skills in music reading, understanding melodic and harmonic construction, major and minor keys, remedial music analysis, and small-form composition.

MUS 102  MUSIC THEORY I  Credits: 2
Beginning study of the craft of music for music majors and minors or general students with considerable music experience. Includes study and application of scales, intervals, triads, rhythms and elementary chord progression through analysis and writing.
Prerequisites: MUS 101 with a C or higher
Corequisites: MUS 142.

MUS 121  MUSIC APPRECIATION  Credits: 2
An introductory-level course for non-music majors designed to acquaint the student with the elements of music, major historical periods and composers of classical music and developing critical music listening and evaluation skills. Attendance at one off-campus concert is required.

MUS 121H  MUSIC APPRECIATION - HONORS  Credits: 2
An introductory-level course for non-music majors designed to acquaint the student with the elements of music, major historical periods and composers of classical music and developing critical music listening and evaluation skills. Attendance at one off-campus concert is required.

MUS 142  AURAL SKILLS I  Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Corequisites: MUS 102 and MUS 142 with a C or higher

MUS 201  MUSIC THEORY II  Credits: 2
This course assumes students have an intermediate level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of existing music and for the creation of original music. It includes intermediate level use of harmonic progressions as related to melodic patterns of the Baroque and Classical eras, and explores polyphonic/contrapuntal writing techniques as developed/evolved in the Renaissance and Baroque eras of music. The course includes development of musical writing skills through creating musical notation that demonstrates knowledge and understanding of the musical material.
Prerequisites: MUS 102 and MUS 241 with a C or higher
Corequisites: MUS 241.

MUS 202  MUSIC THEORY III  Credits: 2
This course assumes students have an intermediate-advanced level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of existing music and for the creation of original music of the Romantic Era to the beginning of the Modern/20th Century era of music. It includes advanced use of traditional and modern notation and compositional techniques used in the creation of music of those eras.
Prerequisites: MUS 201 and MUS 241 with a C or higher
Corequisites: MUS 242.

MUS 241  AURAL SKILLS II  Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUS 102 and MUS 142 with a C or higher
Corequisites: MUS 201.
MUS 242 AURAL SKILLS III Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUS 201 and MUS 241 with a C or higher

MUS 261 MUSICAL COMPOSITION Credits: 2
The study of 21st Century musical compositional techniques to facilitate personal skills in musical composition. Students will create original compositions for a variety of musical media using compositional techniques studied in the course.
Prerequisites: MUS 242 with a C or higher or concurrent enrollment.

MUS 265 MUSIC TECHNOLOGY Credits: 2
Introduction to advances in music technology, including MIDI and other computer-aided composition, recording, sampling, and combining acoustic with electronic music. Historical overview of technological developments and composers who have helped form the medium.
Prerequisites: MUS 101 with a C or higher.

MUS 301 MUSIC THEORY IV Credits: 2
This course assumes students have an advanced level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of exiting music and for the creation of original music of the Modern/20th Century era of music. It includes advanced use of traditional and modern musical notation and compositional techniques used in the creation of music of this era. The course includes development of musical written skills through creating musical notation that demonstrates knowledge and understanding of the musical material.
Prerequisites: MUS 202 and MUS 242 and MUP 211 with a C or higher
Corequisites: MUS 341.

MUS 324 HISTORY OF MUSIC I Credits: 3
A study of musical composers and their compositions - from ancient times through the musical Baroque Era. Major musical developments are discussed as an expression of the general human condition of each historical age.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 325 HISTORY OF MUSIC II Credits: 3
A study of musical composers and their compositions from the Classical period to the Modern period in music. Major musical developments are discussed as an expression of the general human condition in each historical age.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 326 HISTORY OF MUSIC III Credits: 3
A survey of World Music - music that explores musical traditions that have evolved apart from the musical tradition of western civilization.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 327 HISTORY OF MUSIC IV Credits: 2
An introduction to the history and literature of music in film and theatre. An exploration of the manner in which music is used to enhance themes of film and theatrical presentations.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 341 AURAL SKILLS IV Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUP 211 and MUS 202 and MUS 242 with a C or higher
Corequisites: MUS 301.

MUS 351 CONDUCTING I Credits: 2
Beginning study in the craft of conducting, including basic beat patterns, preparatory and release gestures, and simple not-verbally stylistic cues. Students will conduct a music ensemble comprised of members of the class.
Prerequisites: MUP 211 and MUS 202 and MUS 242 with a C or higher.

MUS 354 CHRISTIAN HYMNS AND LITURGY Credits: 2
Survey of Christian hymnody and liturgical practices to develop awareness of the text and music treasures as well as Biblical sound worship practices. Different forms of hymns will be explored from classical to contemporary. Students will visit churches with different worship styles.
Prerequisites: MUP 211 and MUS 242 and MUS 202 and REL 331 with a C or higher.

MUS 399E MUSIC EXPERIMENTAL COURSE Credits: 2
Experimental course option varies by term. Please see academic department for course description.

MUS 401 ARRANGING AND ORCHESTRATION Credits: 2
Application of theoretical, stylistic and technical principles to adapting original music for a variety of performing groups including vocal, band, orchestra and small ensembles.
Prerequisites: MUS 201 and MUS 241 with a C or higher.

MUS 422 CHRISTIAN HYMNS Credits: 2
The student will study the theology and history of Christian worship, spirituality, and the arts, especially music. The student will learn to develop effective corporate worship experiences and to develop a personal practice of spiritual discipline.
Prerequisites: REL 211 or REL 221 with a D or higher.

MUS 452 CONDUCTING II Credits: 2
Continuation of Conducting I. Students will build upon their conducting skills with more advance study in expressive gestures, left hand independence, cueing, psychological conducting and score preparation.
Prerequisites: MUS 202 and MUS 242 with a C or higher or concurrent enrollment.

MUS 492 SENIOR THESIS PREPARATION Credit: 1
This course is a required course for students planning to complete a senior thesis. The product of this course will be a thesis proposal.
Prerequisites: Upper division status as a music major and approval of the instructor.

MUS 493 SENIOR THESIS I Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: MUS 492 with a B or higher.
Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.
MUS 494  SENIOR THESIS II  Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: MUS 493 with a C or higher.

MUS 495  SENIOR RECITAL  Credits: 3
The senior recital is the capstone experience in the undergraduate study of music. The course consists of the planning, preparation, and public performance of a full-length recital and consists of the planning, preparation, and public performance of a full-length recital and defense of the thesis. The final component of the recital is the writing and defense of the thesis. The recital is open to faculty, staff, students and community members.
Prerequisites: Senior status as a music major.

MUS 496  PRACTICUM  Credits: 3
Supervised experience in a setting related to the student's concentration of choice. Requires a final written summary and presentation of activities by the student.
Prerequisites: MUS 495 with a C or higher.

Major Requirements
Musicology Core
MUS 101  FUNDAMENTALS OF MUSIC 1 2
MUS 102  MUSIC THEORY I 2
MUS 121  MUSIC APPRECIATION 2
MUS 142  AURAL SKILLS I 1
MUS 201  MUSIC THEORY II 2
MUS 202  MUSIC THEORY III 2
MUS 241  AURAL SKILLS II 1
MUS 242  AURAL SKILLS III 1
MUS 265  MUSIC TECHNOLOGY 2
MUS 351  CONDUCTING I 2

Music Performance Core
MUP 111  CLASS PIANO I 1
MUP 112  CLASS PIANO II 1
MUP 211  CLASS PIANO III 1
MUP 100X-Private Lesson (1) Must Complete 2
MUP 200X-Private Lesson (1) Must Complete 2
MUP 2XX-Music Ensemble (1) Must Complete 4

Emphasis Options
Select one of the following emphasis options:
1. Graduate School Prep. - Musicology & Performance
2. Master of Arts in Teaching Prep
3. Director of Parish Music Prep.

Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.
It is your responsibility to complete the graduation requirements listed above. You are
also responsible for meeting the residency requirement by completing a minimum of 30 of the last 45 semester credits toward your degree at Concordia University. While it is the intent of the University to meet students’ needs, it may be impossible to provide every possible class option needed by each student.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Music - Transfer

Bachelor of Arts in Music

transfer student

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Ex: Lit, World History, Music History</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
<td></td>
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<tr>
<td>MTH 110</td>
<td>MATH FOR LIFE</td>
<td>3</td>
</tr>
<tr>
<td>or Lab Science</td>
<td>3</td>
<td></td>
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<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
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or Lab Science

Spiritual Formation (6)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td></td>
</tr>
<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
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Intercultural Experiences (11)

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<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
<td>3</td>
</tr>
<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
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Foreign Language 6

Studies in Arts & Sciences (18)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Social Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>WR 30x</td>
<td>Upper division writing</td>
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<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
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</table>

Total Credits 49

Major Requirements

Musicology Core

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUS 101</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>2</td>
</tr>
<tr>
<td>MUS 102</td>
<td>MUSIC THEORY I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 121</td>
<td>MUSIC APPRECIATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 142</td>
<td>AURAL SKILLS I</td>
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<tr>
<td>MUS 201</td>
<td>MUSIC THEORY II</td>
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<tr>
<td>MUS 202</td>
<td>MUSIC THEORY III</td>
<td>2</td>
</tr>
<tr>
<td>MUS 241</td>
<td>AURAL SKILLS II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 242</td>
<td>AURAL SKILLS III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 265</td>
<td>MUSIC TECHNOLOGY</td>
<td>2</td>
</tr>
<tr>
<td>MUS 351</td>
<td>CONDUCTING I</td>
<td>2</td>
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</table>

Music Performance Core

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUP 111</td>
<td>CLASS PIANO I</td>
<td>1</td>
</tr>
<tr>
<td>MUP 122</td>
<td>CLASS PIANO II</td>
<td>1</td>
</tr>
<tr>
<td>MUP 211</td>
<td>CLASS PIANO III</td>
<td>1</td>
</tr>
<tr>
<td>MUP 100X</td>
<td>Private Lesson</td>
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</tr>
<tr>
<td>MUP 200X</td>
<td>Private Lesson</td>
<td>2</td>
</tr>
<tr>
<td>MUP 2XX</td>
<td>Music Ensemble (1)</td>
<td>4</td>
</tr>
</tbody>
</table>

Emphasis Options

Select one of the following emphasis options:

1. Graduate School Prep. - Musicology & Performance
3. Director of Parish Music Prep.

Total Credits 21-26

Emphasis Options

1. Graduate School Prep. - Musicology & Performance

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUS 301</td>
<td>MUSIC THEORY IV</td>
<td>2</td>
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<tr>
<td>MUS 324</td>
<td>HISTORY OF MUSIC I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 325</td>
<td>HISTORY OF MUSIC II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 341</td>
<td>AURAL SKILLS IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 401</td>
<td>ARRANGING AND ORCHESTRATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 461</td>
<td>MUSICAL COMPOSITION</td>
<td>2</td>
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<tr>
<td>MUP 300X</td>
<td>Private Lesson</td>
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</tr>
<tr>
<td>MUP 400X</td>
<td>Private Lesson</td>
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</table>

2. Master of Arts in Teaching Prep

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 324</td>
<td>HISTORY OF MUSIC I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 325</td>
<td>HISTORY OF MUSIC II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 401</td>
<td>ARRANGING AND ORCHESTRATION</td>
<td>2</td>
</tr>
<tr>
<td>MUS 452</td>
<td>CONDUCTING II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 495</td>
<td>PRACTICUM</td>
<td>3</td>
</tr>
<tr>
<td>or MUS 495</td>
<td>SENIOR RECITAL</td>
<td>2</td>
</tr>
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</table>

3. Director of Parish Music Prep

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 331</td>
<td>THE CHRISTIAN FAITH</td>
<td>3</td>
</tr>
<tr>
<td>REL 431</td>
<td>LUTHERAN CONFESSIONAL THEOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

It is your responsibility to complete the graduation requirements listed above. You are also responsible for meeting the residency requirement by completing a minimum of 30 of the last 45 semester credits toward your degree at Concordia University. While it is the intent of the University to meet students’ needs, it may be impossible to provide every possible class option needed by each student.
Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Psychology

The Psychology major offers students an opportunity to explore the forces that shape human behavior and thought. In addition to completing the psychology core requirements, students take upper level courses in several categories and complete either an internship or senior thesis. This degree program provides outstanding preparation for working in the mental health profession; advocating for children, youth and families; or matriculating into graduate school programs designed to produce counselors, psychologists, or psychiatrists. A student may begin the Admission to the Psychology Major process upon completion of at least 30 semester credits of general education requirements, completion of 45 semester credits with a minimum cumulative GPA of 2.50, completion of one course in the psychology major at CU, and demonstration of competency in the principles of psychology.

R. Bryant Carlson, M.S., Assistant Professor, bcarlson@cu-portland.edu
Frederick D. Kramer, Ph.D., Professor Emeritus
Erin A. Mueller, Ph.D., Professor, emueller@cu-portland.edu
Reed M. Mueller, Ph.D., Associate Professor, rmueller@cu-portland.edu
Jane Graves Smith, Ed.D., Professor, jsmith@cu-portland.edu

• Psychology (p. 101)
• Psychology (p. 102)

PSY 201 PRINCIPLES OF PSYCHOLOGY  Credits: 3
This course examines the study of human behavior, its principles, and terminology; a study of the mental growth of individuals, learning theory, personality, motivation, and individual differences.

PSY 201H PRINCIPLES OF PSYCHOLOGY-HONOR  Credits: 3
This course examines the study of human behavior, its principles, and terminology; a study of the mental growth of individuals, learning theory, personality, motivation, and individual differences.

PSY 231 RESEARCH AND STATISTICAL TECHNIQUES  Credits: 3
An overview of research and statistical techniques: experimental design, sampling, data gathering, central tendency, differences between groups, analysis of variance, chi-square and proportions, non-parametric test, regression, correlation, special applications to problems in the natural and social sciences and business.
Prerequisites: MTH 097.

PSY 231H RESEARCH & STATS TECH - HONORS  Credits: 3
An overview of research and statistical techniques: experimental design, sampling, data gathering, central tendency, differences between groups, analysis of variance, chi-square and proportions, non-parametric test, regression, correlation, special applications to problems in the natural and social sciences and business.
Pre-requisites: MTH 097.

PSY 251 SEMINAR  Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.

PSY 288 DEPARTMENTAL SEMINAR  Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.

PSY 299E PSYCHOLOGY EXPERIMENTAL COURSE  Credits: 2
Experimental course option varies by term. Please see academic department for course description.

PSY 312 HUMAN SEXUALITY  Credits: 3
This course provides an introduction to human sexuality, including the psychological and physiological aspects of sexuality. Students will study human sexuality from a developmental and relational point of view.
Prerequisites: PSY 201 with a C or higher.

PSY 321 HUMAN GROWTH AND DEVELOPMENT  Credits: 3
An investigation of human development from conception throughout the lifespan. Special emphasis upon determinants of development, review of theoretical viewpoints, stages of development, growth and functioning of intelligence, and special developmental problems.
Prerequisites: PSY 201 with a C or higher (no prerequisite for the ABSN program).

PSY 331H RESEARCH AND STATS - HONORS  Credits: 3

PSY 332 RESEARCH METHODS WITH LAB  Credits: 4
A critical examination of the principles of research design and research methods in the field of psychology. Students will have the opportunity to design and conduct their own experiments. A lab meeting provides each student with the opportunity to learn and practice quantitative analysis and other relevant skills.
Prerequisites: PSY 201 and PSY 231 with a C or higher.
PSY 343 THEORIES OF PERSONALITY Credits: 3
This course will foster an understanding of historic and contemporary theories of personality. Also explored will be the application of personality theories in personality and temperament testing.
Prerequisites: PSY 201 with a C or higher.

PSY 345 CHILD AND ADOLESCENT DEVELOPMENT Credits: 3
An investigation into human development during childhood and adolescence. This course will emphasize the physical, mental, and emotional growth during this age period and special attention will be paid to growth and cultural factors that impact child and adolescent development.
Prerequisites: PSY 321 with a C or higher.

PSY 350 COUNSELING Credits: 3
A survey of counseling and interviewing procedures as well as the study of recent contributions of psychological theory to counseling techniques.
Prerequisites: PSY 201 with a C or higher.

PSY 351 ADULT DEVELOPMENT Credits: 3
This course exposes students to theories and research related to the developmental process in early, middle, and late adulthood.
Prerequisites: PSY 321 with a C or higher.

PSY 360 FAMILY DEVELOPMENT Credits: 3
This course provides an overview of the family as a developing system. Each stage of the complex family lifecycle will be explored. Throughout this exploration information on and appreciation of diversity of family forms will be given attention. Students will also explore healthy parenting practices and the research foundation for those practices.
Prerequisites: PSY 201 with a C or higher.

PSY 362 SOCIAL PSYCHOLOGY Credits: 3
Social psychology is defined as the scientific study of how individuals think, feel, and behave in social situations. This course is an examination of the foundations of personality and the interplay of culture and personality, as well as the behavior of groups.
Prerequisites: PSY 201 with a C or higher.

PSY 364 INTRODUCTION TO CLINICAL PSYCHOLOGY Credits: 3
Provides introduction to major concepts and practices associated with clinical psychology, which is the branch of psychology specializing in psychological assessment and treatment. Students learn behavioral, cognitive, intellectual, and personality assessment techniques, consider current issues in the field, and explore various clinical psychology subspecialties (e.g., health/medical, community, neuro, and forensic).
Prerequisites: PSY 201 with a C or higher and MTH 231 or BA 247 with a C or higher.

PSY 370 COMMUNITY PSYCHOLOGY Credits: 3
Community psychology works to strengthen the abilities of communities, settings, organizations, and broader social systems to meet people's needs. It blends research and practice, working with diverse citizens to plan and implement community changes, advance social justice, and use research to inform and evaluate this work. The focus is on helping people access resources and collaborate with others to improve their lives and communities. Instead of helping individuals cope with negative circumstances (e.g., trauma, poverty), community psychology empowers people to change those circumstances, prevent problems, and develop stronger communities.
Prerequisites: PSY 201 with a C or higher.

PSY 380 GLOBAL PERSPECTIVES ON PSYCHOLOGY Credits: 3
An examination of global perspectives on the history of psychology and current psychological practices across the globe.
Prerequisites: PSY 201 with a C or higher.

PSY 391 PRE-INTERNSHIP SEMINAR Credit: 1
This course is required for students planning to complete a psychology practicum. Students will obtain a site for the practicum during fall semester, which will then be completed in spring semester.
Prerequisites: PSY 201 with a C or higher.

PSY 399E SOCIAL PSYCHOLOGY Credits: 2
Experimental course option varies by term. Please see academic department for course description.

PSY 410 HELPING SKILLS Credits: 3
Communication theory is explored and skills are presented and experienced through class involvement. These will include skills necessary for interpersonal relationships with individuals and groups.
Prerequisites: PSY 201 with a C or higher.

PSY 412 NEUROLOGICAL PSYCHOLOGY Credits: 3
This course will study the brain and its functions as they relate to human behavior. Particular attention will be placed on brain abnormalities that can lead to mental illness.
Prerequisites: PSY 201 with a C or higher.

PSY 420 HISTORY AND SYSTEMS OF PSYCHOLOGY Credits: 3
Students will have an opportunity to study the great thinkers in the field of psychology and its historical traditions. The course will provide a complete perspective as a foundation to an understanding of current psychological research.
Prerequisites: PSY 201 with a C or higher.

PSY 422 PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY Credits: 3
This course will focus on the psychological factors related to participation and adherence in sport and physical activity. Students will explore how social and psychological variables influence participation and performance in sport and physical activity and how participation in sport and physical activity affect the psychological well-being of the individual.
Prerequisites: PSY 201 with a C or higher.

PSY 434 ABNORMAL PSYCHOLOGY Credits: 3
A survey and evaluation of disorders of personality and behavior. Includes a review of diagnostic techniques, preventive programs, biological and psychological therapies, logical therapies, and other strategies of intervention.
Prerequisites: PSY 201 with a C or higher.

PSY 442 BRAIN AND BEHAVIOR Credits: 3
This course will study the brain and its function as they relate to human behavior. Particular attention will be placed on brain abnormalities that can lead to mental illness.
Prerequisites: PSY 201 with a C or higher.

PSY 451 SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.

PSY 488 SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.
PSY 494 PSYCHOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2

The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.

Prerequisites: PSY 493 with a C or higher.

PSY 496 PSYCHOLOGY PRACTICUM Credits: 3

A departmental specific course.

Prerequisites: PSY 201 and PSY 231 with a C or higher and Department Chair approval.

PSY 499 INDEPENDENT STUDY Credits: 1-3

PSY 519 SOCIAL RESEARCH METHODS Credits: 3

This course is designed to deepen students' understanding of the methods with which social scientists work to systematically understand social phenomena, including identifying general patterns and relationships, testing and refining theory, and making predictions.

PSY 551 PROFESSIONAL DEVELOPMENT SEMINAR I Credit: 1

These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 552 PROFESSIONAL DEVELOPMENT SEMINAR II Credit: 1

These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 556 FUNDRAISING AND GRANT WRITING Credits: 2

This course investigates the concepts of grants, investigating grant opportunities, research for grant development, writing grants, receiving and managing grants. Emphasis is also given to skills required for direct solicitation fundraising programs, such as annual fund drives, special events, phone-a-thons, direct mail campaigns and planned giving activities. Students will learn to conduct donor/prospect research and make effective appeals to donors, develop fundraising plans and design positive promotional materials.

PSY 560 PROGRAM EVALUATION Credits: 3

This class provides an overview of the field of program evaluation, with an emphasis on providing students with essential knowledge for conducting effective program evaluations in organizations and related community settings. Students will acquire an understanding of the phases of program evaluation, particularly those relevant to conducting needs assessments of various populations.

PSY 561 CONFLICT RESOLUTION AND MEDIATION Credits: 3

This course provides an introduction and overview of the field of mediation and conflict resolution, with a focus on both the nature of conflict and our understanding of what resolution seeks to achieve. Through small groups, simulated conflict situations, and examples from various community settings, students will learn how to assess common causes of conflict, and its effect on individuals and communities. Students will also learn about different forms of dispute resolution, including recent research on forgiveness completed through the Stanford Forgiveness Project, and the primary models of mediation and the mediation process.

PSY 562 SOCIAL PSYCHOLOGY OF MENTAL HEALTH Credits: 3

This course will introduce students to interdisciplinary perspectives on the role of culture in understanding human behavior and psychiatric diagnoses. Students will become familiar with different perspectives on culture and mental health, with the goal of refining students’ cultural competence in research and professional practice with diverse individuals and groups.
PSY 563 HEALTH PSYCHOLOGY Credits: 3
This class provides an overview of the field of health psychology, with an emphasis on how socio-cultural and economic factors influence health beliefs and health behaviors. Students will learn the history of health psychology, major theories in the field, and methods of applying health psychology knowledge to promoting health and preventing diseases.

PSY 564 SOCIAL POLICY AND ADVOCACY Credits: 3
This course will examine the role of social policy and advocacy in community psychology and public health. Students will explore the roles communities and nonprofits play in influencing the public policy process. This course will analyze the range of advocacy strategies available to communities and individuals, and will provide students with an opportunity to plan, implement, and evaluate an advocacy campaign.

PSY 570 ADVANCED COMMUNITY PSYCHOLOGY Credits: 3
This class provides an introduction to community psychology, with an emphasis on the ways in which communities, organizations, and broader social systems are strengthened to meet people’s needs. Students will apply psychological principles to social and organizational issues, and will learn how the field of community psychology plans and implements community changes, advances social justice, and uses research to inform and evaluate this work.

PSY 571 ETHICS AND PROFESSIONAL ISSUES Credits: 2
This course is intended to acquaint graduate students with ethical and professional issues in both applied and research settings. The course will provide didactic and experiential opportunities for students to think ethically in various professional contexts, and develop a personal algorithm for ethical reasoning and decision-making based on course readings and discussions.

PSY 580 HUMAN DIVERSITY AND GLOBAL PERSPECTIVES Credits: 3
This course will use the research and literature on human diversity and international psychology to deepen students multicultural, cross-cultural, and diversity awareness. An emphasis will be given to the ways in which dimensions of culture, ethnicity, lifestyle, religion, class, and economic status affect individuals and groups. Psychological perspectives and interventions will be studied from across many cultures.

PSY 581 THEORIES OF PREVENTION AND INTERVENTION Credits: 2
This course will introduce students to the primary theories and methods of community prevention and intervention. Students will examine core ecological constructs in community settings, and theories of psychological dysfunction and well-being, stress, and social support. Emphasis in the course will be given to preventing problem behaviors and promoting social change through self-help, empowerment, community-based mental health interventions, social policy and social justice.

PSY 590 INTERNSHIP I Credits: 3
This is the first of two courses students complete at a local community site. Students will have the opportunity to complete internships at innovative and diverse social organizations in the Portland metropolitan area, including nonprofits, government agencies, healthcare settings, schools, religious communities, and other programs creatively working toward social justice. Students completing internships will acquire and refine skills and competencies essential to both employment and doctoral study.

PSY 591 INTERNSHIP II Credits: 3
This is the second of two courses students complete to fulfill the community internship requirement. Students will have the opportunity to complete internships at innovative and diverse social organizations in the Portland metropolitan area, including nonprofits, government agencies, healthcare settings, schools, religious communities, and other programs creatively working toward social justice. Students completing the internship will acquire and refine skills and competencies essential to both employment and doctoral study.

PSY 593 THESIS I Credits: 3
This course is the first of two dedicated to the Master’s Thesis research project. Students will complete a thorough literature review on a topic related to community psychology, including developing both the primary bibliography as well as the introductory sections for a thesis. In addition, a detailed description of the scope or experimental design of the thesis will be produced.

PSY 594 THESIS II Credits: 3
This is the second and final course dedicated to the Master’s Thesis research project. Students in the course will complete the following: data collection and analysis, written composition of results, completion of the thesis, and a thesis defense.
Psychology - Transfer

Bachelor of Arts in Psychology transfer student

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WR 121</td>
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<td>ENGLISH COMPOSITION</td>
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<tr>
<td>Humanities</td>
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<td>Ex: Lit, World History, Music History</td>
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<td>Physical Education</td>
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<td>MTH 110</td>
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<tr>
<td>MATH FOR LIFE</td>
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<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110</td>
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<tr>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
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<tr>
<td>or Lab Science</td>
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<tr>
<td>Spiritual Formation (6)</td>
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<tr>
<td>REL 211</td>
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<tr>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
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<tr>
<td>or REL 221</td>
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<tr>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
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</tr>
<tr>
<td>REL 401</td>
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<td>FAITH FOR LIFE</td>
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<td>Intercultural Experiences (11)</td>
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<td>HUM 351</td>
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<td>CHALLENGES OF GLOBAL DIVERSITY</td>
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<td>REL 371</td>
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<td>WORLD RELIGIONS</td>
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<td>Foreign Language</td>
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<td>Studies in Arts &amp; Sciences (18)</td>
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<tr>
<td>Natural Science</td>
<td>3</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>WR 30x-Upper Division Writing</td>
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<tr>
<td>Social Science</td>
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<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
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</table>

Total Credits | 47-48

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Psychology Core</td>
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<td>PSY 201</td>
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<td>UNDERSTANDING THE</td>
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<td>PSY 321</td>
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<td>DEVELOPMENT</td>
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<td>PSY 231</td>
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<td>RESEARCH AND STATISTICAL TECHNIQUES</td>
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<td>PSY 332</td>
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<td>PSY 370</td>
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<td>COMMUNITY PSYCHOLOGY</td>
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<td>PSY 434</td>
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<td>ABNORMAL PSYCHOLOGY</td>
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<td>SOC 220</td>
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<td>SOC 321</td>
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<td>SOCIOLOGY OF DIVERSITY</td>
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<td>Additional Psychology Courses</td>
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<td>Select three credits form the following:</td>
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</table>

Total Credits | 49

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Religion

The mission of the Religion Department, in accord with the mission of the university and the College of Arts & Sciences, is to "prepare
leaders to transform church and society, inspired by the love of Christ and the vision of His Kingdom.*

The original and historic purpose of Concordia Portland was the education of future pastors for ministry in the Lutheran Church—Missouri Synod. While Concordia has greatly expanded its mission in the last century, the preparation of pastors, other church workers, and church leaders continues to stand at the core of Concordia’s identity.

The Religion Department offers a flexible major which provides a solid theological grounding for those who are called in a variety of directions: seminary studies and pastoral ministry; graduate studies and teaching in religion; professional ministry directly following the bachelor’s degree; and those simply interested in studying theology. It also offers a Pastoral Studies Certificate to better prepare those who already have a bachelor’s degree for seminary-level education. Ministry Training Center (MTC) is a program under the Center for Applied Lutheran Leadership (CALL) at CU-Portland in partnership with the Northwest District of the Lutheran Church-Missouri Synod which trains and develops local leaders for Christian ministry.

Phillip L. Brandt, Ph.D., Professor, pbrandt@cu-portland.edu
Nolan R. Bremer, M.S.L.S., Professor Emeritus
Ted Engelbrecht, D.Min., Associate Professor, tengelbrecht@cu-portland.edu
Herbert E. Hoefer, Ed.D., Professor Emeritus, hhoefer@cu-portland.edu
Chad D. Lakies, Ph.D., Assistant Professor, clakies@cu-portland.edu
Norman P. Metzler, Th.D., Professor Emeritus
Robert F. Schmidt, Ph.D., Professor Emeritus
Hans G.R. Spalteholz, D.Litt., Professor Emeritus
Michael Thomas, Ph.D., Professor, mithomas@cu-portland.edu
Orlando Trier, M.Div., Professor Emeritus
Scott E. Yakimow, Ph.D., Associate Professor, syakimow@cu-portland.edu

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT Credits: 3
This course surveys the origins and early history of the religion of ancient Israel and early Judaism. The main objectives are to comprehend the circumstances and causes of the emergence of this religion, to trace its major early developments, to describe the beliefs and practices of ancient Israelite and early Judaism, to understand the books of the Hebrew Bible within their historical and canonical context, and to appreciate how these writings function as Holy Scripture in religious communities, both in the ancient world and today.

REL 211H HISTORY AND LITERATURE OF THE OLD TESTAMENT-HONORS Credits: 3
This course surveys the origins and early history of the religion of ancient Israel and early Judaism. The main objectives are to comprehend the circumstances and causes of the emergence of this religion, to trace its major early developments, to describe the beliefs and practices of ancient Israelite and early Judaism, to understand the books of the Hebrew Bible within their historical and canonical context, and to appreciate how these writings function as Holy Scripture in religious communities, both in the ancient world and today.

REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT Credits: 3
This course surveys the foundational texts of Christianity, their context, origins, genre, and content. The main objectives are to equip the student to undertake the study of religion at the university level by understanding authoritative Christian literature within its historical and canonical context, and to appreciate how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.

REL 221H HISTORY AND LITERATURE OF THE NEW TESTAMENT-HONORS Credits: 3
This course surveys the foundational texts of Christianity, their context, origins, genre, and content. The main objectives are to equip the student to undertake the study of religion at the university level by understanding authoritative Christian literature within its historical and canonical context, and to appreciate how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.
REL 315 OLD TESTAMENT WRITINGS Credits: 2
This course examines and analyzes individual texts (e.g. Genesis, Exodus, Isaiah, Jeremiah, etc.), collections of texts (e.g. Pentateuch, Prophets), historical periods (Deuteronomistic History, Second Temple Judaism, etc.) and/or themes (wisdom, apocalyptic, pseudepigraphic texts) from the Old Testament/Hebrew Bible. Commensurate with course topic (which varies each semester), students will explore the varieties of religious, historical, literary, and socio-cultural context which underlies the primary texts. Inquiry into these themes will be aided by modern scholarly methods and tools. Students will also examine how these writings function as Holy Scripture both in Jewish and Christian communities, both in the ancient world and today.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 325 NEW TESTAMENT WRITINGS Credits: 2
This course examines and analyzes individual texts (e.g. Matthew, Luke, Romans, Revelation, etc.), collections of texts (e.g. Synoptic Gospels, Pauline Epistles), and/or themes (Johannine Signs, Apocalyptic Thought, Miracles as Performed Parables, etc.). Commensurate with course topic (which varies each semester), students will explore the varieties of religious, historical, literary, and socio-cultural context which underlies the primary texts. Inquiry into these themes will be aided by modern scholarly methods and tools. Students will also examine how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 331 THE CHRISTIAN FAITH Credits: 3
An exploration of the various teachings of the Christian faith, including the doctrines of God and atheism, the relationship of Christianity to the world religions, creation, the person and work of Christ, the work of the Holy Spirit in Christian life, in Scriptures, the church, ministry, sacraments, and the return of Christ to usher in the kingdom of God. We will approach these teachings from the Lutheran perspective, using also the Lutheran confessions, but will compare other denominational views of doctrinal issues.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 335 TRENDS IN MODERN THEOLOGY Credits: 2
A study of the development of major religious trends from the Reformation to the present, especially as reflected in some of the leading theologians and philosophers, from Luther and Kant to Bultmann and Hans Kueng. These religious developments will be examined in relation to their various historical and cultural contexts.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 336 THE CHURCH AT WORK IN MISSION Credits: 2
An introduction to the mission of the Church from the time of Jesus to the most recent strategies used at home and overseas. Students will discover their own roles in the mission of the Church, but will be able to analyze the characteristics of a healthy missionary congregation.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 341 ART IN THE CHRISTIAN CHURCH Credits: 2
A hands-on study of traditional and new church symbols from early Christianity to the present. Students explore various artistic ideas for worship today. The course applies to teachers, directors of education, pastors, and lay people.

REL 349 RENAISSANCE AND REFORMATION Credits: 3
An introduction to the major themes and issues of the Renaissance and Reformation, approximately 1350-1550. The first half of the course explores the Italian origins of the Renaissance, humanism and the politics, literature and fine arts of the period. The second half focuses on Reformation Europe, the Protestant reform movements in Germany, Switzerland and England as well as the response by the Roman Catholic Church.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 351 RELIGION IN AMERICAN LIFE Credits: 3
A study of the history and character of the principal religious traditions of the United States, with special emphasis upon contemporary issues involving religion and society.

REL 352 CHURCH HISTORY I: EARLY CHURCH TO REFORMATION Credits: 3
This course provides the student with a basic understanding of the history of the Christian Church in its early formative years until the Reformation period. The course covers the intellectual, artistic, liturgical, organizational, devotional, and mission activities of the church, utilizing primary source materials. Emphasis is given to inspiring figures of the era and the challenge they bring also to our contemporary church work.

REL 353 CHURCH HISTORY II: REFORMATION TO TODAY Credits: 3
This course explores the history of the Christian Church from era of the Reformation through the present, with special attention paid to broad movements which continue to impact the religious scene in much of the world, but especially in North America. Extensive readings in original documents will facilitate an ability to grasp the thought and importance of various figures as well as build critical thinking skills associated with the study of History.

REL 354 MINISTRY IN THE PACIFIC NORTHWEST Credits: 2
The course will discuss the issues of ministry peculiar to the Northwest, studying the particular geography and history of the region. Students will study the social issues of particular concern to the peoples of the region and the effective models of ministry that have been developed, as well as developing their own.

REL 361 INTRODUCTION TO ETHICS Credits: 3
This course will explore the theory and practice of ethics from the Christian perspective, including an overview of personal ethics and critical examination and discussion of major social ethical issues such as sexuality, abortion, the death penalty, cloning, and assisted suicide.

REL 371 WORLD RELIGIONS Credits: 2
This course introduces the student to the other major religious traditions of the world: Animism, Judaism, Islam, Hinduism, Buddhism, Taoism and Confucianism. Analysis of these religions includes their historical development, basic teachings and beliefs, practices, institutions and cultural expressions. Similarities and differences between various religious traditions as expressions of human spirituality are explored through lectures, discussions, guest speakers and field experiences.
**REL 371H** WORLD RELIGIONS - HONORS Credits: 2
This course introduces the student to the other major religious traditions of the world: Animism, Judaism, Islam, Hinduism, Buddhism, Taoism and Confucianism. Analysis of these religions includes their historical development, basic teachings and beliefs, practices, institutions, and cultural expressions. Similarities and differences between various religious traditions as expressions of human spirituality are explored through lectures, discussions, guest speakers and field experiences.

**REL 372** BIBLICAL INTERPRETATION Credits: 3
This course engages students in learning and practicing the steps of careful, thoughtful, and responsible biblical interpretation, or hermeneutics. Students enrolled in the course will become familiar with various tools for biblical interpretation, and learn how to apply various approaches and methodologies to Scripture.

**Prerequisites:** REL 211 or REL 221 with a D or higher.

**REL 377** DEPARTMENTAL TOUR Credit: 1
A tour offered by the theology department. Details vary by year.

**Prerequisites:** Instructor approval.

**REL 380** CHRISTIAN ENCOUNTER WITH OTHER RELIGIONS Credits: 2
This course enables students to increase their understanding of the relationships between Christianity and several other religions. The course will look at the basics of traditional Biblical Christianity and explore ways in which other religions parallel and diverge in thought, in belief and in practice. As a result the student will be able to see and appreciate the depth and breadth of Christianity as it relates to other religions as well as understand more clearly what makes Christianity unique.

**REL 381** FIELD EXPERIENCE IN CROSS-CULTURAL UNDERSTANDING Credits: 3
The student will prepare for a practical field experience in cross-cultural mission through anthropological and sociological studies of culture and poverty. The student will gain some skill in the language of ministry and research points of contact for effective witnessing.

**Prerequisites:** REL 371 with a D or higher.

**REL 382** ISSUES BETWEEN CHRISTIANITY AND ANOTHER RELIGION Credits: 2
This course presents the theological and historical issues of conflict and commonality between Christianity and the other religion. The student will read the sacred texts of the religion, visit worship events, have guest speakers, and pursue research in order to grasp the inner life of another religion. The student will understand the current relationships between the two religions and grow in the ability to relate effectively to another religion.

**Prerequisites:** REL 211 or REL 221 with a D or higher.

**REL 388** CLASSICAL GREECE AND ROME TOUR Credits: 0
Visit ancient Greek, Roman, and early Christian locales in Greece, Turkey and/or Italy. Details vary by year. Tour is offered every other year. Enrollment in REL 389 or HST 389 is optional.

**REL 389** CLASSICAL GREECE AND ROME Credits: 3
This course offers an examination of the two cultures which laid the foundation for Western Civilization and Europe. The course will investigate the peoples of these cultures (from emperors to slaves), the diverse governments and social structures of Greek city-state (e.g. Athens and Sparta), hoplite and naval warfare, arts, literature, and philosophy, the Hellenistic expansion of Greek culture under Alexander the Great, the rise of the Roman Republic, the growth of Imperial Power under the Caesars, and the transformative impact of Christianity on the Greco-Roman culture.

**REL 399E** ATHEISM: THE INFLUENCE AND CONSEQUENCES OF UNBELIEF Credits: 3
Experimental course option varies by term. Please see academic department for course description.

**REL 401** FAITH FOR LIFE Credits: 3
This course provides a capstone experience toward CU's goal of preparing leaders for the transformation of society. Students and instructor will apply basic Christian doctrines to the social issues of our pluralistic society and engage in significant research within at least one area of social need. The student will explore the nature of servant leadership and its implications for a meaningful life.

**Prerequisites:** REL 211 or REL 221 with a D or higher and REL 371 with a D or higher. Junior or Senior status.

**REL 401H** FAITH FOR LIFE - HONORS Credits: 3
This course provides a religion capstone experience toward CU's goal of preparing leaders for the transformation of society. Students and instructor will apply basic Christian doctrines to the social issues of our pluralistic society and engage in significant research within at least one area of social need. The student will explore the nature of servant leadership and its implications for a meaningful life.

**Prerequisites:** REL 211 or REL 221 or REL 211H or REL 221H with a D or higher and REL 371 or REL 371H with a D or higher or concurrent enrollment. Junior status.

**REL 403** THEOLOGY OF ECOLOGY Credits: 2
Explores contemporary Christian theology and its response to environmental and ecological issues. The course will investigate the nature of our current ecological crisis and the emerging theological insights by Christians deeply concerned about our global environment. Special emphasis will be given to the God-world relationship, biblical and ethical considerations, as well as ecological issues germane to the Northwest.

**Prerequisites:** REL 211 or REL 221 with a D or higher.

**REL 411** EARLY CHRISTIAN THOUGHT Credits: 3
This course surveys a particular body of literature produced by the Fathers of the Early Christian Church. These texts are representative samples of the primary documentation regarding the dynamic life and history as well as the struggles and conflict of the church during the Patristic Age (100-500 CE). They introduce a range of topics from Christian worship and ethics, persecution and martyrdom, Trinitarian and Christological theology, anthropology and soteriology, and Biblical interpretation. In this course, we will be introduced to the central figures of this age, the historical context of the issues and debates, and the key tenets of Christianity that emerge during this period to form the heart of Christian theology throughout the history of the church. Finally, we will consider the continuing life of this literature, how it has been read, how it left its mark on diverse Christian communities and cultures in the medieval and modern worlds.
REL 422  CHRISTIAN MUSIC, WORSHIP, AND SPIRITUALITY  Credits: 2  
The student will study the theology and history of Christian worship, spirituality, and the arts, especially music. The student will learn to develop effective corporate worship experiences and to develop a personal practice of spiritual discipline. 
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 431  LUTHERAN CONFESSIONAL THEOLOGY  Credits: 3  
An introduction to the historic Lutheran Confessions, the Lutheran confessional-theological tradition, and the various contemporary approaches to understanding the Confessions as a distinctive witness to the gospel and as a creative and normative resource for contemporary evangelical theology. 
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 460  RELIGION AND THE MODERN WORLD  Credits: 3  
This course explores the role of religion in shaping the politics and conflict in the world today. Students will explore the major religions dominant in the world today, and how they do or do not shape the environment. Also studied will be the misuse and radicalization of religion for the support of political agendas. This includes a deeper view of the various major religions, and how mainstream beliefs play into the international landscape.

REL 471  RELIGIOUS WORLDS: INTRODUCTION TO METHODS AND THEORIES IN THE STUDY OF RELIGION  Credits: 3  
This course introduces and examines some of the principal theories and methodologies employed in the academic study of religion. Utilizing various psychological, anthropological, sociological, phenomenological, theological, and feminist approaches to the subject, students will examine and explore the central categories of religious thought and ritual to uncovering the specific language, structures, myths, and practices common to all religious traditions. Students will also reflect critically on precisely what religion is and how it can be most appropriately conceptualized and studied. 
Prerequisites: REL 371 with a D or higher.

REL 480  RELIGION AND LITERATURE  Credits: 2  
The goal of this course is to engage the student in a comparative study of selected texts in a particular genre of classic literature, in order to probe their insights into the major issues of human existence. In a given semester the genre may explore fantasy literature such as C.S. Lewis’ Narnia, tragic literature such as Elie Wiesel’s Night, or comedic literature such as Shakespeare’s As You Like It. 
Prerequisites: REL 211 or 222 with a D or higher.

REL 488  DEPARTMENTAL SEMINAR  Credit: 1  
A seminar on a current issue in religion, ministry, or a mutual relationship with another discipline. Topic will be announced in advance of each seminar offered.

REL 489  RELIGION MAJOR SEMINAR  Credit: 1  
A required seminar of all Religion Majors every year of enrollment, this one hour/week seminar will provide the community of Religion Majors an opportunity to explore deeply a single, narrowly defined topic of religion under the direction of a faculty member. The topics vary from year to year, please consult department for current year’s topic.

REL 492  SENIOR THESIS PREPARATION  Credit: 1  
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal. 
Prerequisites: Upper division standing as a Religion major and Division Chair approval.

REL 493  RELIGION THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN  Credits: 2  
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project. 
Prerequisites: REL 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

REL 494  RELIGION THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE  Credits: 2  
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members. 
Prerequisites: REL 493 with a C or higher.

REL 498  INDEPENDENT STUDY  Credits: 1-3  

Religion - Freshman Bachelor of Arts in Religion Freshman General Education Requirements

Freshman Foundation (15)
 striving for Life 3
 HUM 152  HOW THE WEST CAME TO BE 3
 ESS 260  HEALTH AND FITNESS FOR LIFE 2
 MTH 110  MATH FOR LIFE 3
 or above (excluding MTH 231)
 LDR 198  CONCORDIA COMMITMENT 1
 SCI 110  INTRODUCTION TO SCIENCE 3
 or Lab Science

Spiritual Formation (6)
 REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
 or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT
 REL 401  FAITH FOR LIFE 3

Intercultural Experiences (11)
 HUM 351  CHALLENGES OF GLOBAL DIVERSITY 3
 REL 371  WORLD RELIGIONS 2
 Foreign Language 6

Studies in Arts & Sciences (18)
 Natural Science 3
 Fine Arts 3
 PSY 201  PRINCIPLES OF PSYCHOLOGY 3
 WR 30x  Upper division writing 3
 Electives-Must complete 3 upper division credits outside major 6

Total Credits 50
## Major Requirements

**Theology Core**

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<th>Course</th>
<th>Credits</th>
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<tr>
<td>PHL 201</td>
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<td>REL 288</td>
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<td>REL 488</td>
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Can be repeated for up to 4 credits: 1-4

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>REL 289</td>
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<td>REL 331</td>
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<tr>
<td>REL 372</td>
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<tr>
<td>REL 471</td>
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**Thesis**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>REL 492</td>
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<td>REL 493</td>
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<td>REL 494</td>
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**Foreign Language**

One language: may be classical, biblical or modern

<table>
<thead>
<tr>
<th>Emphasis</th>
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<tr>
<td>Sacred Texts:</td>
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<tr>
<td>GRK 201 ELEM 1</td>
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<tr>
<td>GRK 202 ELEM 2</td>
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</tr>
<tr>
<td>GRK 401 CLASS READINGS</td>
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<tr>
<td>GRK 402 G'REK READINGS</td>
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<tr>
<td>HEB 301 BIBLICAL HEBREW I</td>
<td>3</td>
</tr>
<tr>
<td>HEB 302 BIBLICAL HEBREW II</td>
<td>3</td>
</tr>
<tr>
<td>LAT 101 ELEM 1 LAT II</td>
<td>3</td>
</tr>
<tr>
<td>REL 315 OLD TEST WRTNGS</td>
<td>3</td>
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<tr>
<td>REL 325 NEW TEST WRTNGS</td>
<td>3</td>
</tr>
<tr>
<td>REL 411 EARLY CHRISTIAN THOUGHT</td>
<td>3</td>
</tr>
<tr>
<td>Theology, History and Culture:</td>
<td>3</td>
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<tr>
<td>REL 335 TRENDS MODERN THEOLOGY</td>
<td>3</td>
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<td>REL 341 ART CHRISTIAN CHURCH</td>
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<tr>
<td>REL 349 RENAISSANCE REFORMATION</td>
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</tr>
<tr>
<td>REL 351 RELIGION AMERICAN LIFE</td>
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</table>

**Total Credits** 43-46

### Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement

**Note:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

## Religion - Transfer

### Bachelor of Arts in Religion Transfer

#### General Education Requirements

**Transfer Foundation (14)**

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
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<tr>
<td>Humanities</td>
<td>3</td>
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<tr>
<td>Ex: Lit, World History, Music History</td>
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<tr>
<td>Physical Education</td>
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<tr>
<td>MTH 110 MATH FOR LIFE</td>
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<tr>
<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE</td>
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**Spiritual Formation (6)**

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>REL 211 HISTORY LITERATURE OLD TESTAMENT</td>
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<tr>
<td>or REL 221 HISTORY LITERATURE NEW TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>REL 401 FAITH FOR LIFE</td>
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**Intercultural Experiences (11)**

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HUM 351 CHALLENGES GLOBAL DIVERSITY</td>
<td>3</td>
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<tr>
<td>REL 371 WORLD RELIGIONS</td>
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<td>Foreign Language</td>
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**Studies in Arts & Sciences (18)**

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>Natural Science</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>WR 30x Upper Division Writing</td>
<td>3</td>
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<tr>
<td>Social Science</td>
<td>3</td>
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<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
<td>6</td>
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**Total Credits** 49

### Major Requirements

**Theology Core**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PHL 201 INTRODUCTION TO PHILOSOPHY</td>
<td>3</td>
</tr>
<tr>
<td>REL 289 RELIGION MAJOR SEMINAR</td>
<td>1</td>
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<tr>
<td>REL 489 RELIGION MAJOR SEMINAR</td>
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Can be repeated for up to 4 credits: 1-4

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>REL 299 RELIGION MAJOR SEMINAR</td>
<td>1</td>
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<tr>
<td>REL 331 THE CHRISTIAN FAITH</td>
<td>3</td>
</tr>
<tr>
<td>REL 352 CHURCH HISTORY EARLY CHURCH REFORMATION</td>
<td>3</td>
</tr>
<tr>
<td>REL 354 MINISTRY PACIFIC NORTHWEST</td>
<td>3</td>
</tr>
<tr>
<td>REL 361 INTRODUCTION ETHICS</td>
<td>2</td>
</tr>
<tr>
<td>REL 380 CHRISTIAN ENCOUNTER OTHER RELIGIONS</td>
<td>3</td>
</tr>
<tr>
<td>REL 381 FIELD EXPERIENCE CROSS-CULTURAL UNDERSTANDING</td>
<td>2</td>
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<tr>
<td>REL 382 ISSUES BETWEEN CHRISTIANITY AND ANOTHER RELIGION</td>
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<tr>
<td>REL 403 THEOLOGY ECOLOGY</td>
<td>3</td>
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<tr>
<td>REL 422 CHRISTIAN MUSICAL WORSHIP SPIRITUALITY</td>
<td>3</td>
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<tr>
<td>CED 395 TEACHING THE FAITH</td>
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**Total Credits** 43-46
REL 471 RELIGIOUS WORLDS: INTRODUCTION TO METHODS AND THEORIES IN THE STUDY OF RELIGION 3

**Thesis**
- REL 492 SENIOR THESIS PREPARATION 1
- REL 493 RELIGION THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN 2
- REL 494 RELIGION THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE 2

**Foreign Language**
One language: may be classical, biblical or modern 6

**Emphases**
Successfully complete 15 credits from one or more emphasis areas 15

- Sacred Texts:
  - GRK 201 ELEMENTARY GREEK I
  - GRK 202 ELEMENTARY GREEK II
  - GRK 401 CLASSICAL GREEK READINGS
  - GRK 402 BIBLICAL GREEK READINGS
  - HEB 301 ELEMENTARY BIBLICAL HEBREW I
  - HEB 302 ELEMENTARY BIBLICAL HEBREW II
  - LAT 101 ELEMENTARY LATIN I
  - LAT 201 ELEMENTARY LATIN II

- Theology, History and Culture:
  - REL 315 OLD TESTAMENT WRITINGS
  - REL 325 NEW TESTAMENT WRITINGS
  - REL 411 EARLY CHRISTIAN THOUGHT
  - REL 335 TRENDS IN MODERN THEOLOGY

- Missional and Practical Theology Emphasis:
  - REL 341 ART IN THE CHRISTIAN CHURCH
  - REL 349 RENAISSANCE AND REFORMATION
  - REL 351 RELIGION IN AMERICAN LIFE
  - REL 352 CHURCH HISTORY I: EARLY CHURCH TO REFORMATION (whichever not taken as Core Req)
    or REL 351 CHURCH HISTORY II: REFORMATION TO TODAY
  - REL 389 CLASSICAL GREECE AND ROME
  - REL 403 THEOLOGY OF ECOLOGY
  - REL 411 EARLY CHRISTIAN THOUGHT
  - REL 431 LUTHERAN CONFESSIONAL THEOLOGY
  - REL 480 RELIGION AND LITERATURE

- Missional and Practical Theology Emphasis:
  - REL 275 OUTREACH, ASSIMILATION, VISITATION

**Elective Requirements**
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement

**Note:**
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Mission Training Center**

The Mission Training Center (MTC), formerly known as LAP (Lay Assistant Program then Leadership Advancement Program), is an independent Lutheran organization managed by Concordia’s Center for Applied Lutheran Leadership (CALL) in close partnership with the Northwest District of The Lutheran Church - Missouri Synod. Governed by its own Board of directors and incorporated in the state of Washington, MTC is celebrating nearly thirty years of its mission: Equipping Apprentices of Jesus — both men and women — for Active Mission Ministry in the Field. This educational training is designed to equip apprentices of Jesus through the power of the Holy Spirit to be more effective in their ministry for the Kingdom. They will see an increase in their devotion to the Lord and His lifestyle, an improvement in their tangible skills, and an increase in their biblical foundation in the Christian faith. For some, this will lead to certification as a recognized Lay Assistant (Word and Service) or being licensed as a Deacon (Word and Sacrament) in the Northwest District or eligible for the SMP (Special Ministry Pastor) program. For others, it will simply mean obtaining a greater confidence and joy in ministry as they complete one or more courses (self-improvement).

The Mission Training Center was designed to support, recognize, and certify those who are presently ministering within their congregations; involve congregations in training and using their lay people effectively; nurture the gifts within each congregation; enable churches to reach out to more people; and help provide a sound educational foundation to those shaping the future of the Church.

The Mission Training Center enhances the ministry of lay assistants by helping to provide education that will deepen and broaden the lay assistant’s knowledge, skills, and attitudes. The specific areas of ministry will vary from church to church and person to person. Areas of ministry could include church administration, nurture, evangelism, outreach, or any area of ministry that could benefit from the services of the lay assistant.

To learn more, please visit www.MissionTrainingCenter.com (http://www.MissionTrainingCenter.com) or email Renee Zollitsch, MTC Administrative Assistant at MTC@MissionTrainingCenter.com to ask questions, gather more information, or to consider becoming a Field Mission Training Center site.

You can also contact the Mission Training Center directly at:

- Center for Applied Lutheran Leadership (CALL) Concordia University
  2811 NE Holman St Portland, OR 97211
  Phone: 651-587-2705
  Pamueller@cu-portland.edu
  website: http://www.missiontrainingcenter.com

**Course Offerings**

Courses are offered in the Mission Training Center program throughout the year in online, one-on-one, or at a local Field Mission Center congregation. These courses are taught as non-academic credit courses. For those interested in academic credit, Concordia University offers undergraduate credit when additional, independent work is completed under the supervision of a Concordia University professor. Courses offered in this program include:
Seminary Preparation Certificate Program/ Pastoral Studies

Students who have already earned a Bachelor’s degree and desire to prepare for entrance to a seminary may benefit from a year-long certificate that strengthens theological foundations. The Certificate in Pastoral Studies assists students in successfully taking the Lutheran Church-Missouri Synod seminary entrance examinations, as well as deepening and broadening their theological understanding in general and their grasp of Lutheran theology and practice in particular. The seminary entrance examinations include tests in Old Testament, New Testament, Christian Doctrine, Elementary Greek, and Elementary Hebrew. The Certificate in Pastoral Studies Program at Concordia University seeks to provide for as many of these requirements as possible. After completion of the Certificate, the one course students need to take at the seminary will be either Elementary Greek or Elementary Hebrew.

Seminary Preparation Certificate

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
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<tr>
<td>REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>REL 275</td>
<td>OUTREACH, ASSIMILATION, VISITATION</td>
<td>3</td>
</tr>
<tr>
<td>REL 276</td>
<td>PERSONAL CARE MINISTRY</td>
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<tr>
<td>REL 331</td>
<td>THE CHRISTIAN FAITH</td>
<td>3</td>
</tr>
<tr>
<td>REL 352</td>
<td>CHURCH HISTORY I: EARLY CHURCH TO REFORMATION</td>
<td>3</td>
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<tr>
<td>REL 372</td>
<td>BIBLICAL INTERPRETATION</td>
<td>3</td>
</tr>
<tr>
<td>REL 422</td>
<td>CHRISTIAN MUSIC, WORSHIP, AND SPIRITUALITY</td>
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<tr>
<td>CED 395</td>
<td>TEACHING THE FAITH</td>
<td>3</td>
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Select one of the following: 8-9

- GRK 201 ELEMENTARY GREEK I & GRK 2 and ELEMENTARY GREEK II
- HEB 301 ELEMENTARY BIBLICAL & HEB 300 ELEMENTARY GREEK II

REL 431 LUTHERAN CONFESSIONAL THEOLOGY

REL 352 CHURCH HISTORY I: EARLY CHURCH TO REFORMATION

REL 353 CHURCH HISTORY II: REFORMATION TO TODAY

PHL 201 INTRODUCTION TO PHILOSOPHY

or REL 361 INTRODUCTION TO ETHICS

Total Credits 29-30

1 offered every other year

The Certificate Program ordinarily may be completed within one full year, including two semesters and one summer. The summer courses would ordinarily best be taken in the summer before the two semesters, so that the Certificate Program can be completed after spring semester, and the seminary entrance tests completed by that time. The student would then be free to attend the seminary’s summer course in Elementary Hebrew or Elementary Greek in preparation for the beginning of regular seminary studies in the fall.

Options for Fulfilling Requirements

A student may meet the Certification requirements through a number of options:

- Transfer in credit for courses already previously completed
- Take the seminary test in a given area (for example Old Testament) and test out of the course. The seminary tests are administered at Concordia through the Division of Theology, and may be taken at any time. The student may use the “Bible Tutor” computer program to assist in preparing for the seminary biblical tests
- Take the necessary courses for regular university academic credit at Concordia at the regular university fee rate
- Take the necessary courses for the university audit credit at the audit fee rate
- Note: Academic credit is not necessary for seminary admission. Taking them for the audit rate obviously reduces the cost to the student while still preparing the student for seminary entrance
- Some of the required courses are available online through the Leadership Advancement Process program affiliated with Concordia University or through the CUEnet Colloquy program

Department of International Studies

The Department of International Studies coordinates a variety of programs related to international studies, study abroad, English as a second language program, modern foreign languages, teaching English to speakers of other languages (TESOL), and other specifically-designed programs.

Modern Foreign Languages

Concordia University offers course work in Arabic, Chinese, German, and Spanish.

English as a Second Language

The Department of International Studies works with the ELS, a partner organization, for international students who do not meet the minimum TOEFL requirement for entrance into the Bachelor’s degree program.

The College of Health & Human Services

College Mission

The College of Health and Human Services provides a strong academic background for students to develop professional competence grounded in compassion and high regard for human dignity. Graduates of the program will promote physical, social, emotional, community and organizational well-being as appropriate to the responsibilities of their discipline. The graduates of the College of Health & Human Services provide transformational leadership to promote positive change within organizations and the community.

Introduction

The health and social service related professions are one of the fastest growing segments of the job market. There is an increasing demand for additional health care and social service professionals to meet the current and projected needs of a growing and increasingly more diverse population. Through its various undergraduate degree programs, the College of Health & Human Services is committed to providing learning opportunities to students aspiring to careers in professions that serve the contemporary health and social service needs of society. Service to disadvantaged segments of society most in need of care across age, cultural, and socioeconomic spectrums.
are central to the mission of the College’s educational programs. To this end, the College of Health and Human Services is committed to fostering community-centered education and to educating future health and social service professionals who are knowledgeable, competent, ethical, and caring, with a strong commitment to human service.

Departments & Programs
Concordia University’s College of Health and Human Services consists of five departments: Health Care Administration, Long Term Care Administration, Exercise & Sport Science, Nursing, and Social Work. The College of Health & Human Services offers the following undergraduate degrees
• Bachelor of Science in Health Care Administration
• Bachelor of Science in Long Term Care Administration
• Bachelor of Science in Exercise & Sport Science
• Bachelor of Science in Exercise & Sport Science Pre-Physical Therapy
• Bachelor of Science in Nursing
• Bachelor of Arts in Social Work
• Bachelor of Science in Social Work

The College of Health & Human Services degree programs are designed to be comprehensive and include all of the academic and clinical educational components needed to promote high quality health and social services delivery. Internships, clinical experiences and service learning opportunities are integral components of the College’s degree programs.

Health Care Administration Program
The Bachelor of Science in Health Care Administration (HCA) offers an accelerated program to individuals who have completed two years of college, and have achieved five years of work experience. The program allows working adults to complete a degree in less than two years if general education credits are already earned by attending classes one evening per week, several Friday evenings and Saturdays per semester and some Monday evening courses for internship courses.

Two unique features of the program are the small class size and the cohort structure of the class. About 16-20 students comprise a class and its members will complete the program as a unit. This format offers the students an opportunity to study together, share ideas and experiences, and develop new personal and professional networks.

The HCA courses address management skills essential to the field of healthcare administration throughout the entire spectrum of healthcare organizations including, but not limited to, acute, clinic, community, and long-term systems of care. The capstone course is an internship based in a healthcare organization and is central to the program. The internship provides in-depth administrative experience, networking, and career development. Special fees and refund policies apply to this program.

Program Prerequisites
• 60 semester credits from accredited institutions
• Five years of significant work background
• Minimum 2.0 GPA in previous course work

Health Care Administration Requirements
• A total of 124 semester hours credit in 100-level (or above) courses with a grade point average of (2.00)
• 30 of the last 45 credits in the degree must be taken at Concordia
• 45 hours of 300- or 400-level courses (fulfilled by the HCA curriculum)
• No more than 20 credits from Pass/No Pass courses
• Credits are accepted from course work taken at accredited colleges, CLEP Examinations, current course work, and credit by examination
• No course with a grade below a C will be counted in the major core
• The HCA core must be taken in its entirety

Mary Amick, M.A., Assistant Professor, momick@cu-portland.edu
Barbara L. Archer, D.P.A., Professor, barcher@cu-portland.edu
• Health Care Administration (p. 112)

HCA 301 THE NATION’S HEALTH Credits: 3
This course is a broad survey of the U.S. health care system—the 30,000 foot view. The course explores the organization and operations of the U.S. health care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to system organization, finances and cost, quality, management, and access.

HCA 302 THE NATION’S HEALTH Credits: 4
This course is a broad survey of the U.S. health care system-the 30,000 foot view. The course explores the organization and operations of the U.S. health care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to organization of the system, including myths, challenges, finances, and health policies.

HCA 321 LEADERSHIP IN HEALTHCARE ORGANIZATIONS Credits: 3
This course explores the complex world of healthcare management and leadership from the perspective of day-to-day operations in multifaceted health care organizations during a time of restructuring and reform. This course looks at management and leadership as a continually evolving art and science and provides a broad overview of the general principles of management and leadership. Management functions, management skills, and personal interaction skills are examined from both theoretical and case study viewpoints.

HCA 331 HEALTHCARE REIMBURSEMENT Credits: 3
This course examines the origin and evolution of the healthcare reimbursement system including managed care and emerging reimbursement models such as value-based purchasing. Content includes the overall managed care system, structural models, and newly emerging models such as ACOs and CCOs. Other topics addressed include administrative and governance activities, reimbursement methodologies, government regulation, and accreditation requirements.
HCA 341 STRATEGIC PLANNING AND MARKETING Credits: 3
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the organization. Both the organizational and marketing planning cycles will be identified and the steps in developing and implementing strategic plans at both levels will be examined.

HCA 351 QUALITY ASSESSMENT AND IMPROVEMENT Credits: 3
This course is an overview of quality systems and quality management processes as applied in the health care environment. The course reviews the evolution of quality systems in health care including key quality movements, examines the quality improvement process. Also discussed are organizational applications of quality methods and the relationship of quality and quality management to cost and value.

HCA 356 ISSUES IN LONG TERM CARE Credit: 1
This course is an overview of the long-term care system discussing aging demographics, definitions of levels of care, and the changing face of residents in long-term care facilities. Legislation and programs related to legislation with direct impact on an aging society will also be discussed.
Corequisites: HCA 301, HCA 321, HCA 411, and HCA 431.

HCA 361 HEALTHCARE ECONOMICS Credits: 3
This course is a general introduction to health care economics, focusing on the unique aspects of healthcare economics that differ from economics in general. Key topics covered include macro and micro economic principles, economic policy issues, and government involvement in health care economics.

HCA 364 BASIC HEALTHCARE ACCOUNTING Credits: 3
This course is a general introduction to health care accounting focusing on the unique aspects of healthcare accounting within the overall scope of general accounting. Specific attention is given to basic accounting principles, the organization of accounts, financial statements, ratio and other critical computations, time value of money, and regulations affecting healthcare accounting.

HCA 370 MANAGING HUMAN RESOURCES Credits: 3
This course explores health care human resource principles, structure, and laws from the perspective of day-to-day operations in complex, multifaceted health care organizations. Effective HR management requires an understanding of multiples disciplines, functions, and viewpoints including, but not limited to, communication, operating systems, human behavior, and human motivation.

HCA 399X LEADERSHIP:TRANSFORM SOCIETY Credits: 3
This course discusses, explains, and uses ethical concepts and identifies how to work within an ethical framework in healthcare organizations in both business and clinical areas including using definitions and ethical constructs. The course identifies the requirements for applied business ethics, and clinical ethics decision making related to contemporary healthcare ethical issues.
Prerequisites: HCA 301 with a C or higher.

HCA 412 LAW AND ETHICS IN GERIATRICS Credit: 1
This course explores the legal and ethical aspects of the delivery of health and social services to the elderly. It will emphasize the legal, ethical, and moral background for decision making in such areas as paternalism, competency, equal distribution of resources, and end-of-life issues.
Prerequisites: HCA 301 with a C or higher.

HCA 421 HEALTHCARE FINANCE Credits: 3
This course explores the basics foundations of health care finance and gives the student a basic understanding of health care finance as it relates to health care management. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.

HCA 425 HEALTHCARE OPERATIONS MANAGEMENT Credits: 3
This course focuses on managing critical projects and systems in healthcare organizations. Special attention is given to project management, systems analysis, planning and developing projects, and materials management/supply chain management.

HCA 426 HEALTHCARE OPERATIONS MANAGEMENT Credits: 4
This course focuses on managing critical projects and systems in healthcare organizations. Special attention is given to project management, materials management/supply chain management, and managerial epidemiology including the role of management in population health, disease prevention, infection control, and emergency preparedness and disaster response.

HCA 431 HEALTH CARE POLICY AND REGULATION Credits: 3
This course explores the origin of government and policy making in the United States and then applies that knowledge to the development of health policy over time and current and future trends in health policy. The course also explores the theoretical framework of health policy issues.
Prerequisites: HCA 301 with a C or higher.

HCA 450 PARISH NURSING Credit: 1
This course examines components necessary for developing an effective parish nursing practice. It is designed to provide experienced RNs with an overview of practice issues and approaches to individuals and groups within a faith community. Strategies for management and promotion of wellness emphasize the interrelationship of spiritual, emotional, and physical health.

HCA 452 BEHAVIOR IN HEALTHCARE ORGANIZATIONS Credits: 3
This course examines organizations from a behavioral perspective and identifies management skills and activities that improve organizational behavior and activities including perceptions and attitudes, diversity, communication, motivation, conflict management, negotiation models, group/team dynamics, and change management.
HCA 457 MANAGERIAL EPIDEMIOLOGY Credit: 1
This course explores the relationship of public health and the management of disease in populations from the perspective of healthcare management including the role of management in disease prevention, management of epidemics, emergency preparedness, and disaster response.
Prerequisites: HCA 370, HCA 351, HCA 422, and HCA 425 with a C or higher
Corequisites: HCA 452, HCA 341, HCA 475, and HCA 491.

HCA 475 HEALTHCARE INFORMATION SYSTEMS Credits: 3
This course examines the development and management of healthcare information systems as they relate to patient care needs and healthcare policy requirements. The focus of the course is on current healthcare information systems and the development of healthcare information systems in the future. Financing, patient care, quality, and organizational management of healthcare information systems are discussed and analyzed.

HCA 481 ISSUES IN WORKING WITH THE ELDERLY Credits: 3
This course provides a basic understanding of biopsychosocial issues prevalent when working with older adults, as well as related policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.
Prerequisites: HCA 301 with a C or higher.

HCA 482 SYSTEMS LONG-TERM CARE Credit: 1
This course explores the multi-disciplinary nature of long-term care and its blend of health and human services. This continuum of care will be discussed from management and systems perspectives in order to provide guidelines for administration.
Prerequisites: HCA 301 with a C or higher.

HCA 491 HEALTHCARE INTERNSHIP Credits: 1-9
This course is the final and capstone course in which the student synthesizes concepts learned throughout the program in a 120-hour administrative-focused project within a health care facility guided by a management-level mentor within the facility.
Prerequisites: Senior status.

HCA 511 HEALTH CARE ETHICS AND LAW Credits: 3
This course addresses the legal and ethical aspects of health care delivery. It emphasizes the legal and ethical background for responsible decision making.

HCA 512 LAW AND ETHICS IN GERIATRICS Credit: 1
This course explores the legal and ethical aspects of the delivery of health and social services to the elderly. It will emphasize the legal, ethical, and moral background for decision making in such areas as paternalism, competency, equal distribution of resources, and end-of-life issues.

HCA 521 LEADERSHIP IN HEALTHCARE ORGANIZATIONS Credits: 3
This course explores the complex world of healthcare management and leadership from the perspective of day-to-day operations in multifaceted health care organizations during a time of restructuring and reform. This course looks at management and leadership as a continually evolving art and science and provides a broad overview of the general principles of management and leadership. Management functions, management skills, and personal interaction skills are examined from both theoretical and case study viewpoints.

HCA 522 HEALTHCARE FINANCE Credits: 3
This course explores the basic foundations of health care finance and gives the student a basic understanding of health care finance as it relates to health care management. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.

HCA 531 HEALTHCARE POLICY AND REGULATION Credits: 3
This course explores the origin and evolution of government and policy making in the United States and then applies that knowledge to the development of health policy over time and current and future trends in health policy. The course also explores the theoretical framework of health policy issues.

HCA 532 HEALTHCARE REIMBURSEMENT Credits: 3
This course examines the origin and evolution of the healthcare reimbursement system including managed care and emerging reimbursement models such as value-based purchasing. Content includes the overall managed care system, structural models, and newly emerging models such as ACOs and CCOs. Other topics addressed include administrative and governance activities, reimbursement methodologies, government regulation, and accreditation requirements.

HCA 541 STRATEGIC PLANNING AND MARKETING Credits: 3
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the organization. Both the organizational and marketing planning cycles will be identified and the steps in developing and implementing strategic plans at both levels will be examined.

HCA 551 SEMINAR Credit: 1
Current advanced health care topics in a workshop format. Topics will be announced by program director.

HCA 552 QUALITY ASSESSMENT AND IMPROVEMENT Credits: 3
This course examines strategies for assessing and assuring quality of care in the U.S. health care system, including an emphasis on methods of examining the structure, processes, and outcomes of health care.

HCA 570 MANAGING HUMAN RESOURCES Credits: 3
This course demonstrates the direct relationship between the effective use of human resources and organizational success. It studies resource development from the standpoint of recruiting, selection, training, motivation, and other significant areas of management responsibility.

HCA 581 ISSUES IN WORKING WITH THE ELDERLY Credits: 3
This course provides a basic understanding of biopsychosocial issues prevalent when working with older adults, as well as related policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.

HCA 582 SYSTEMS IN LONG TERM CARE Credit: 1
This course explores the multi-disciplinary nature of long-term care and its blend of health and human services. This continuum of care will be discussed from a management and systems perspectives in order to provide guidelines for administration.

Health Care Administration - Transfer
Bachelor of Science in Health Care Administration
transfer student
General Education Requirements
Transfer Foundation (14)
Health Care Administration Core

Semester #1

- HCA 302 THE NATION'S HEALTH 4
- HCA 321 LEADERSHIP IN HEALTHCARE ORGANIZATIONS 3
- HCA 431 HEALTH CARE POLICY AND REGULATION 3
- HCA 411 HEALTH CARE LAW AND ETHICS 3

Semester #2

- HCA 361 HEALTHCARE ECONOMICS 3
- HCA 364 BASIC HEALTHCARE ACCOUNTING 3
- HCA 331 HEALTHCARE REIMBURSEMENT 3
- HCA 421 HEALTHCARE FINANCE 3

Semester #3

- HCA 370 MANAGING HUMAN RESOURCES 3
- HCA 351 QUALITY ASSESSMENT AND IMPROVEMENT 3
- HCA 422 LEAN SIX SIGMA IN HEALTHCARE 3
- HCA 426 HEALTHCARE OPERATIONS MANAGEMENT 4

Semester #4

- HCA 452 BEHAVIOR IN HEALTHCARE ORGANIZATIONS 3
- HCA 341 STRATEGIC PLANNING AND MARKETING 3
- HCA 475 HEALTHCARE INFORMATION SYSTEMS 3

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

It is your responsibility to complete the graduation requirements listed above. You are also responsible for meeting the residency requirement by completing a minimum of 30 of the last 45 semester credits toward your degree at Concordia University. While it is the intent of the University to meet students' needs, it may be impossible to provide every possible class option needed by each student.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Long Term Care Administration Program

Concordia's Long Term Care Administration (LTCA) bachelor's degree program is designed for working professionals who want to become leaders in the rapidly-growing long term care sector of the healthcare industry. The program features a cohort model with a small group of students who move through the 16-course curriculum together. Classes are held one night a week, with periodic weekend courses – all taught by experienced healthcare leaders.

Students learn leadership skills, long term care finance, legal and ethical considerations, strategic planning, and the foundational principles of serving an aging population. It's the ideal way to make yourself competitive in a growing sector while making a critical difference in the lives of residents and their families.

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Barbara L. Archer, D.P.A., Professor, barcher@cu-portland.edu

- Long Term Care Administration (p. 115)

LTC 302 SYSTEMS IN LONG TERM CARE ADMINISTRATION Credits: 3

This course is a broad survey of the long term care system – the 30,000 foot view. The course explores the organization and operations of the U.S. long term care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to system organization, finances and cost, quality, management, and access.

Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 322, LTC 323, and LTC 324.

LTC 322 LEADERSHIP IN LONG TERM CARE ORGANIZATIONS Credits: 3

This course outlines the critical management theories, activities and functions from the perspective of managing long term care facilities and systems. Critical long term care management issues and approaches are outlined including focus on management within a tightly regulated environment. Leadership styles and their impacts on effective management approaches are also covered.

Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 323, and LTC 324.

LTC 323 PRINCIPLES OF GERONTOLOGY Credits: 3

This course is constructed around a complex and multidisciplinary view of aging designed to give healthcare professions a deeper understanding of the interrelated nature of human development, societal attitudes, and public policies. The course includes an overview of chronological, biological, psychological, and sociological elements that are common to an aging population. Specific attention will be given to attitudes toward aging and their effects on individuals, families, society, public policy and programs.

Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 322, and LTC 324.

LTC 324 ISSUES IN AGING Credits: 3

This course provides a basic understanding of the bio-physiosocial issues prevalent when working with older adults as well as issues related to policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.

Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 322, anf LTC 323.
LTC 332  LONG TERM CARE REIMBURSEMENT  Credits: 3
This course examines the fundamentals of long term care reimbursement systems and methods including the overall reimbursement categories, methodologies, and systems to optimize revenue capture. The relationship of clinical care, documentation, and reimbursement is examined.
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher
**Corequisites:** LTC 362, LTC 365, and LTC 422.

LTC 342  STRATEGIC PLANNING AND MARKETING IN LONG TERM CARE ADMINISTRATION  Credits: 3
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the long term care organization. Both the organizational and marketing planning cycles are identified and the steps in developing and implementing strategic plans at both levels are examined. Particular emphasis will be given to emerging long term care industry trends such as the evolution/ transformation of long term care and post-acute care.
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher
**Corequisites:** LTC 352, LTC 476, and LTC 498.

LTC 352  QUALITY SYSTEMS IN LONG TERM CARE  Credits: 3
This course examines current quality improvement movements and methods in long term care administration focusing on unique quality issues within long term care, improvement systems and methods, quality analysis techniques, and implementation of systems to improve patient care and satisfaction.
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher
**Corequisites:** LTC 342, LTC 476, and LTC 498.

LTC 362  ECONOMICS IN LONG TERM CARE  Credits: 3
This course is a general introduction to long term care economics, focusing on the unique aspects of long term care economics that differ from economics in general. Key topics covered include macro and micro economic principles, economic policy issues, and government involvement in long term care economics.
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher
**Corequisites:** LTC 365, LTC 332, and LTC 422.

LTC 365  BASIC LONG TERM CARE ACCOUNTING  Credits: 3
This course is a general introduction to healthcare accounting focusing on the unique aspects of healthcare accounting in long term care within the overall scope of general accounting. Specific attention is given to basic accounting principles, the organization of accounts, financial statements, ratio and other critical computations, time value of money, and regulations affecting long term care accounting.
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher
**Corequisites:** LTC 362, LTC 332, and LTC 422.

LTC 371  LONG TERM CARE HUMAN RESOURCES  Credits: 3
This course explores healthcare human resource principles, structure, and laws from the perspective of day-to-day operations in complex or multifaceted long term care organizations. Effective human resources management requires an understanding of multiple disciplines, functions, and viewpoints including, but not limited to, communication, operating systems, human behavior, human motivation, and special requirements related to working with the elderly.
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher
**Corequisites:** LTC 362, LTC 332, and LTC 422.

LTC 412  LONG TERM HEALTH CARE LAW AND ETHICS  Credits: 3
This course discusses, explains, and uses ethical concepts and identifies how to work within an ethical framework in long term care healthcare organizations in both business and clinical areas including using definitions and ethical constructs. The course identifies requirements for applied business ethics, and clinical ethics decision making related to contemporary healthcare ethical issues with major emphasis on law and ethics in geriatrics.
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher
**Corequisites:** LTC 432, LTC 371, and LTC 453.

LTC 422  LONG TERM CARE FINANCIAL MANAGEMENT  Credits: 3
This course explores the basic foundation of health care finance and gives the student a basic understanding of long term care finance as it relates to management of long term care organizations. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher
**Corequisites:** LTC 362, LTC 365, and LTC 332.

LTC 432  POLICY AND REGULATION IN LONG TERM CARE  Credits: 3
This course explores the origin, development, and implementation of long term care policy and regulation and explores the executive’s role in policy and regulatory design as well as the implementation of regulations in the long term care environment. The regulatory requirements relating to licensing of long term care administrators and long term care facilities is highlighted.
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher
**Corequisites:** LTC 412, LTC 371, and LTC 453.

LTC 453  BEHAVIOR IN LONG TERM CARE ORGANIZATIONS  Credits: 3
This course examines long term care organizations from a behavioral perspective and identifies management skills and activities that improve organizational behavior and activities including perceptions and attitudes, diversity, communication, motivation, conflict management, negotiation models, group/team dynamics, and change management with emphasis on issues related to behavior in long term care organizations.
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher
**Corequisites:** LTC 412, LTC 432, and LTC 371.

LTC 476  LONG TERM CARE INFORMATION SYSTEMS  Credits: 3
This course examines the development and management of healthcare information systems in long term care as they relate to patient care and business/financial needs, as well as long term care policy requirements. The focus of the course is on current long term care information systems and the evolution of long term care information systems in the future. Financing, patient care, quality, and organizational management of healthcare information systems are discussed and analyzed.
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher
**Corequisites:** LTC 342, LTC 352, and LTC 498.

LTC 498  LONG TERM CARE INTERNSHIP  Credits: 3
This course is the final, capstone course in which the student synthesizes concepts learned throughout the program in a 120-hour administrative-focused project within a long term care facility guided by a management-level mentor within the facility.
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher
**Corequisites:** LTC 342, LTC 352, and LTC 476.
Long Term Care Administration-Transfer

Bachelor of Science in Long Term Care Administration

Student: Transfer

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3

Humanities 3

Ex: Lit, World History, Music History

Physical Education 2

MTH 110 MATH FOR LIFE 3

or above (excluding MTH 231)

SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3

or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT

REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3

REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)

Social Science 3

Writing above WR 121 3

Total Credits 31

Long Term Care Administration Core

LTC 302 SYSTEMS IN LONG TERM CARE ADMINISTRATION 3

LTC 322 LEADERSHIP IN LONG TERM CARE ORGANIZATIONS 3

LTC 323 PRINCIPLES OF GERONTOLOGY 3

LTC 324 ISSUES IN AGING 3

LTC 362 ECONOMICS IN LONG TERM CARE 3

LTC 365 BASIC LONG TERM CARE ACCOUNTING 3

LTC 332 LONG TERM CARE REIMBURSEMENT 3

LTC 422 LONG TERM CARE FINANCIAL MANAGEMENT 3

LTC 412 LONG TERM HEALTH CARE LAW AND ETHICS 3

LTC 432 POLICY AND REGULATION IN LONG TERM CARE 3

LTC 371 LONG TERM CARE HUMAN RESOURCES 3

LTC 453 BEHAVIOR IN LONG TERM CARE ORGANIZATIONS 3

LTC 352 QUALITY SYSTEMS IN LONG TERM CARE 3

LTC 342 STRATEGIC PLANNING AND MARKETING IN LONG TERM CARE ADMINISTRATION 3

LTC 476 LONG TERM CARE INFORMATION SYSTEMS 3

LTC 498 LONG TERM CARE INTERNSHIP 3

Total Credits 31

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement

It is your responsibility to complete the graduation requirements listed above. You are also responsible for meeting the residency requirement by completing a minimum of 30 of the last 45 semester credits toward your degree at Concordia University. While it is the intent of the University to meet students’ needs, it may be impossible to provide every possible class option needed by each student.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Exercise and Sport Science Program

The Bachelor of Science in Exercise and Sport Science (ESS) will enable you to make a positive difference in the quality of life of those they work with and serve. Concordia University’s ESS program is designed to prepare students for work in the health and fitness industry. Possible employment settings may include health clubs, sport performance labs, athletic teams, personal training, recreational facilities, and work-site wellness programs.

A degree in ESS will also prepare students for graduate study in a variety of fields including Community Health, Health Promotion and Wellness, Athletic Training, Biomechanics, Exercise Physiology, Kinesiology, Nutrition, Occupational Therapy, Physician Assistant, Physical Therapy and other programs.

The focus of the program is on mastery of skills, research projects, and internships. Small class sizes accelerate learning and prepare student’s to pass the entry level certification exams and to be employed or admitted to a graduate program upon graduation.

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Gabriel (Cisco) Reyes, Ph.D., Professor, greyes@cu-portland.edu

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Note:

• Exercise and Sport Science (p. 118)

• Exercise and Sports Science Pre-Physical Therapy (p. 119)

• Exercise and Sport Science (p. 119)

• Exercise and Sport Science Pre-Physical Therapy (p. 120)

ESS 196 INTRODUCTION TO ATHLETIC TREATMENT Credit: 1

The primary goal of this field experience is to provide students an opportunity to observe the day-to-day operations of the athletic treatment center. Based on systematic observations of one athlete’s injury, treatment, rehabilitation and general observations of the treatment facility, students will be able to evaluate the benefits and limitations of athletic training as a course of study.

ESS 220 STRESS MANAGEMENT Credits: 3

This course is designed to help the student understand the physiological, psychological, and sociological impact of the stress of daily life on the human body. The student will also examine and apply various stress management strategies and coping behaviors.

ESS 250 INTRODUCTION TO EXERCISE SCIENCE Credits: 2

This course will survey career options in exercise, fitness, health promotions, and sport sciences. Students will study the exciting opportunity to positively impact our society through promoting health and fitness. The student will also examine trends and career potentials related to exercise, fitness, health, and sport sciences.
ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB  Credits: 2
The goal of this course is for each student to develop a positive, physically active and healthful lifestyle. Throughout the course, the student will participate in cardiovascular, flexibility, muscular strength and endurance, body composition, and stress testing. Students will use the results of this assessment to develop a personalized wellness plan.

ESS 280  DISEASES  Credits: 2
This course will explore the impact of disease on society’s and the individual’s health and well-being. Students will examine modern concepts of disease: prevention and control of diseases, characteristics of common communicable diseases, chronic disease control, and special chronic diseases.

ESS 296  BEGINNING ATHLETIC TREATMENT  Credits: 2
The major focus of this class is to increase the depth of knowledge and skill base in athletic taping techniques, modality usage, injury rehabilitation, and record keeping procedures. Students will observe game coverage and demonstrate effective time management skills. Furthermore, students will demonstrate a working knowledge of surface anatomy, basic first aid, and be able to complete an injury evaluation form.
Prerequisites: ESS 196 with a C or higher.

ESS 298  COACHING FIELD EXPERIENCE  Credits: 1-2
The goal of this course is provide the student with the opportunity to explore careers in coaching youth, high school, or collegiate sports. The student will observe practice and contests, participate in planning or implementing training and skill-based instructional sessions, assist the coach with duties related to the team’s organization and management, and develop an understanding of the requirements necessary to be a successful sports coach.

ESS 330  FIRST AID AND CPR  Credits: 0.5
The student will study and demonstrate proficiency in the skills of CPR and First Aid. Successful completion of the course will certify the student in American Red Cross Adult, Child, and Infant CPR as well as Standard First Aid. This course does not meet the health care provider requirements for the certified nursing assistant program.

ESS 340  PREVENTION AND CARE OF ATHLETIC INJURIES  Credits: 3
This introductory course is intended to provide the student with knowledge and experience in the prevention, care, and rehabilitation of athletic injuries. Through lectures, discussions, projects and practical training room experience students will gain knowledge and confidence in dealing with athletic-related injuries.
Prerequisites: BIO 264 or BIO 364 with a C or higher.

ESS 352  SPORT SKILL ANALYSIS  Credits: 3
This course provides a systematic introduction to applied biomechanical principles, teaching cues, progressions, and observation strategies for leisure and team sports typically taught in middle and secondary physical education. Emphasis will be placed on live and video analysis to prepare students for providing specific, contingent, and appropriate skill feedback along with confidence in taking the PRAXIS video analysis exam.

ESS 360  SOCIAL RESPONSIBILITY AND DIVERSITY IN SPORTS AND EXERCISE  Credit: 1
An examination of the issues of social responsibility and diversity in sport and exercise. This course explores the stereotypes, misconceptions, and social elements of a changing sports landscape.

ESS 368  MOTOR LEARNING  Credits: 3
This course examines neuropsychological aspects of human movement. Emphasis will focus on understanding learning, perception, motivation, memory and other variables affecting motor skill development across the lifespan.
Prerequisites: BIO 101 with a D or higher.

ESS 370  PRINCIPLES OF COACHING  Credits: 2
This course is designed to examine the role and function of the youth and interscholastic coach. The student will develop a philosophical basis for working with athletes and learn the essentials of motivation, conditioning, discipline, and communication with players of various ages and sports.

ESS 371  THEORY OF VOLLEYBALL  Credit: 1
This course involves a study of the skills, theories, and strategies of volleyball. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 372  THEORY OF BASKETBALL  Credit: 1
In this course, students will study the skills, theories and strategies of basketball. Attention will focus on teaching skills and strategies of different positions in addition to learning rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 373  THEORY OF BASEBALL  Credit: 1
This course involves a study of the skills, theories, and strategies of baseball. Attention will focus on teaching skills and strategies of different positions in addition to learning rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 374  THEORY OF SOCCER  Credit: 1
In this course, students will study the skills, theories, and strategies of soccer. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 375  THEORY OF SOFTBALL  Credit: 1
This course involves a study of the skills, theories, and strategies of fastpitch. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 377  HIGH PERFORMANCE TRAINING  Credits: 2
This course will survey the fundamental techniques of resistance training applied to development of muscular fitness. In addition, students will understand basic training principles and demonstrate correct techniques and teaching progressions for a wide variety of training exercises. Students will identify the corresponding muscles used in exercises and be able to apply assessment information into training programs for athletes of different ages and abilities.
Prerequisites: ESS 250 and ESS 260 and ESS 368 with a C or higher.

ESS 384  FOUNDATIONS OF MOVEMENT  Credits: 4
Understanding human motor development and learning across the lifespan will enable students to demonstrate dynamic warm up activities, basic core strength exercises, body-weight and balance exercises while applying motor learning and teaching principles from current research.
Prerequisites: ESS 250 with a C or higher.
ESS 396 INTERMEDIATE ATHLETIC TREATMENT Credits: 3
Students in this course will provide care for a high risk sport and continue to increase expertise in taping modules and usage of modalities. Students will develop time management skills and be able to do injury evaluations and suggest rehabilitation options for athletes.  
Prerequisites: ESS 296 with a C or higher.

ESS 422 PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY Credits: 3
This course will focus on the psychological factors related to participation and adherence in sport and physical activity. Students will explore how social and psychological variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual.  
Prerequisite: PSY 201 with a D or higher.

ESS 432 MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE Credits: 3
This course provides an introduction to the basic statistical techniques essential to measurement and evaluation in exercise, fitness, and sport sciences. Included are practice experiences in testing functional movement, health-related fitness, skill-related fitness, affective and psychological variables. Experience in reading, synthesizing, and reporting current exercise research will also be gained in this course.

Prerequisites: ESS 260 with a D or higher and MTH 231 with a C or higher.

ESS 440 ADVANCED PREVENTION, CARE, REHABILITATION OF ATHLETIC INJURIES Credits: 2
This course includes an in-depth study of evaluation of injuries that result from participation in sport and physical activity. Emphasis will be on injury evaluation techniques, injury nomenclature, and proper documentation methods. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.

Prerequisites: ESS 340 and ESS 396 with a C or higher.

ESS 444 INJURY TREATMENT AND REHABILITATION Credits: 3
This course includes an in-depth study of rehabilitation of injuries that result from participation in sport and physical activity. Emphasis will be on injury rehabilitation through the use of various therapeutic agents and rehabilitative techniques to return the individual to pre-injury status. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.

Prerequisites: ESS 340 and ESS 396 with a C or higher.

ESS 452 PHYSICAL ACTIVITY AND SPORT FOR SPECIAL POPULATIONS Credits: 3
This course will provide an overview of legal and educational issues related to individuals with disabilities. Students will observe and participate in activities designed to include individuals with disabilities in sport and physical activity. As a result, students will recognize that individuals are entitled to and benefit from participation in physical activity programs.

Prerequisites: BIO 264 or BIO 364 with a C or higher and PSY 201 with a D or higher.

ESS 462 NUTRITION Credits: 3
Upon successful completion of this course, students will understand the relationship of food, its nutrients, and other components of a healthy diet. Students will also learn how to obtain and evaluate current, authoritative information regarding nutrition. Furthermore, students will gain critical thinking skills valuable for assessing the nutritional habits, consumer decisions, and nutritional behaviors of their patients.

ESS 464 NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE Credits: 3
This course will focus on the study of the body and how it uses the basic nutrients, the impact of the nutrients and foods on a person’s health in the prevention of disease, and how nutrition can impact maximum efficiency. Particular attention will be on how cultural and psychological factors influence food choices, as well as how food choice impacts health, exercise, fitness, and sport performance.

Prerequisites: ESS 260 with a D or higher and BIO 264 or BIO 364 with a C or higher.

ESS 472 KINESIOLOGY Credits: 3
This course involves the study of human movement from an anatomical and mechanical perspective. Through development of a specific skill analysis project, students will gain an in-depth understanding about how and why our joints move as they do.

Prerequisites: BIO 264 with a C or higher
Corequisites: ESS 472L.

ESS 472L KINESIOLOGY LAB Credits: 0

ESS 474 KINESIOLOGY Credits: 4
Through lecture and lab experiences students will learn the mechanical and anatomical aspects of human movement and apply this information to various sports and exercises while determining appropriateness of performance technique.

Prerequisites: BIO 264 or BIO 365 and ESS 384 with a C or higher
Corequisites: ESS 474L.

ESS 474L KINESIOLOGY LAB Credits: 0

ESS 482 EXERCISE PRESCRIPTION AND PROGRAMMING Credits: 3
This course will focus on the interpretation of fitness assessment data and the developing of programs for a variety of clients or teams. Students will develop experience and confidence in creating personal fitness prescriptions and programs based on results of fitness testing and other relevant information.

Prerequisites: BIO 264 and ESS 432 with a C or higher.

ESS 484 EXERCISE PHYSIOLOGY Credits: 4
Through lecture and lab experiences students will gain the knowledge of theoretical and applied aspects of exercise physiology and an in-depth understanding of how the body responds when exposed to acute and chronic bouts of exercise.

Prerequisites: BIO 265 or BIO 365 and ESS 384 with a C or higher
Corequisites: ESS 484L.

ESS 484L EXERCISE PHYSIOLOGY LAB Credits: 0

ESS 491 PROFESSIONAL PREPARATION AND LEADERSHIP IN EXERCISE AND SPORTS SCIENCE Credit: 1
Students will participate in systematic preparation for their internship and engage critical thinking and evaluation of their career goals. Identification of an internship site and confirming a site supervisor are expected outcomes of this class.

Prerequisites: Junior Standing.

ESS 492 EXERCISE PHYSIOLOGY Credits: 3
This course involves a study of the physiological aspects of human performance, including basic nutrition and metabolic, endocrine, neuromuscular, respiratory and cardiovascular responses to exercise. Practical labs will enable the student to gain valuable experience in observing, recording and interpreting human physiological response to exercise.

Prerequisites: BIO 265 with a C or higher
Corequisites: ESS 492L.
ESS 492L  EXERCISE PHYSIOLOGY LAB  Credits: 0

ESS 493  RESEARCH METHODS IN EXERCISE AND SPORTS SCIENCE  Credits: 2
Students will conduct and write a review of literature, formulate a research question, and develop a research design. Students will become a critical consumer of new information and emerging trends while developing skills in designing research that translates to evidence-based practices in exercise and sport science.
Prerequisites: ESS 250 and ESS 432 with a C or higher.

ESS 494  EXERCISE PRESCRIPTION AND PROGRAMMING  Credits: 4
Students will interpret fitness assessment data and then develop programs for a variety of clients or individuals or teams. Students will gain experience and confidence in creating personal fitness prescriptions and programs based on results of fitness testing and other relevant information.
Prerequisites: ESS 432, ESS 474, ESS 484 with a C or higher.

ESS 495  EXERCISE AND SPORT SCIENCE RESEARCH PROJECT  Credits: 3
This capstone course will enable the student to synthesize their knowledge and develop skills that will enable them to be successful in future employment or in their chosen area of graduate study. Through synthesis and presentation of a current research project, the student will show competence and confidence necessary to be an effective contributor in the fitness industry.
Prerequisites: ESS 484, 493, and ESS 494 with a C or higher.

ESS 496  ADVANCED ATHLETIC TREATMENT  Credits: 4
In this course, student trainers will provide care for one specific sport throughout their entire season and continue to increase expertise in tapping modules and usage of modalities. Students will also develop skills in dealing with acute injury situations and developing rationale to deal with these challenges. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.
Prerequisites: ESS 340 and ESS 396 with a C or higher and ESS Department Chair approval.

ESS 497  EXERCISE AND SPORT SCIENCE PRE-INTERNSHIP SEMINAR  Credit: 1
The goal of this course is to prepare the Exercise and Sport Science (ESS) major to be successful in their internship experience. In addition to an orientation to the expectations for the internship experience, students will examine their career goals, develop and refine their resume and cover letter, practice interviewing techniques, review ethical scenarios, evaluate their skills and values, and identify the internship setting where they will best accomplish these goals.

ESS 498  INTERNSHIP  Credits: 1-6
This course connects the ESS major with practical, relevant and challenging real-world experiences in the fitness industry. Throughout this experience Concordia students apply the knowledge they gained through technical, laboratory, and theoretical classes. The internship experience leads to connection with professionals in fitness clubs and sports labs; these networking opportunities shape and lead our students to employment after graduation.
Prerequisites: ESS 491.

Exercise and Sport Science - Freshman
Bachelor of Science in Exercise and Sport Science - Freshman

General Education Requirements
Freshman Foundation (15)
WR 121  ENGLISH COMPOSITION  3
HUM 152  HOW THE WEST CAME TO BE  3
ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB  2
MTH 110  MATH FOR LIFE  3
or above (excluding MTH 231)
LDR 198  CONCORDIA COMMITMENT  1
SCI 110  INTRODUCTION TO SCIENCE WITH LAB  3

or Lab Science

Spiritual Formation (6)
REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT  3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401  FAITH FOR LIFE  3

Intercultural Experiences (5)
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  3
REL 371  WORLD RELIGIONS  2

Studies in Arts & Sciences (9)

Social Science  3
WR 30x: Upper Division Writing  3
Elective-Must complete 3 upper division credits outside major  3

Total Credits  35

Major Requirements
BIO 264  INTRODUCTION TO HUMAN ANATOMY  4
BIO 265  INTRODUCTION TO HUMAN PHYSIOLOGY  4
CHM 101  CHEMISTRY FOR LIFE WITH LAB  3
CHM 102  PRINCIPLES OF ORGANIC AND BIOCHEMISTRY WITH LAB  3
PHY 211  GENERAL PHYSICS I  4
HHS 451  HEALTH AND HUMAN SERVICES SEMINAR  1
MTH 231  RESEARCH AND STATISTICAL TECHNIQUES  3
SPT 461  PRINCIPLES OF SPORTS, RECREATION, AND WELLNESS MANAGEMENT  3
ESS 250  INTRODUCTION TO EXERCISE SCIENCE  2
ESS 330  FIRST AID AND CPR  0.5
ESS 340  PREVENTION AND CARE OF ATHLETIC INJURIES  3
ESS 360  SOCIAL RESPONSIBILITY AND DIVERSITY IN SPORTS AND EXERCISE  1
ESS 384  FOUNDATIONS OF MOVEMENT  4
ESS 422  PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY  3
ESS 432  MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE  3
ESS 452  PHYSICAL ACTIVITY AND SPORT FOR SPECIAL POPULATIONS  3
ESS 464  NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE  3
ESS 474  KINESIOLOGY  4
ESS 484  EXERCISE PHYSIOLOGY  4
ESS 491  PROFESSIONAL PREPARATION AND LEADERSHIP IN EXERCISE AND SPORTS SCIENCE  1
ESS 493  RESEARCH METHODS IN EXERCISE AND SPORTS SCIENCE  2
ESS 494  EXERCISE PRESCRIPTION AND PROGRAMMING  4
Complete one of the following:
ESS 495  EXERCISE AND SPORT SCIENCE RESEARCH PROJECT  3
or ESS 498 INTERNSHIP

**Total Credits** 65.5

**Elective Requirements**
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

**Note:**
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

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**Exercise and Sport Science - Transfer**

**Bachelor of Science in Exercise and Sport Science Transfer**

**General Education Requirements**

**Transfer Foundation (14)**
- WR 121 ENGLISH COMPOSITION 3
- Humanities 3
- Ex: Lit, World History, Music History
- Physical Education 2
- MTH 110 MATH FOR LIFE 3
- or above (excluding MTH 231)
- SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
- or Lab Science

**Spiritual Formation (6)**
- REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
- or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
- REL 401 FAITH FOR LIFE 3

**Intercultural Experiences (5)**
- HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
- REL 371 WORLD RELIGIONS 2

**Studies in Arts & Sciences (6)**
- Social Science 3
- Writing above WR 121 3

**Total Credits** 31

**Major Requirements**

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<td>or ESS 498</td>
<td>INTERNSHIP</td>
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**Total Credits** 65.5

**Elective Requirements**
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

**Note:**
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Exercise and Sports Science Pre-Physical Therapy-Freshman**

**Bachelor of Science in Exercise and Sport Science Pre-Physical Therapy freshman**

**General Education Requirements**

**Freshman Foundation (15)**
- WR 121 ENGLISH COMPOSITION 3
- HUM 152 HOW THE WEST CAME TO BE 3
- ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2
- MTH 110 MATH FOR LIFE 3
- or above (excluding MTH 231)
- LDR 198 CONCORDIA COMMITMENT 1
- SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
- or Lab Science

**Spiritual Formation (6)**
- REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
- or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
- REL 401 FAITH FOR LIFE 3

**Intercultural Experiences (5)**
- HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
- REL 371 WORLD RELIGIONS 2

**Studies in Arts & Sciences (9)**
- Social Science 3
- WR 30x-Upper Division Writing 3
- Elective-Must complete 3 upper division credits outside major

**Total Credits** 35

**Major Requirements**

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<td>BIO 364</td>
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Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Exercise and Sports Science Pre-Physical Therapy-Transfer

Bachelor of Science in Exercise and Sport Science Pre-Physical Therapy transfer

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3

Humanities 3

Ex: Lit, World History, Music History

Physical Education 2

MTH 110 MATH FOR LIFE 3

or above (excluding MTH 231)

SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3

or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT

REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3

REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (9)

Social Science 3

Writing above WR 121 3

Total Credits 71.5

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses.
Exercise and Sport Science Program Minors

Optional Minors

The following minors are available to Exercise and Sport Science Pre-Physical Therapy majors only:

ESS Sport Coaching Minor (16)

ESS 298 COACHING FIELD EXPERIENCE 1
ESS 352 SPORT SKILL ANALYSIS 3
ESS 370 PRINCIPLES OF COACHING 2
ESS 371 THEORY OF VOLLEYBALL 1
or ESS 372 THEORY OF BASKETBALL
or ESS 373 THEORY OF BASEBALL
or ESS 374 THEORY OF SOCCER
or ESS 375 THEORY OF SOFTBALL

Select Any Three Courses: 9

PSY 321 HUMAN GROWTH AND DEVELOPMENT
PSY 345 CHILD AND ADOLESCENT DEVELOPMENT
PSY 343 THEORIES OF PERSONALITY
PSY 350 COUNSELING
PSY 362 SOCIAL PSYCHOLOGY
SPT 462 SPORTS, RECREATION, AND WELLNESS MARKETING
SPT 464 LEGAL AND ETHICAL ISSUES IN SPORTS, RECREATION, AND WELLNESS MANAGEMENT

Total Credits 16

Pre-Athletic Training Minor

ESS 196 INTRODUCTION TO ATHLETIC TREATMENT 1
ESS 296 BEGINNING ATHLETIC TREATMENT 2
ESS 396 INTERMEDIATE ATHLETIC TREATMENT 3
ESS 440 ADVANCED PREVENTION,CARE,REHABILITATION OF ATHLETIC INJURIES 2
ESS 444 INJURY TREATMENT AND REHABILITATION 3
ESS 496 ADVANCED ATHLETIC TREATMENT 4

Total Credits 15

Bachelor of Science in Nursing (BSN) Program

Concordia’s nursing curriculum is completed in two full years. Currently, students begin in the summer before their junior year of college. The mission of the BSN Program is: Concordia University's Nursing Program builds upon scientific preparation and liberal studies to develop clinical competence and reflective compassion. We strive to prepare nurses who practice evidenced-based care, promote health, and provide leadership within healthcare organizations and the community.

The program was founded on the belief that nursing is a Christian calling. The practice of compassion is emphasized throughout the program, and cultural competence is systematically developed to prepare nurses committed to caring for diverse populations. The junior year emphasizes physiological nursing of adults experiencing physical illness. The program develops student competence and confidence in practice skills, and deliberately intertwines pathophysiology, pharmacology, clinical reasoning, and understanding of the human experience of illness to develop strong practice judgment. The senior year includes courses on mental health nursing, care of children and child bearing women. An intensive clinical preceptorship occurs in spring. Two courses in the curriculum focus on nursing in the community. Key curricular concepts include ethical reasoning and evidence based care.

Program Approval

The Concordia Nursing Program is approved by the Oregon State Board of Nursing. Graduates are eligible to sit for the National Council Licensure Examinations (NCLEX-RN) which all nursing candidates in the United States must pass to become Registered Nurses.

Nursing Program Objectives

Graduates of Concordia University-Portland’s Nursing Program will:

1. Use intrapersonal spiritual principles to guide personal and professional nursing responses when engaged in health care delivery that respects spiritual beliefs, cultural and individual differences, and the values of self and others.
2. Collaborate with varied cultures, organizations, and communities promoting mutual projects for health promotion, policy development, and accessibility for the underserved.
3. Communicate effectively by means of therapeutic and collaborative listening, recognizing the value, application, and ethical responsibilities when communicating through multiple technologies using professional language in diverse situations.
4. Engage in leadership roles promoting safety and quality care in health care settings, illustrative of altruism, autonomy, human dignity, integrity, and social justice while working with organizational systems and regulatory environments.
5. Use complex thinking to analyze holistic health needs of individuals, families, groups, communities, and populations across the lifespan in various practice settings implementing evidence-based patient centeredness systems towards optimizing health outcomes.

Nursing Program Admission

Admission to the BSN Freshman Program

- Follow the Undergraduate Admission Process in the Undergraduate Admission section. Currently, nursing admission requires the following:
  - Submit two letters of recommendation, preferably from science or math teachers who can attest to your qualifications as a strong candidate for Concordia’s nursing program.
  - Provide a word-processed essay on “Why I Want to Become a Nurse” (250-500 words)
  - Submit any of the following optional items: Additional letters of recommendation, documentation of volunteer experience in health care, academic honors if any, and extra-curricular involvement.

Lower Division BSN Benchmarks

Concordia University Freshmen who were admitted to the BSN Freshman Program and who have successfully completed all benchmarks as described below DO NOT have to apply separately for acceptance into the upper division nursing program.

- Maintain a 3.25 minimum cumulative grade point average in all classes.
- Maintain a 3.25 minimum cumulative grade point average in math and science classes including College Algebra, Chemistry 101 & 102, Biology, Microbiology, and Anatomy and Physiology 364 & 365.
- Complete an Oregon State Board of Nursing (OSBN) approved (or equivalent) Basic Science

In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
Certified Nursing Assistant (CNA) training course before summer semester prior to the junior year.

• Attend a Nursing Community Meeting each semester.
• Demonstrate evidence of good citizenship and responsibility while on campus.

BSN students are notified in early spring of their sophomore year whether they meet the above criteria and can proceed into the BSN cohort. Grades for two semesters of chemistry, one semester of biology, and one semester of anatomy and physiology should be available at that time. Concordia students who have not met the BSN benchmarks but have maintained at least a 3.0 grade point average must submit an Admit to Major application, take a standardized nursing admissions examination, and submit responses to an application essay; currently the Insight Resume.

Transfer Requirements

For admission to the upper division nursing major, all outside candidates and Concordia students who have not achieved the lower division BSN benchmarks, must submit a complete BSN Application Portfolio. All application portfolio materials must be submitted at one time in the portfolio envelope. Please note, applications will not be considered for admission if they are not complete upon receipt. The highly competitive review process will examine grades, and personal qualities identified in required essays and recommendations. BSN candidates can begin submitting applications for the upcoming summer BSN cohort on December 1 of the preceding year. BSN candidates must submit (or postmark) their completed BSN Application Portfolio by February 1 before the summer entrance.

A complete BSN Application Portfolio contains the following:

1. Completed and signed BSN Application Checklist.
2. Completed BSN Application Form with $250 non-refundable nursing application fee made payable to Concordia University.
3. Required essays as described in the nursing application form.
4. Two confidential letters of recommendation from a current professor, supervisor, or clergy that affirm ability to study at the university level and aptitude for nursing.
5. Official transcripts from all institutions previously attended. Transcripts must remain in their sealed unopened envelopes to be considered official. (Concordia students must submit only transcripts from other institutions attended since they began attending at CU.)
6. Evidence of completing a Nursing Assistant in a CNA program approved by the Oregon State Board of Nursing (or equivalent).
7. Documentation of completed general education and prerequisite courses.

Curricular Requirements

Nursing students will complete most general education courses by the end of their sophomore year. Currently, the summer before the junior year, students register for nursing major courses.

- Donna Bachand, Ph.D., Professor, dbachand@cu-portland.edu
- HollyAnne Heaton, M.A.T., Assistant Professor, hheaton@cu-portland.edu
- Lisa J. Maria Presnall, ND/D.N.P., Professor, lpresnall@cu-portland.edu
- Patricia Staub, M.S.N./M.Ed., Assistant Professor, pstaub@cu-portland.edu
- Joyce Zerwekh, Ed.D., Professor Emeritus

NUR 301 THE NURSING EXPERIENCE Credits: 6
This introductory course prepares the student to provide basic nursing care. The course parallels education to receive certification as a nursing assistant and includes classroom study of the human experience of being a patient, helping interpersonal skills, and selected basic nursing concepts. Cultural sensitivity will be introduced.

NUR 304 INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY I Credits: 3
This course explores processes common to all pathologies, and then systematically reviews pathophysiological changes in selected body systems. The course also provides an overview of pharmacology with systematic study of one representative drug in each drug category. Underlying disease processes and pharmacology are presented concurrent with discussion of nursing process in Clinical Nursing I.

NUR 305 HEALTH PROMOTION Credits: 3
This course begins with an examination of ways the nursing student can sustain and enhance his/her own physical, emotional, and spiritual health throughout the nursing curriculum. Evidence based information on health promoting activities will be examined. Holistic health measures will be discussed in this context. Essential health promotion activities throughout the lifespan will be explored, as well as current knowledge about effective health education and the challenges of behavior change. This course will include the opportunity to teach and develop health promoting relationships in various settings that may include schools, day care centers, senior centers and living facilities, community centers, and campus. Cross cultural competence will be stressed.

NUR 313 CLINICAL NURSING II: CARE OF THE HOSPITALIZED ADULT WITH ACUTE PHYSICAL ILLNESS Credits: 7
This course continues the study of physiological nursing assessment and intervention initiated in Clinical Nursing I. Special emphasis is given to expanding the student’s understanding of the nursing process and clinical reasoning using case narratives that include stories of human illness experiences as well as clinical data. Theory is presented concurrent with skills laboratory (intermediate assessment skills and more complex nursing procedures) and clinical practice in the hospital setting.

NUR 314 INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY II Credits: 3
This course completes the examination of pathophysiological changes in the human body and examines pharmacology in greater depth with emphasis on clinical decision making. Underlying disease processes and pharmacological therapies are presented concurrent with relevant discussion of nursing process in Clinical Nursing II. Efficacy of herbal and other complementary remedies will be examined in this course.
NUR 341  PSYCHOSOCIAL AND SPIRITUAL CARING  Credits: 3
This course focuses on spiritual self-awareness, sensitive spiritual assessment, and caring spiritual interventions. Also introduced are selected concepts that focus on family assessment and intervention, as well as cross-cultural assessment and culturally competent practice. This will be an interdisciplinary course taught with both nursing and social work students.
Prerequisites: REL 371 with a D or higher.

NUR 350  FUNDAMENTALS OF NURSING AND CARING FOR PERSONS WITH CHRONIC CONDITIONS  Credits: 8
This course introduces concepts of professional nursing practice. The course focuses on persons and families experiencing the impact of chronic illness and disease, including chronic mental health conditions. The course will integrate concepts of spiritual and cultural influences on care delivery as well as fundamental principles of professional nursing practice. A link between NUR 304 (Patho/Pharm I) is facilitated to enhance application of those principles. The course has a clinical component.
Corequisites: NUR 351 and NUR 352.

NUR 351  NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY I  Credits: 4
This course explores processes underlying all disease states and systematically reviews pathophysiological changes in selected body systems with an emphasis on chronic illnesses. The course also provides an overview of pharmacology with systematic study of one representative drug in each class. Pathophysiology and pharmacology concepts are presented concurrently with a link to discussion of medical and nursing management of chronic illnesses in the clinical nursing course.
Corequisites: NUR 350 and NUR 352.

NUR 352  INTRODUCTION TO NURSING INFORMATICS AND INFORMATION LITERACY  Credits: 2
This course will provide nursing students with introductory knowledge and skills to use information management and patient care technologies to deliver safe and effective care. The course assists the nursing student to recognize when there is a need for information, and to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand. The course will provide information about library science and will explain how information literacy is used to locate appropriate resources for education of individual clients and the community about health and disease.
Corequisites: NUR 350 and NUR 351.

NUR 353  NURSING ROLE IN THE ACUTE CARE SETTING  Credits: 8
The course will examine the complexity of individuals in acute care settings. The course expands the concepts of professional nursing practice, care coordination, discharge planning, and nursing management of individuals experiencing an acute illness, injury or acute exacerbation of a chronic condition. Examination of mental health influences on acute, episodic events will be explored. The course has a clinical component.
Corequisites: NUR 354 and NUR 355.

NUR 354  NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY II  Credits: 4
This course completes the examination of pathophysiological changes in the human body, with emphasis on acute illness and injury. The course examines pharmacology in greater depth with emphasis on clinical decision-making. Pathophysiology and pharmacology concepts are presented concurrently with discussion of medical and nursing management of acute illnesses in the clinical nursing course and with the mental health nursing theory course.
Corequisites: NUR 353 and NUR 355.

NUR 355  NURSING CARE OF CLIENTS WITH MENTAL AND BEHAVIORAL HEALTH ISSUES  Credits: 3
This course examines mental health and strategies to enhance mental health of the individual and family within their social and cultural context. Skills in therapeutic communication and group dynamics will be developed. In addition, the course examines the most common psychiatric problems including their recognition, underlying biological and psychosocial dynamics, and effective interventions. Nursing care of mental health/addictive conditions of patients and families are explored from an evidenced-based perspective.
Prerequisites: NUR 350 and NUR 351 with a C or higher
Corequisites: NUR 353 and NUR 354.

NUR 401  CLINICAL NURSING III: CARE OF PEOPLE LIVING WITH MENTAL HEALTH CHALLENGES  Credits: 4
This course examines mental health and strategies to enhance mental health of the healthy individual and family within their social and cultural context. Cross cultural understandings of mental health and illness will be examined. Skills in therapeutic communication and group dynamics will be developed. In addition, the course examines the most common psychiatric problems including their recognition, underlying biological and psychosocial dynamics, and effective interventions. The course includes clinical placements in outpatient and hospital settings.

NUR 402  CLINICAL NURSING IV: CARE OF CHILDREN AND CARE OF THE CHILDBEARING FAMILY  Credits: 8
In this course, the student studies both the family-centered care of children (pediatric nursing) and care of childbearing mothers and newborns (obstetrical nursing). Special emphasis is given to expanding the student’s understanding of the nursing process and clinical reasoning using case narratives that include stories of human illness experiences as well as clinical data. The student will develop sensitivity to the needs of families from diverse cultures. Theory is presented concurrent with skills laboratory (pediatric and obstetric assessment and nursing procedures) and clinical practice in hospital and outpatient settings.
NUR 403 NURSING RESEARCH AND EVIDENCE BASED PRACTICE Credits: 2
This course enables the student to understand the purpose of nursing research, to identify common research designs, and to critique common research studies. The student will become familiar with the ways that notable nursing research has influenced quality practice. Likewise, this course examines the rationale for nursing practice to be grounded in research and other sources of evidence and explores evidence-based practice.
Prerequisites: NUR 352 with a C or higher.

NUR 404 LEADERSHIP AND MANAGEMENT Credits: 2
This course examines nursing leadership and management within contemporary health care services. Positive change, conflict management, delegation, supervision, and team building are emphasized. Professional responsibility and ethical practice are strongly emphasized.

NUR 405 CLINICAL NURSING V: SENIOR INTEGRATION: COMPLEX CARE AND STUDENT PRECEPTORSHIP Credits: 8
This culminating senior level course serves several purposes. Students will examine essential concepts and skills of nursing the critically ill and apply this to clinical placements where patients are receiving intensive care for highly unstable conditions. Care of the critically ill, aging, and dying will be examined at the senior level. Students will have a half semester opportunity to practice in a clinical practicum site of their choice. This course will also incorporate an intensive NCLEX review to pass the licensing examination. In addition, this class will require laboratory hours to strengthen nursing assessment and intervention skills in preparation for professional practice.

NUR 406 CLINICAL NURSING IV: COMMUNITY NURSING Credits: 4
The senior level course integrates student learning about health and illness to provide care that focuses on health promotion for entire communities and populations, as well as to provide individual and family focused care through practice in homes, clinics, shelters, and other community-based settings. The student will deepen ability to provide culturally competent care.

NUR 410 NURSING CARE OF CHILDREN AND THE CHILDBEARING FAMILY Credits: 7
In this course, the student studies both patient and family-centered care of childbearing families, mothers and newborns (obstetrical nursing) as well as patient and family-centered care of children (pediatric nursing). Evidence based practice in maternity, newborn and pediatric care is examined in the classroom, on-campus clinical (lab) that includes pediatric and obstetric assessment and nursing procedures, and in clinical practice in varied healthcare settings.

NUR 411 NURSING IN THE COMMUNITY Credits: 7
This course focuses on community and population based care. Concepts related to health promotion and illness care are integrated with public health concepts to provide population centered health care in the community. Vulnerable populations will be served through individual and family focused care experiences in homes, clinics, shelters, health programs for the vulnerable, and other community-based settings. Populations with chronic illnesses and with mental health and behavioral issues will be included as well as well individuals.
Prerequisites: NUR 355 with a C or higher.

NUR 412 NURSING LEADERSHIP AND HEALTH CARE POLICY Credits: 3
This course examines nursing leadership and management within the context of health care delivery systems. Positive change, conflict management, delegation, supervision, team building, information systems, professional roles and ethical practice will be examined. The influence of health care policies on quality, culture of safety, and the health care environment in which nurses practice will be investigated.
Prerequisites: NUR 410 and NUR 411 with a C or higher
Corequisites: NUR 413 and NUR 414.

NUR 413 COMPLEX CLINICAL NURSING CARE CAPSTONE Credits: 8
This senior level capstone course will require students to transition into nursing practice. Students will build upon previous theoretical knowledge and clinical experiences to examine advanced concepts and develop advanced technical skills. Students will be immersed in the professional practice role during a 200-hour preceptored clinical experience.
Corequisites: NUR 412 and NUR 414.

NUR 414 SPIRITUAL CARING AND ETHICS IN NURSING PRACTICE Credits: 3
This course examines moral, ethical and legal aspects of delivering healthcare, and emphasizes development of an ethical framework for making decisions. Students will study models for ethical decision making, legal issues, and professional resources to guide the ethical practice of nursing.
Prerequisites: NUR 410 and NUR 411 with a C or higher
Corequisites: NUR 412 and NUR 413.

Bachelor of Science in Nursing - Freshman

General Education Requirements
Freshman Foundation (15)
WR 121 ENGLISH COMPOSITION 3
HUM 152 HOW THE WEST CAME TO BE 3
ESS 260 HEALTH AND FITNESS FOR LIFE WITH LAB 2
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
LDR 198 CONCORDIA COMMITMENT 1
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3
or REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (9)
Social Science (take PSY201 if PSY321 is unmet) 3
WR 30X Upper Division Writing 3
Elective-Must complete 3 upper division credits outside major 3

Total Credits 35

Major Requirements
Nursing Pre-Requisites
BIO 211 GENERAL BIOLOGY I WITH LAB 4
BIO 284 MICROBIOLOGY WITH LAB 3
BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB 4
BIO 365 HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB 4
Science areas. Please refer to the catalog for full explanation of requirements.

Nursing - Transfer Bachelor of Science in Nursing transfer

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3
Ex: Lit, World History, Music History

Physical Education 2

or above (excluding MTH 231)

SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)

REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT 3

or REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT

Rel 401 FAITH FOR LIFE 3

Intercultural Experiences (5)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3

REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)

Social Science (take PSY201 if PSY321 is unmet)

Writing above WR 121 3

Total Credits 31

Major Requirements

Nursing Pre-Requisites

BIO 211 GENERAL BIOLOGY I WITH LAB 4

BIO 284 MICROBIOLOGY WITH LAB 3

BIO 364 HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB 4

BIO 365 HUMAN ANATOMY AND PHYSIOLOGY II WITH LAB 4

CHM 101 CHEMISTRY FOR LIFE WITH LAB 3

CHM 102 PRINCIPLES OF ORGANIC AND BIOCHEMISTRY WITH LAB 3

PSY 321 HUMAN GROWTH AND DEVELOPMENT 3

MTH 123 COLLEGE ALGEBRA 3

MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3

ESS 462 NUTRITION 3

Nursing Core

NUR 350 FUNDAMENTALS OF NURSING AND CARING FOR PERSONS WITH CHRONIC CONDITIONS 8

NUR 351 NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY I 4

NUR 352 INTRODUCTION TO NURSING INFORMATICS AND INFORMATION LITERACY 2

NUR 353 NURSING ROLE IN THE ACUTE CARE SETTING 8

NUR 354 NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY II 4

NUR 355 NURSING CARE OF CLIENTS WITH MENTAL AND BEHAVIORAL HEALTH ISSUES 3

NUR 410 NURSING CARE OF CHILDREN AND THE CHILDBEARING FAMILY 7

NUR 414 SPIRITUAL CARING AND ETHICS IN NURSING PRACTICE 3

Total Credits 92

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Notes:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas. Please refer to the catalog for full explanation of requirements.

Social Work

Concordia’s Social Work Program is nationally accredited by the Council on Social Work Education. National social work accreditation makes our graduates eligible to apply for advanced standing in graduate social work programs. Advanced standing students are able to complete a master’s in social work degree in one year rather than two.
The mission of the Social Work Program is to develop social work professionals who will identify and build on individual, family, and community strengths, while promoting human dignity and positive social change. In order to achieve this goal, the Social Work Program strives to provide a curriculum and learning environment that is accessible to a broad diversity of students who will make important and unique contributions in their service to clients, communities, and the profession at large. Social work is a practice-oriented discipline, and a social work degree qualifies students for a variety of entry-level positions in the human service field including mental health, gerontology, child welfare, adult and juvenile justice, and substance abuse prevention.

Students have two options for pursuing a degree in social work at Concordia. The Bachelor of Arts in Social Work is the more traditional program. Concordia’s Bachelor of Science in Social Work is designed for non-traditional students, recognizing the value of relevant work experience.

Concordia’s Social Work Program prepares students:

- to become leaders who work actively towards a transformed society in which all can lead lives of human dignity.
- for competent, ethical and self-reflective generalist social work practice.
- to draw on their spiritual beliefs to demonstrate a deep respect and honor for others and for oneself.
- to work in diverse communities.

Those who successfully complete Concordia’s Social Work Program will be able to:

- identify as a professional social worker and conduct oneself accordingly.
- apply social work ethical principles to guide professional practice.
- apply critical thinking to inform and communicate professional judgments.
- engage diversity and difference in practice.
- advance human rights and social and economic justice.
- engage in research-informed practice and practice-informed research.
- apply knowledge of human behavior and the social environment.
- engage in policy practice to advance social and economic well-being and to deliver effective social work services.
- respond to contexts that shape practice.
- engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.

Field experience is an integral part of Concordia’s social work major. During two semesters of the senior year, students participate in a supervised learning experience in a community agency that reflects each student’s interests and learning needs.

A number of campus activities are geared specifically for social work students, including the Social Work Club, the Transfer Student Peer Mentoring Program, the Social Work Graduate School Panel, and Social Work Advocacy Day. Social Work faculty regularly take students on international study tours to places such as Nicaragua, Germany, and the Dominican Republic. In addition, relationships with faculty mentors help students direct their own learning to meet personal and professional goals.

Julie A. Dodge, M.S.W., Associate Professor, jdodge@cu-portland.edu
Christie Bernklau Halvor, Ph.D., Associate Professor, chalvor@cu-portland.edu
Sonja B. Vegdahl, Ph.D., Professor, svedahl@cu-portland.edu

SCW 251 INTRODUCTION TO SOCIAL WORK Credits: 3

This course provides an introduction to the various theories of human behavior and the social environment as a foundation for social work practice. The relationship among biological, social, psychological and cultural systems as they affect the person-in-environment will be examined.

Prerequisites: SCW 251 and WR 308 with a C or higher.

SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS Credits: 3

This course prepares students to use a strengths-based perspective to interview clients in a variety of social work settings. Students will learn how to interview mandated clients and clients in crisis. The course includes hands-on practice in interviewing and uses videotaping to maximize student learning.

Prerequisites: SCW 351 with a C or higher or concurrent enrollment.

SCW 353 SOCIAL WORK PRACTICE WITH COMMUNITIES AND ORGANIZATIONS Credits: 3

This course introduces students to the profession of social work, including the goals, values and history of the profession. Students will have an opportunity to visit community agencies and begin to determine if social work is a profession they would like to pursue. Students will be introduced to the fields of social work and to the requirements and levels of social work practice.

SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE Credits: 3

Social workers work with people who represent many spiritual and cultural backgrounds. This course assists students in understanding their own beliefs and cultural identity in order to understand the other person. Students learn to recognize the barriers and opportunities associated with various aspects of spiritual, cultural, and other identity factors. Students will learn to successfully build relationships with and provide responsive services for people from backgrounds different from their own by adjusting their communication style and modifying their behaviors.

Prerequisites: SCW 352 with a C or higher.

SCW 355 HUMAN BEHAVIOR IN SOCIAL ENVIRONMENTS Credits: 3

This course provides an introduction to the various theories of human behavior and the social environment as a foundation for social work practice. The relationship among biological, social, psychological and cultural systems as they affect the person-in-environment will be examined.

Prerequisites: SCW 251 and WR 308 with a C or higher.

SCW 361 CHEMICAL DEPENDENCY AND ADDICTIVE BEHAVIOR Credits: 3

A course designed to introduce the student to the area of chemical dependency by providing an overview of the social issues related to chemical dependency, examination of the social structure, and assessment and treatment methodologies.

Prerequisites: PSY 201 with a C or higher.
Prerequisites: SCW 352 with a C or higher.

SCW 365 SOCIAL WORK WITH CHILDREN AND ADOLESCENTS Credits: 3
This course provides an exploration of social work practice with children and adolescents, including provision of services to children and adolescents in schools, groups, out-of-home placements, in nontraditional families, and families affected by illness or death.
Prerequisites: PSY 201 with a C or higher.

SCW 391 PRE-PRACTICUM SEMINAR Credit: 1
The purpose of this seminar is to prepare junior-level Social Work students to begin their first semester of social work practicum. Students will examine their career goals, the social work knowledge, skills and values they want to further develop, and the practicum settings where they will best be able to accomplish these goals. By the end of the seminar, students are expected to have finalized their practicum site and supervisor arrangements. Students should enroll in this course the semester immediately preceding their practicum.
Prerequisites: SCW 353 and SCW 363 with a C or higher.

SCW 399 INTERNATIONAL STUDY TOUR Credits: 3
This social work study tour is designed to give students the opportunity to learn and experience how social work is practiced in another culture. A Concordia faculty member will accompany students as they visit social service agencies and attend lectures given by social work faculty from that culture. Students will be able to explore how culture and values influence the social work profession and the delivery of social services. This course is generally scheduled for May or during Spring Break.
Prerequisites: PSY 201 with a C or higher.

SCW 411 GRANT WRITING Credit: 1
This seminar provides beginning skill instruction in the seeking and management of grants. Topics covered include grant-related concepts, investigating grant opportunities, research for grant development, proposal writing and presentation, and receiving and managing grants.
Prerequisites: SCW 353 with a C or higher

SCW 451 SEMINAR Credit: 1
Current advanced social work topics in a workshop format. Topics will be announced by the program director.

SCW 471 SOCIAL RESEARCH METHODS Credits: 3
This is an introductory course to the scientific, analytic approach to building knowledge for practice. In this course students learn to develop and use empirically based knowledge, including both qualitative and quantitative methods. Students will also become informed consumers of research reports for the purpose of informing social work policy and practice.
Prerequisites: SCW 353 with a C or higher and MTH 097.

SCW 472 SOCIAL WELFARE POLICY Credits: 3
This course covers the history of the current structure of social welfare services and the role of policy in service delivery, social work practice, and the attainment of individual social well-being. Students will become equipped to participate in policymaking at the agency, local, state, and national level and be prepared to effectively analyze social policy.
Prerequisites: SCW 492 with a C or higher or concurrent enrollment.

SCW 482 THE PROFESSIONAL SOCIAL WORKER Credits: 3
This course focuses on issues related to beginning social worker practice. Students will be able to explore how culture and values influence the social work profession and the delivery of social services. This course is generally scheduled for May or during Spring Break.
Prerequisites: PSY 201 with a C or higher.

SCW 491 SOCIAL WORK PRACTICUM Credits: 1-6
This course is an educationally directed, coordinated and monitored field practicum focusing on the role of the generalist social worker. Senior level students spend 400 clock hours over two or three semesters in a supervised social work setting. The emphasis is on the student’s application of the knowledge, skills and values developed in previous social work courses and through life experience. It must be taken concurrently with SCW 492; see Social Work Practicum Manual for details.
Prerequisites: SCW 391 with a C or higher

SCW 492 SOCIAL WORK PRACTICUM SEMINAR Credits: 1-4
This seminar supports social work practicum students in their integration of classroom learning and field instruction. Academic assignments are designed to facilitate professional, reflective, evidence-based, and resilient social work practice. Must be taken concurrently with SCW 491; see Social Work Practicum Manual for details.
Prerequisites: SCW 391 with a C or higher

SCW 499 INDEPENDENT STUDY Credits: 1-3

Social Work - Freshman
Bachelor of Arts in Social Work Freshman
General Education Requirements
Freshman Foundation (14)
WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science
HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3

or above (excluding MTH 231)
ESS 260 HEALTH AND FITNESS FOR LIFE 2
WITH LAB

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3

or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Social Work Requirements

<table>
<thead>
<tr>
<th>Social Work Core</th>
<th>Total Credits</th>
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</thead>
<tbody>
<tr>
<td>SCW 251 INTRODUCTION TO SOCIAL WORK</td>
<td>3</td>
</tr>
<tr>
<td>SCW 351 HUMAN BEHAVIOR IN SOCIAL ENVIRONMENTS</td>
<td>3</td>
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<tr>
<td>SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS</td>
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<td>SCW 351 INTRODUCTION TO SOCIAL WORK</td>
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<tr>
<td>SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS</td>
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</tbody>
</table>

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Social Work - Transfer

Bachelor of Arts in Social Work transfer

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>WR 121 ENGLISH COMPOSITION</td>
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<tr>
<td>Humanities</td>
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<tr>
<td>Ex: Lit, World History, Music History</td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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<tr>
<td>MTH 110 MATH FOR LIFE</td>
<td>3</td>
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<tr>
<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110 INTRODUCTION TO SCIENCE WITH LAB</td>
<td>3</td>
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<tr>
<td>or Lab Science</td>
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Spiritual Formation

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<td>REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
<td>3</td>
</tr>
<tr>
<td>or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
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<td>REL 401 FAITH FOR LIFE</td>
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Intercultural Experiences (11)

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</tr>
<tr>
<td>REL 371 WORLD RELIGIONS</td>
<td>2</td>
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<tr>
<td>Foreign Language</td>
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Studies in Arts & Sciences (18)

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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Natural Science</td>
<td>3</td>
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<tr>
<td>Fine Arts</td>
<td>3</td>
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<tr>
<td>WR 30x Upper Division Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3</td>
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</table>

Electives-Must complete 3 upper division credits outside major

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<td>3</td>
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<tr>
<td>SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>SCW 351 INTRODUCTION TO SOCIAL WORK</td>
<td>3</td>
</tr>
<tr>
<td>SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE</td>
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<tr>
<td>SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS</td>
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</tr>
</tbody>
</table>

Total Credits 53
Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Social Work-Bachelor of Science
Bachelor of Science in Social Work
transfer student

General Education Requirements
Transfer Foundation (14)
WR 121 ENGLISH COMPOSITION 3
Humansities 3
Ex: Lit, World History, Music History 2
Physical Education 2
MTH 110 MATH FOR LIFE 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (5)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2

Studies in Arts & Sciences (6)
Social Science 3
Writing above WR 121 3

Total Credits 31

Social Work Requirements
WR 308 is a pre-req for SCW courses
SCW 251 INTRODUCTION TO SOCIAL WORK 3
SCW 351 HUMAN BEHAVIOR IN SOCIAL ENVIRONMENTS 3
SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS 3
SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE 3
SCW 321 SOCIAL WORK INTERVIEWING 3
SCW 353 SOCIAL WORK PRACTICE WITH COMMUNITIES AND ORGANIZATIONS 3
SCW 363 BSW SKILLS IN ADDICTION, MENTAL HEALTH, INTERPERSONAL VIOLENCE, AND CRISIS 3
SCW 391 PRE-PRACTICUM SEMINAR 1
SCW 441 GRANT WRITING 1
SCW 471 SOCIAL RESEARCH METHODS 3
SCW 472 SOCIAL WELFARE POLICY 3
SCW 482 THE PROFESSIONAL SOCIAL WORKER 3
SCW 491 SOCIAL WORK PRACTICUM 12
SCW 492 SOCIAL WORK: PRACTICUM SEMINAR 3

Social Work Electives
Choose 3 credits:
SCW 361 CHEMICAL DEPENDENCY AND ADDICTIVE BEHAVIOR 3
SCW 399 INTERNATIONAL STUDY TOUR 3
SCW 365 SOCIAL WORK WITH CHILDREN AND ADOLESCENTS 3
HHS 451 HEALTH AND HUMAN SERVICES SEMINAR (Up to 3 credits) 3
HCA 411 HEALTH CARE LAW AND ETHICS 3
PSY/ MTH 231 RESEARCH AND STATISTICAL TECHNIQUES 3

Select 3 credits in any PSY or SOC course in the CU catalog (except PSY 199 or PSY 200) 9

Total Credits 47

Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

School of Management Mission
The mission of the School of Management is to prepare leaders who will transform society through business, government or non-profit organizations.

In support of this mission, the School of Management (SOM) strives to create student-centered learning experiences with a focus on hands on learning and an emphasis on “real-world” experience to support theoretical knowledge. In today’s competitive business world, people who achieve results and exceed goals by utilizing problem solving, communication, and decision-making skills are in great demand. The School of Management curriculum prepares students to meet these challenges. Concordia's programs are unique in that graduates will not only understand the management aspects but will also possess a firm grasp on the ethical, creative and adaptive components necessary to practice within these professions. As a result, Concordia’s business majors are sought by local, regional, national, and international firms, along with government and non-profit organizations.

Objectives
Through the School of Management’s commitment to excellence in teaching and mentoring, it will develop students who:

- Think critically and creatively
- Communicate clearly
- Act ethically
- Lead others to do the same

These capabilities, integrated into a framework of Christian values, prepare students to become agents of positive change, thereby transforming society and the workplace.

Degree Programs
The School of Management offers three traditional undergraduate degree programs and one adult degree completion program:

Traditional Undergraduate Business Education Programs
- Bachelor of Arts (BA) degree in Accounting
Undergraduate Business Degree Programs

Students pursuing the Bachelor of Arts (BA) degree in business may major in Accounting, Business Administration, or Marketing. These three majors are designed as traditional undergraduate, four-year programs. They provide students with opportunities to develop the personal and professional skills of the business world. To accomplish this, students are required to complete courses and activities in three distinct areas:

1. The first area requires students to complete the General Business CORE.
2. The second area requires students to complete CORE courses for their chosen major (Business Administration, Marketing, or Accounting).
3. The third area for Business Administration and Marketing majors requires students to complete advance study in a business related concentration or minor or choose a minor within the liberal arts field. The advanced study concentrations or minors include: Accounting with a CPA track, Finance, Marketing, and Sports, Recreation and Wellness Management. Students majoring in Marketing must select a minor other than a Marketing minor.

All students complete an internship. The purpose of this internship is to help students apply academic knowledge to a supervised work environment. The internship brings together academic preparation with an actual employment situation providing the students with an opportunity to apply their knowledge, communication, decision-making, and problem solving skills. A substantial number of business internships turn into full-time employment opportunities upon graduation. Many of these students are in an enviable position; they already have a job offer and can begin their careers immediately.

Students enrolled in the School of Management may wish to travel overseas to study or complete an internship with a company in another country. For review of opportunities, look at the Study Abroad section of this catalog.

Minor in Liberal Arts (varied credit)

Business students have the option to select a minor in a liberal arts field rather than in one of the concentrations/minors associated with the Business Administration or Marketing degree program. Refer to Minors section of this catalog.

Electives

Students need sufficient electives to meet the 124 hours required for graduation. At least 45 of the 124 hours must be in 300- or 400-level courses. Students may also elect to take additional hours in BA 499 BUSINESS INTERNSHIP.

Business Exit Exam

To graduate, the School of Management requires that you take two exit exams. Test results are used as part of our ACBSP accreditation process and to help improve the Business curriculum. All undergraduate School of Management majors will complete the Business Critical Thinking Skills Test (BCTST) and the Common Professional Component (CPC) exam. The exams are administered during the student's last semester.

Bachelor of Arts in Accounting

For those who yearn to speak fluent numbers, an accounting degree from Concordia adds up to success. From spreadsheets and serial bonds to long-term assets and short-term debt, accounting is the language of the business world. Through courses and experiences you will develop the interpersonal, teamwork and problem-solving skills you'll need to approach, analyze and shape financial practices within a business or organization. You will also learn how to apply technology in the accounting field.

Cari Schwerd, M.A., Assistant Professor, cschwerd@cu-portland.edu
David S. Tucker, Ph.D., Professor, dtucker@cu-portland.edu

- Accounting (p. 131)
- Accounting (p. 132)

ACT 201 FINANCIAL ACCOUNTING Credits: 3

This course is an introduction to financial accounting concepts. The content and delivery of the subject is geared to accounting and non-accounting majors. Topics covered include: the role of accounting, analysis and preparation of financial statements, accounting for accruals and deferrals, recording process, internal control and accounting for cash, valuation of assets, accounting for long-term operational assets and long-term debt and equity transactions, and statement of cash flow.

Prerequisites: BA 101 with a C grade or higher.
ACT 202  MANAGERIAL ACCOUNTING  Credits: 3
This course emphasizes the use and interpretation of accounting information by management in the functions of planning, organizing and controlling business activities and costs. Emphasis is placed on Activity Based Costing Concepts and Principles. Topics covered will include managerial accounting, cost terms (concepts and classifications), cost behavior (analysis and use), variable and activity based costing, profit planning and standard cost, using accounting for decision-making purposes, flexible budgets and overhead analysis, statement of cash flows and financial statement analysis.
Prerequisites: ACT 201 with a C or higher.

ACT 301  INTERMEDIATE ACCOUNTING I  Credits: 3
This course will help the student to: understand the accounting environment, review fundamental principles of accounting, prepare and analyze financial statements according to GAAP (Generally Accepted Accounting Principles), interpret and formulate solutions to accounting transactions, apply intermediate level concepts to practice problems, utilize the Internet for solving supplemental problems, enhance their team building and analytical and communication skills, and explore the financial impact of earning management.
Prerequisites: ACT 202 with a C or higher
Corequisites: ACT 402.

ACT 302  INTERMEDIATE ACCOUNTING II  Credits: 3
This course emphasizes the understanding and skills necessary to report the financial affairs of business organizations (e.g. proprietorship, partnership, and corporation) in a manner that is complete and reliable according to GAAP. This course extends the student’s ability to apply generally accepted accounting principles (GAAP) to complex financial transactions such as the reporting of earnings per share and long-term liabilities including leases, pensions, tax obligations and tax allocations.
Prerequisites: ACT 301 with a C or higher
Corequisites: ACT 403.

ACT 311  COST ACCOUNTING  Credits: 3
This class will move students toward a deeper understanding of the concept of cost. Students will move toward an organization-wide view of cost as it relates to a manufacturing environment, retail environment and service environment. Emphasis will be given to job-order costing, process costing, service department allocations and accounting for joint products.
Prerequisite: ACT 202 with a C or higher.

ACT 401  AUDITING  Credits: 3
This course will help the student to: understand the processes and types and mechanisms of auditing, review the professional codes of ethics, apply the general concepts of internal control to the planning and implementation of the auditing process, formulate substantive test procedures from a study and an analysis of required auditing objectives and internal control structures, understand the purpose and application of special reports, evaluate the engagement's risk, and introduce students to the purpose and application of special reports.
Prerequisites: ACT 302 with a C or higher.

ACT 402  INCOME TAX I: INDIVIDUAL  Credits: 3
This course helps to facilitate an understanding of federal tax laws, its history, and its implications on personal income taxes. Emphasis is focused on the determination of gross income, adjusted gross income, deductions, credits, and consequences of property transactions. Tax policies and procedures reviewed relate to the Internal Revenue Code and interpretations of the Internal Revenue Service. A separate computer lab course will be required to complete a series of comprehensive tax simulations.
Prerequisites: ACT 202 with C or higher
Corequisites: ACT 301.

ACT 403  INCOME TAX II: CORPORATE & PARTNERSHIP  Credits: 3
This course continues the process of income tax accounting by investigating the regulations, financial implications, and applications involving partnerships, corporations, and s-corporations. Tax planning and filing will be emphasized as an important component of the student’s qualifying entry level skills and introductory knowledge (understanding of the regulations regarding corporations and partnerships) and application of the Internal Revenue Code.
Corequisites: ACT 302.

ACT 406  ACCOUNTING FOR CONSOLIDATIONS, GOVERNMENT AND NOT-FOR-PROFIT ENTITIES  Credits: 3
This class will move students from an intermediate knowledge to a more sophisticated knowledge in the following fields: Accounting in various business settings (corporate, partnerships, etc.) to include among other things, mergers and consolidations, multinational accounting, foreign currency accounting, interim reporting, bonds, and leases. Student needs Excel experience and web access.
Prerequisites: ACT 302 with a C or higher.

ACT 407  ADVANCED ACCOUNTING II  Credits: 3
This class will move students from an intermediate knowledge to a more sophisticated knowledge in the following fields: partnership accounting, governmental accounting, non-profit accounting, college and university accounting, health care accounting, accounting for estates and trusts, and special issues involving debt restructuring, reorganizations and liquidations.
Prerequisite: ACT 406 with a C or higher.

Accounting - Freshman

Bachelor of Arts in Accounting freshman

General Education Requirements

Freshman Foundation (15)
WR 121  ENGLISH COMPOSITION 3
SCI 110  INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science
HUM 152  HOW THE WEST CAME TO BE 3
LDR 198  CONCORDIA COMMITMENT 1
MTH 110  MATH FOR LIFE 3
or above (excluding MTH 231)
ESS 260  HEALTH AND FITNESS FOR LIFE WITH LAB 2

Spiritual Formation (6)
REL 211  HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221  HISTORY AND LITERATURE OF THE NEW TESTAMENT 3

Intercultural Experiences (11)
HUM 351  CHALLENGES OF GLOBAL DIVERSITY 3
REL 371  WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)
Natural Science 3
Fine Arts 3
PSY 201  PRINCIPLES OF PSYCHOLOGY 3
WR 30x-Upper Division Writing 3
Electives-Must complete 3 upper division credits outside major 6

Total Credits 50

Accounting Major Requirements

Business Core
ACT 201  FINANCIAL ACCOUNTING 3
ACT 202  MANAGERIAL ACCOUNTING 3
following requirements:

- CPA exam in Oregon, candidates must meet the
- Note - In order to qualify to sit for the Uniform
- In many cases these pre-requisites should be taken to satisfy the General Education
- Science areas.

Accounting - Transfer

Bachelor of Arts in Accounting transfer

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3

Humanities 3

Ex: Lit, World History, Music History

Physical Education 2

MTH 110 MATH FOR LIFE 3

or above (excluding MTH 231)

SCI 110 INTRODUCTION TO SCIENCE 3

or Lab Science

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF 3

or REL 221 HISTORY AND LITERATURE OF 3

REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351 CHALLENGES OF GLOBAL 3

DIVERSITY

REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)

Natural Science 3

Fine Arts 3

WR 30x-Upper Division Writing 3

Social Science 3

Electives-Must complete 3 upper division 6

credits outside major

Total Credits 49

Accounting Major Requirements

Business Core

ACT 201 FINANCIAL ACCOUNTING 3

ACT 202 MANAGERIAL ACCOUNTING 3

BA 101 INTRODUCTION TO BUSINESS: 3

ORGANIZATION IMMERSION,

SYNTHESIS, AND EXPLORATION

BA 203 FUNDAMENTALS OF ECONOMICS 4

BA 226 COMPUTER BUSINESS APPLICATIONS: MS OFFICE 3

BA 247 QUANTITATIVE METHODS AND ANALYSIS 3

BA 301 PRE-INTERNSHIP SEMINAR 1

BA 342 FINANCE 3

BA 352 BUSINESS LAW 3

BA 457 ETHICAL LEADERSHIP 3

BA 499 BUSINESS INTERNSHIP 3

MKT 360 PRINCIPLES OF MARKETING 3

Accounting Core

ACT 301 INTERMEDIATE ACCOUNTING I 3

ACT 302 INTERMEDIATE ACCOUNTING II 3

ACT 311 COST ACCOUNTING 3

ACT 401 AUDITING 3

ACT 402 INCOME TAX I: INDIVIDUAL 3

ACT 403 INCOME TAX II: CORPORATE & PARTNERSHIP 3

ACT 406 ACCOUNTING FOR CONSOLIDATIONS; GOVERNMENT AND NOT-FOR-PROFIT ENTITIES 3

ACT 407 ADVANCED ACCOUNTING II 3

BA 351 PRODUCTION AND OPERATION 3

BA 458 BUSINESS POLICY AND STRATEGY 3

Total Credits 65

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Note - In order to qualify to sit for the Uniform CPA exam in Oregon, candidates must meet the following requirements:

- 150 Semester Hours, including a Bachelor Degree from a regionally accredited college or university that includes:
  - 24 semester hours in accounting; and
  - 24 semester hours in accounting or related material (business, economics, finance, and written and/or oral communication)

- 24 semester hours in accounting; and
- 24 semester hours in accounting or related material (business, economics, finance, and written and/or oral communication)

Notes:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses.

In many cases these pre-requisites should be taken to satisfy the General Education
requirements, especially in the Math and Science areas.

**Bachelor of Arts in Business Administration**

With technology and the currents of economics rapidly changing, the world of business is a completely different landscape than it was even a few years ago. Now, everything is global, information is infinite, and competition is increasingly fierce. As a result, employers need workers who understand the ever-changing dynamics and can plug in right away. Concordia's business degree program produces graduates prepared to enter the workforce by immersing students in business training from the first day of freshman year. The curriculum includes numerous study trips to local businesses, dynamic problem-solving, and small group classes using real case studies.

**Stephen B. Braun, Ph.D., Dean Emeritus**  
**Gregory Hutzell, D.B.A., Associate Professor**  
**Steven J. Krause, Ed.D., Professor Emeritus**  
**Kathy L. Milhauser, D.Mgt., Professor**  
**kmilhauser@cu-portland.edu**  
**Candace L. Petersen, Ph.D., Professor**  
**capetersen@cu-portland.edu**  
**Cheryl A. Rath, J.D., Assistant Professor**  
**crath@cu-portland.edu**  
**Dana Sendziol, Ph.D., Associate Professor**  
**dsendziol@cu-portland.edu**

- Business Administration (p. 134)  
- Business Administration (p. 135)

**BA 101 INTRODUCTION TO BUSINESS: ORGANIZATION IMMERSION, SYNTHESIS, AND EXPLORATION Credits: 3**

A survey course designed to present an overview of the business organization and its operations and management functions with a special emphasis on running an organization using sound ethical principles. Students will be introduced to such topics as the U.S. economic system, key organizational elements, marketing strategies, product design, pricing, distribution channels, leadership, and human resources management strategies.

**BA 203 FUNDAMENTALS OF ECONOMICS Credits: 4**

This class is designed to consider the performance of the national economy as a whole (both macroeconomic and microeconomic frameworks) by gaining an understanding of major economic principles centering on topics such as the economic system of the United States, other economic systems, supply and demand, unemployment and inflation, economic growth, and measuring economic health.

**BA 226 COMPUTER BUSINESS APPLICATIONS: MS OFFICE Credits: 3**

In this self-paced, guided introduction to Microsoft Office Suite, students will work through a series of exercises and assignments designed to develop mastery of business related computer application skills utilizing word processing (WORD), spreadsheets (EXCEL), relational databases (ACCESS), communication software (OUTLOOK), and presentation software (POWERPOINT).

Students who successfully complete this course will master sufficient skills to use the computer as an effective tool in their educational and professional careers.

**BA 247 QUANTITATIVE METHODS AND ANALYSIS Credits: 3**

Today's business environment requires a solid background in business related quantitative methods and analysis. This course focuses on key subjects related to the business community including probabilities, descriptive statistics, standard deviation, business related statistical operations, and research designs.

**Prerequisites: BA 101 and BA 226 with a C or higher, MTH 123 with a D or higher.**

**BA 260 PRINCIPLES OF ORGANIZATIONAL MANAGEMENT Credits: 3**

This course focuses on an integrated study of the principles and processes of organizational management. Students will examine the concepts of planning, leading, directing, and controlling from the classical and behavioral perspectives, and the current view for managing in the 21st Century. The successful student will have a solid understanding of management styles, social responsibility and business ethics, productivity and quality in operations, human motivation theory, organizational culture and change, and team dynamics.

**Prerequisites: BA 101 with a C or higher.**

**BA 299E EXPERIMENTAL COURSE Credits: 2**

Experimental course option varies by term. Please see academic department for course description.

**BA 301 PRE-INTERNSHIP SEMINAR Credit: 1**

This pre-internship seminar is designed to give students career development insights and important information about the requirements of the BA 499 Business Internship, the key ingredients necessary for a successful internship experience, and essential search strategies for acquiring an internship (and eventual fulltime employment following graduation). Students will be able to effectively articulate their strengths in a cover letter and resume while developing a strategy for obtaining an internship with a local business.

**BA 341 INVESTMENTS Credits: 3**

This class is designed to introduce students to various investment vehicles, investment strategies, and modern portfolio management techniques. The class involves the students in hands on management of an investment portfolio where they make real time purchases and sales of stocks and options in a national investment competition. The course is available to all students.

**Prerequisites: BA 101 and BA 203 with a C or higher.**

**BA 342 FINANCE Credits: 3**

This class introduces students to the art and science of managing money at the corporate level. Topics include: short-term cash management, capital budgeting, time value of money concepts, balance between risk and reward, and financial analysis techniques.

**Prerequisites: BA 101 and BA 203 with a C or higher.**

**BA 344 INTERNATIONAL TRADE, FINANCE, AND MONETARY ISSUES Credits: 3**

Given the global environment faced by today's managers, the objective of the course is to introduce students to the basic concepts and institutional arrangements that underlie financial management in a global economy. Topics covered include the international monetary system, the balance of payments, exchange rate determination, currency futures and options, parity conditions in international finance, and management of foreign exchange risk through hedging. The course examines issues related to the international markets, including international trade and commercial policy, international investment, foreign exchange markets, the euromarkets, and currency derivative markets. The course also considers financial issues associated with the operation of a firm in the international environment.

**Prerequisites: BA 342 with a C or higher.**
BA 351 PRODUCTION AND OPERATION Credits: 3
This is an intense examination of the key concepts, quantitative techniques, and practices applied by world managers in the production of goods and services. It includes the study of behavioral methods, input/output relationships, system/facility design, scheduling and modern inventory control systems, management information systems, and facility location.
Prerequisites: BA 203 and BA 247 with a C or higher.

BA 352 BUSINESS LAW Credits: 3
This course investigates legal concepts and principles affecting business organizations and commercial transactions. Key topics focus on those factors influencing management decisions such as contracts, agencies, partnerships, corporations, and real property.
Prerequisites: BA 101 and BA 203 with a C or higher.

BA 381 HUMAN RESOURCE MANAGEMENT Credits: 3
Focusing on theoretical and practical aspects of organizational and personnel activities, this course examines key topics such as human resource planning, recruiting, selecting, orienting, training, and evaluating employees. A major portion of the course will focus on how these topics relate to state and federal laws. Relevant human resource problems and issues will be examined.
Prerequisites: BA 101 and BA 203 with a C or higher.

BA 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

BA 455 RISK ASSESSMENT Credits: 3
This course is designed as a hands-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student’s ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques. A key element of this course is the use of microcomputers and commercially available software as tools for performing quantitative risk analysis.
Prerequisites: BA 247 with a C or higher.

BA 457 ETHICAL LEADERSHIP Credits: 3
Special attention is given to characteristics of leaders and how they operate ethically within the organizations they lead, as well as how leaders interact with society in terms of corporate responsibility. Classical leadership approaches and ethical frameworks are examined and compared to emerging new leadership practices. The course closely examines values, abilities, skills, and leadership traits as portrayed in a comprehensive video case approach as a means for applying theory to leadership practice.
Prerequisites: Senior status and currently in last year of Business Administration program.

BA 458 BUSINESS POLICY AND STRATEGY Credits: 3
This is a dynamic course bringing together the elements studied in various business classes, such as finance, economics, management, and marketing. Relying largely on case studies, this approach allows students to compare their operational skills with those of professional managers from different industries.
Prerequisites: Senior status and currently in last year of Business Administration program.

BA 472 ENTREPRENEURIAL FINANCE Credits: 3
This course examines financing options available to an entrepreneurial venture as well as the financial management, resource development and organizational structures for the emerging small or family business. Financing sources follow the life cycle of the business from start-up through angel investors, venture capital, bank lending, government programs, asset based lending, and franchising to the initial public offering (IPO). The focus is on methods of valuation and negotiation strategies used in entrepreneurial finance.

BA 499 BUSINESS INTERNSHIP Credits: 1-10
The business internship is the capstone, hands-on experience for each business major, and offers a unique opportunity for students to relate their academic education and career interests to on-the-job work experience in the corporate world. All business majors must complete the business internship prior to graduation. During the internship, business students will complete a business exit exam. The internship is jointly supervised by a Concordia University internship director and an on-site internship supervisor. Formal application and completion of the Business Internship Seminar is required prior to the semester of enrollment.
Prerequisites: BA 301 with a C or higher and Senior status as Business Administration major and must meet with School of Management Internship Coordinator.

BA 599E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

Business Administration - Freshman
Bachelor of Arts in Business Administration freshman

General Education Requirements
Freshman Foundation (15)

WR 121 ENGLISH COMPOSITION 3
SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3
or Lab Science
HUM 152 HOW THE WEST CAME TO BE 3
LDR 198 CONCORDIA COMMITMENT 1
MTH 110 MATH FOR LIFE 3
or above (excluding MTH 231)
ESS 260 HEALTH AND FITNESS FOR LIFE 2
with Lab

Spiritual Formation (6)
REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3
or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT
REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)
HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3
REL 371 WORLD RELIGIONS 2
Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Notes:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Business Administration - Transfer

Bachelor of Arts in Business Administration

Transfer student

General Education Requirements

Transfer Foundation (14)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WR 121 English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Ex: Lit, World History, Music History</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>MTH 110 Math for Life</td>
<td>3</td>
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<tr>
<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110 Introduction to Science with Lab</td>
<td>3</td>
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</table>

or Lab Science

Spiritual Formation (6)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REL 211 History and Literature of the Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>REL 221 History and Literature of the New Testament</td>
<td>3</td>
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<tr>
<td>REL 401 Faith for Life</td>
<td>3</td>
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</table>

Intercultural Experiences (11)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HUM 351 Challenges of Global Diversity</td>
<td>3</td>
</tr>
<tr>
<td>REL 371 World Religions</td>
<td>2</td>
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<tr>
<td>Foreign Language</td>
<td>6</td>
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</table>

Studies in Arts & Sciences (18)

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Natural Science</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>WR 30x Upper Division Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>Electives-Must complete 3 upper division credits outside major</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits 49

Business Major Requirements

Business Core

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACT 201 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACT 202 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BA 101 Introduction to Business: Organization Immersion, Synthesis, and Exploration</td>
<td>3</td>
</tr>
<tr>
<td>BA 203 Fundamentals of Economics</td>
<td>4</td>
</tr>
<tr>
<td>BA 226 Computer Business Applications: MS Office</td>
<td>3</td>
</tr>
<tr>
<td>BA 247 Quantitative Methods and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BA 301 Pre-Internship Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BA 342 Finance</td>
<td>3</td>
</tr>
<tr>
<td>BA 352 Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BA 457 Ethical Leadership</td>
<td>3</td>
</tr>
<tr>
<td>BA 499 Business Internship</td>
<td>3</td>
</tr>
<tr>
<td>MKT 360 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BA 260 Principles of Organizational Management</td>
<td>3</td>
</tr>
<tr>
<td>BA 351 Production and Operation</td>
<td>3</td>
</tr>
<tr>
<td>BA 381 Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BA 458 Business Policy and Strategy</td>
<td>3</td>
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</tbody>
</table>

Minor/Concentration

Select one of the following tracks:

Accounting CPA Track
Finance
Marketing
Sports, Recreation and Wellness Management
Other

Total Credits 59-68

Notes:
BA 301 PRE-INTERNSHIP SEMINAR must be successfully completed before enrolling in BA 499 BUSINESS INTERNSHIP.

Elective Requirements
A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement.

Notes:
HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.
Bachelor of Arts in Marketing

Marketing is a fascinating, broad-based, and rapidly evolving discipline, encompassing everything from strategic analysis to how to create, deliver, and sell a product or service. Concordia's program prides itself on international focus, deep faculty industry experience, and a culture that encourages strong faculty/student ties. In addition, students have extensive contact with business leaders through local and international internships, field trips, and career mentoring through faculty. Marketing students can also opt for a specialized minor in accounting, finance, and sports management.

Alain Gracianette, D.Mgt., Professor, agracianette@cu-portland.edu

- Marketing (p. 136)
- Marketing (p. 137)

MKT 360 PRINCIPLES OF MARKETING Credits: 3
This course helps students discover how marketing activities relate to other functions of a business or non-business operation. In doing so, students will discover who marketers are, how they think, and what they do in connection with identification of target markets, creation of a marketing mix, and development of strategic plans to assist in managerial decision making. Prerequisites: BA 101 and BA 203 with a C or higher.

MKT 362 CONSUMER BEHAVIOR Credits: 3
Consumer behavior is the study of the cognitive, affective, behavioral and environmental factors that influence decision-making in the marketplace. Students will explore theoretical concepts and learn how the consumer engages in the buyer-seller relationship and the psychological factors that influence and shape consumer behavior. In addition, students will read some of the primary research and will develop a final paper or other project to demonstrate their integrated understanding. Prerequisites: MKT 360 with a C or higher.

MKT 363 MARKETING RESEARCH Credits: 3
This course introduces students to the fundamentals of marketing research, including research design, methodologies, analytical techniques, and reporting strategies. Students learn how to obtain, analyze, and use primary and secondary data that enable managers to make good decisions and avoid bad ones. Prerequisites: MKT 360 with a C or higher.

MKT 365 INNOVATION AND PRODUCT LIFECYCLE Credits: 3
This course focuses on the principles, strategies, practices and applications of product lifecycle management (PLM) and how PLM is implemented by today's most innovative organizations. Particular emphasis is placed on the perceived risks and benefits of product innovation throughout the entire product lifecycle and the impact on corporate structure, and growth. Prerequisites: MKT 360 with a C or higher.

MKT 366 GLOBAL MARKETING Credits: 3
This course examines the ingredients necessary for the development and implementation of an international marketing program. Key elements examined include the similarities and differences in customer product preference, strategic planning, cultural sensitivity, economic and financial considerations, legal issues, and political conditions. Prerequisites: MKT 360 with a C or higher.

MKT 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

MKT 467 MARKETING STRATEGY AND MANAGEMENT Credits: 3
Primary focus is on the management perspective of strategic development in marketing. Emphasis is on developing and implementing marketing strategies and determining their impact on customer satisfaction, profitability, and competitive advantage. Prerequisites: MKT 360 with a C or higher.

Marketing - Freshman Bachelor of Arts in Marketing freshman

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION WITH LAB</td>
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<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
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**Marketing Major Requirements**

**Business Core**

<table>
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<td>FINANCIAL ACCOUNTING</td>
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<td>ACT 202</td>
<td>MANAGERIAL ACCOUNTING</td>
<td>3</td>
</tr>
<tr>
<td>BA 101</td>
<td>INTRODUCTION TO BUSINESS</td>
<td>3</td>
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<tr>
<td></td>
<td>ORGANIZATION IMMERSION, SYNTHESIS, AND EXPLORATION</td>
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</tr>
<tr>
<td>BA 203</td>
<td>FUNDAMENTALS OF ECONOMICS</td>
<td>4</td>
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<tr>
<td>BA 226</td>
<td>COMPUTER BUSINESS APPLICATIONS: MS OFFICE</td>
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<tr>
<td>BA 247</td>
<td>QUANTITATIVE METHODS AND ANALYSIS</td>
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<tr>
<td>BA 301</td>
<td>PRE-INTERNSHIP SEMINAR</td>
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<tr>
<td>BA 342</td>
<td>FINANCE</td>
<td>3</td>
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<tr>
<td>BA 352</td>
<td>BUSINESS LAW</td>
<td>3</td>
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<tr>
<td>BA 457</td>
<td>ETHICAL LEADERSHIP</td>
<td>3</td>
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<tr>
<td>BA 499</td>
<td>BUSINESS INTERNSHIP</td>
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<tr>
<td>MKT 360</td>
<td>PRINCIPLES OF MARKETING</td>
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**Marketing Core**

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<tr>
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<tbody>
<tr>
<td>MKT 362</td>
<td>CONSUMER BEHAVIOR</td>
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<tr>
<td>MKT 363</td>
<td>MARKETING RESEARCH</td>
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<tr>
<td>MKT 365</td>
<td>INNOVATION AND PRODUCT LIFECYCLE</td>
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<tr>
<td>MKT 366</td>
<td>GLOBAL MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>MKT 467</td>
<td>MARKETING STRATEGY AND MANAGEMENT</td>
<td>3</td>
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or above (excluding MTH 210)

**Spiritual Formation (6)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
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<td>REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
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<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
<td>3</td>
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**Intercultural Experiences (11)**

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<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>HUM 351</td>
<td>CHALLENGES OF GLOBAL DIVERSITY</td>
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<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
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**Foreign Language**

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**Studies in Arts & Sciences (18)**

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**Total Credits**

<table>
<thead>
<tr>
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</table>

1. BA 499 does not count towards the 36 credits required for the Marketing major.
General Education Requirements

Marketing transfer student Bachelor of Arts in Marketing - Transfer

Science areas.

Requirements, especially in the Math and Science areas. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement. (Amount variable depending on minor.)

Notes:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Marketing - Transfer Bachelor of Arts in Marketing transfer student

General Education Requirements

Transfer Foundation (14)

WR 121 ENGLISH COMPOSITION 3

Humanities 3

Ex: Lit, World History, Music History

Physical Education 2

MTH 110 MATH FOR LIFE 3

or (excluding MTH 231)

SCI 110 INTRODUCTION TO SCIENCE WITH LAB 3

or Lab Science

Spiritual Formation (6)

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT 3

or REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT

REL 401 FAITH FOR LIFE 3

Intercultural Experiences (11)

HUM 351 CHALLENGES OF GLOBAL DIVERSITY 3

REL 371 WORLD RELIGIONS 2

Foreign Language 6

Studies in Arts & Sciences (18)

Natural Science 3

Fine Arts 3

WR 30x-Upper Division Writing 3

Social Science 3

Electives-Must complete 3 upper division credits outside major

Total Credits 62-71

Marketing Major Requirements

Business Core

ACT 201 FINANCIAL ACCOUNTING 3

ACT 202 MANAGERIAL ACCOUNTING 3

BA 101 INTRODUCTION TO BUSINESS: ORGANIZATION IMMERSION, SYNTHESIS, AND EXPLORATION 3

BA 203 FUNDAMENTALS OF ECONOMICS 4

BA 226 COMPUTER BUSINESS APPLICATIONS: MS OFFICE 3

BA 247 QUANTITATIVE METHODS AND ANALYSIS 3

BA 301 PRE-INTERNSHIP SEMINAR 1

BA 342 FINANCE 3

BA 352 BUSINESS LAW 3

BA 457 ETHICAL LEADERSHIP 3

BA 499 BUSINESS INTERNSHIP 3

MKT 360 PRINCIPLES OF MARKETING 3

Marketing Core

MKT 362 CONSUMER BEHAVIOR 3

MKT 363 MARKETING RESEARCH 3

MKT 365 INNOVATION AND PRODUCT LIFE CYCLE 3

MKT 366 GLOBAL MARKETING 3

MKT 467 MARKETING STRATEGY AND MANAGEMENT 3

Minor/Concentration

Select one of the following: 12-21

Accounting CPA Track

Finance

Sports, Recreation and Wellness Management

Other

Total Credits 62-71

1 BA 301 PRE-INTERNSHIP SEMINAR must be successfully completed before enrolling in BA 499 BUSINESS INTERNSHIP.

Elective Requirements

A minimum of 124 semester hours are required to graduate. Enough Elective hours must be taken to meet this requirement. (Amount variable depending on minor.)

Notes:

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

Bachelor of Science in Homeland Security

Introduction

This degree focuses on domestic and international security issues and the rudiments of management. Studies include:

- infrastructure protection
- preparation for natural and man-made disasters
- local and regional crisis response
- strategic planning for security
- international relations
- the ethics of leadership
- legal and moral issues and responsibilities of the security leader
- international and domestic terrorism
- intelligence operations and evaluation
- program management.

Graduates are provided a grounding in general education offerings, development of a more global outlook, attention to interpersonal skills and relation-building in small classes, and a keen awareness of current issues in national security. In sum, graduates will receive an educational foundation that will help them become “leaders for the transformation of society.”

Through a combination of education, training and experience, candidates will gain the specific knowledge and skills that will enable them to think, analyze, and process as security and emergency responder specialists. Throughout their careers, candidates will face new threats and risks that do not yet exist. This program will provide skills and practice in how to adapt to emerging situations and leverage one’s education to create new and effective prevention strategies and crisis responses.
Mission
The Concordia University Homeland Security Program graduates leaders to ensure the safety and resiliency of communities throughout our state, the nation, and the world.

Program Goals and Objectives

Program Goals
- Provide service-oriented professionals with the requisite knowledge, skills, personal ethics and attitudes to provide the leadership necessary to ensure the safety of America’s citizens
- Prepare a unique team of community and state leaders who, trusting in the importance of a faith-based foundation, protect the rights of our citizens, insure progress is made with guidance from a moral and ethical foundation, and secure the safety of our citizens within the framework of the law
- Provide critical, trained leadership that can successfully lead communities through an emerging crisis and help them prevent, prepare, respond and recover
- Develop cooperative skills among all community stakeholders to capitalize on the synergy created by partnerships and collaboration
- Provide specific knowledge and skills that enable candidates to mentally process and analyze manmade and natural threats so communities can anticipate, prevent, and counter such threats
- Teach the necessary skills required to properly obtain and process information regarding risk to communities, the citizens of our land, and critical state and national resources
- Provide the requisite skills necessary to properly obtain critical information required by decision makers, as well as the ability to analyze this same information for additional meaning and relevance
- Homeland Security (p. 139)
- Homeland Security (p. 140)

HLS 301 INTRODUCTION TO HOMELAND SECURITY Credits: 3
This course provides an initial exposure to national security studies and is designed to provide a basic understanding of this topic to those pursuing a major as well as those with an interest in this field of study. Students will explore the definition of homeland security, identify the stakeholders and current issues, explore its relevance in today’s society, and explore what may be emerging under the national security umbrella. Homeland Security has become part of the American lexicon, and students in this class will give the discipline an academic scrutiny.

HLS 302 THE PSYCHOLOGY OF TERRORISM Credits: 3
This course emphasizes the study of the psychology of terrorism, and reviews those conditions that foster terrorism and suicide bombers as well as the psychological impact of terrorism on our local, national, and international communities. Candidates will study the social aspects of terrorism, and how its use fits into the political spectrum of existing and emerging countries. Radical terrorist groups will be investigated from a cultural, religious and philosophical perspective. Prerequisites: PSY 201 with a D or higher.

HLS 312 EMERGENCY PREPAREDNESS AND MANAGEMENT Credits: 3
This course explores the roles, duties and responsibilities of Emergency Management (EM) on the local, state, federal and private levels as well as the duties and responsibilities of each. The course will also explore how EM differs from other security functions through its involvement with crisis management: decisions made with limited data, new or non-customary relationships, changing scale of responsibilities, and an evolving role of private industry and citizens. Students will also gain an exposure to the Incident Command System.

HLS 320 CYBER SECURITY Credits: 3
This course will study security in the virtual world. Course work will study the threat, as well as policy issues that thrust cyber activity into the criminal realm, or the realm of international conflict and the rules of war. Threat analysis will include some types of threat, theft of intellectual property, and infrastructure disruption.

HLS 332 SOCIAL AND POLITICAL ROOTS OF TERRORISM Credits: 3
This course includes the study of terrorism as the impetus for the development of Homeland Security as a discipline and industry. It will define and address those conditions that foster domestic terrorism, as well as study the psychological impact of terrorism on our nation’s communities. Further, it will address the social aspects of terrorism, and how terrorism works into the political spectrum and can thus impact domestic policy. A number of domestic terrorist groups will be investigated including left wing and right wing groups, as well as single purpose entities such as environmental or radical antiabortion groups. Students will consider counter-radicalization, the media campaign, counter-terrorism, and the exploration of the human terrain initiative.
HLS 362 RISK ASSESSMENT, ANALYSIS, AND IMPACT Credits: 3
This course gives the student an opportunity to study how risk is determined, and what value this information has for the homeland security practitioner. Students will explore how assessments are conducted, and how data is processed into a picture useful to the preparation, prevention and response to a disaster. Once a risk picture exists, security leaders can decide what to protect, and the impact of the loss of a particular asset. This process is a key element of Critical Infrastructure Protection.

HLS 372 INTEREST INTEGRATION Credits: 3
One of the most important skills for the future emergency preparedness or national security practitioner is the ability to facilitate the successful integration of stakeholders from disparate groups. As with any complex issue, emergency management and homeland security have a wide variety of interested parties, and their respective agendas may be at odds. This course will explore various interest groups and their agendas, and provide the student with practical methods to coalesce these groups for the benefit of local, regional and national security.

HLS 382 STRATEGIC PLANNING AND BUDGETING Credits: 3
All national security efforts should flow from the National Strategy for Homeland Security since it is this document which drives all subsequent levels to include state, local and business strategies for local and national security. This course explores national strategy development, the existing strategies for homeland security, and provides students with a detailed overview of how these strategies flow into resourcing and budgeting.

HLS 406 CHARACTER AND THE ETHICS OF LEADERSHIP Credits: 3
Candidates will explore contemporary models of security leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one’s professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and, perhaps most importantly, of serving others.

HLS 451 HLS SEMINAR Credit: 1

HLS 454 THE INTELLIGENCE COMMUNITY Credits: 3
Quality Intelligence provides the homeland security leader on any level with timely analysis of relevant information. The challenge with this intelligence is to guarantee it is collected and utilized within legal guidelines and still provide appropriate assistance from the best sources possible. This course introduces the student to the intelligence community, the intelligence process, the legal and ethical conduct expected and required in gathering intelligence, and intelligence analysis. Students will better understand integration of sources, and how intelligence can be utilized to optimize the homeland security effort.

HLS 460 RELIGION IN THE MODERN WORLD Credits: 3
This course explores the role of religion in shaping the politics and conflict in the world today. Students will explore the major religions dominant in the world today, and how they do or do not shape the environment. Also studied will be the misuse and radicalization of religion for the support of political agendas. This includes a deeper view of the various major religions, and how mainstream beliefs play into the international landscape.

HLS 464 BUILDING RESILIENT COMMUNITIES Credits: 3
Resilient communities are those that have taken appropriate actions to minimize the impact of a catastrophic occurrence. Historical examples show that life is never the same after a disaster, but communities that survive and thrive are those that have resiliency. This course will step students through the emergency management planning cycle (prevent, prepare, respond, recover) to illustrate how to foster community resiliency.

HLS 494 PRACTICUM Credits: 6
The practicum is the culmination of the learning process where theory is put into practice. For the security studies major, there are two options for this final effort. First, students can elect to research a specific element of foreign or domestic terrorism. This would require an in depth study of a particular group, with a final product of a mitigation or co-opting strategy. The alternative is an emergency management project that would include the creation of a detailed emergency preparation or response action plan. The plan would be based on a risk analysis that includes critical infrastructure protection, threat prioritization, and intelligence analysis.
HLS 382  STRATEGIC PLANNING AND BUDGETING  3
HLS 406  CHARACTER AND THE ETHICS OF LEADERSHIP  3
HLS 454  THE INTELLIGENCE COMMUNITY  3
HLS 460  RELIGION IN THE MODERN WORLD  3
HLS 464  BUILDING RESILIENT COMMUNITIES  3
HLS 494  PRACTICUM  6

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<td>HUM 351</td>
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<tr>
<td>REL 371</td>
<td>WORLD RELIGIONS</td>
<td>2</td>
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<tr>
<td></td>
<td>Studies in Arts &amp; Sciences (6)</td>
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<tr>
<td>Social Science</td>
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<td>Writing above WR 121</td>
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**Total Credits** 31

**Homeland Security Major**

**Homeland Security Core**

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<tr>
<td>HLS 301</td>
<td>INTRODUCTION TO HOMELAND SECURITY</td>
<td>3</td>
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<td>HLS 302</td>
<td>THE PSYCHOLOGY OF TERRORISM</td>
<td>3</td>
<td></td>
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<tr>
<td>HLS 312</td>
<td>EMERGENCY PREPAREDNESS AND MANAGEMENT</td>
<td>3</td>
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<tr>
<td>HLS 332</td>
<td>SOCIAL AND POLITICAL ROOTS OF TERRORISM</td>
<td>3</td>
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<td>HLS 320</td>
<td>CYBER SECURITY</td>
<td>3</td>
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<td>HLS 342</td>
<td>VALUES AND SECURITY POLICY</td>
<td>3</td>
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<tr>
<td>HLS 352</td>
<td>LEGAL, MORAL AND CIVIL RIGHTS</td>
<td>3</td>
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<tr>
<td>HLS 362</td>
<td>RISK ASSESSMENT, ANALYSIS, AND IMPACT</td>
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<td>HLS 372</td>
<td>INTEREST INTEGRATION</td>
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<td>HLS 382</td>
<td>STRATEGIC PLANNING AND BUDGETING</td>
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<td>HLS 494</td>
<td>PRACTICUM</td>
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**Total Credits** 48

**Elective Requirements**

A minimum of 124 semester hours is required to graduate. Enough Elective hours must be taken to meet this requirement.

**Notes:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Homeland Security-Transfer**

**Bachelor of Science in Homeland Security transfer student**

**General Education Requirements**

<table>
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<tr>
<th>Transfer Foundation (14)</th>
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<tr>
<td>WR 121</td>
<td>ENGLISH COMPOSITION</td>
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<tr>
<td>Humanities</td>
<td>3</td>
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<td>Ex: Lit, World History, Music History</td>
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<td>Physical Education</td>
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<td>MTH 110</td>
<td>MATH FOR LIFE</td>
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<td>or above (excluding MTH 231)</td>
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<tr>
<td>SCI 110</td>
<td>INTRODUCTION TO SCIENCE WITH LAB</td>
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<tr>
<td>or Lab Science</td>
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<td>Spiritual Formation (6)</td>
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<tr>
<td>REL 211</td>
<td>HISTORY AND LITERATURE OF THE OLD TESTAMENT</td>
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<td>or REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
</tr>
<tr>
<td>REL 401</td>
<td>FAITH FOR LIFE</td>
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</table>

**Intercultural Experiences (5)**

**Elective Requirements**

A minimum of 124 semester hours is required to graduate. Enough Elective hours must be taken to meet this requirement.

**Notes:**

HUM 351 and REL 401 are courses that must be completed at CU.

Students should be aware of the pre-requisite courses needed for their major courses. In many cases these pre-requisites should be taken to satisfy the General Education requirements, especially in the Math and Science areas.

**Minors/Concentrations**

**Bachelor of Arts in Marketing or Business Administration**

**Minor/Concentration Requirements**

**Minor Requirements**

All undergraduate business students who major in either Business Administration or Marketing must also complete one of the business-related advanced study areas as shown in this section or select a minor in the Liberal Arts. Students majoring in Marketing must select a minor other than a Marketing minor.

**Finance Minor**

Select four of the following:

- ACT 301  INTERMEDIATE ACCOUNTING I  3
- BA 341  INVESTMENTS  3
- BA 344  INTERNATIONAL TRADE, FINANCE, AND MONETARY ISSUES  3
- BA 455  RISK ASSESSMENT  3
- BA 472  ENTREPRENEURIAL FINANCE  3

**Total Credits** 12

**Sports, Recreation and Wellness Management Minor**

<table>
<thead>
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<th>Subject</th>
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<th>Credits</th>
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<tr>
<td>SPT 461</td>
<td>PRINCIPLES OF SPORTS, RECREATION, AND WELLNESS MANAGEMENT</td>
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<td>SPT 462</td>
<td>SPORTS, RECREATION, AND WELLNESS MARKETING</td>
<td>3</td>
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<td>SPT 463</td>
<td>SPORTS, RECREATION, AND WELLNESS FINANCING AND SPONSORSHIP</td>
<td>3</td>
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<tr>
<td>SPT 464</td>
<td>LEGAL AND ETHICAL ISSUES IN SPORTS, RECREATION, AND WELLNESS MANAGEMENT</td>
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**Total Credits** 12

**Accounting Concentration - CPA Track**

<table>
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<th>Subject</th>
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<th>Course Title</th>
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<tr>
<td>ACT 301</td>
<td>INTERMEDIATE ACCOUNTING I</td>
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<tr>
<td>ACT 302</td>
<td>INTERMEDIATE ACCOUNTING II</td>
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<td>ACT 401</td>
<td>AUDITING</td>
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<td>ACT 402</td>
<td>INCOME TAX I: INDIVIDUAL</td>
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<td>ACT 403</td>
<td>INCOME TAX II: CORPORATE &amp; PARTNERSHIP</td>
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<tr>
<td>ACT 406</td>
<td>ACCOUNTING FOR CONSOLIDATIONS; GOVERNMENT AND NOT-FOR-PROFIT ENTITIES</td>
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</table>

**Total Credits** 12
ACT 407  ADVANCED ACCOUNTING II  3
MTH 124 PRE-CALCULUS ¹

Total Credits  21

¹ May be required for uniform CPA exam in some states

Marketing Minor
Select four of the following:  12
MKT 362 CONSUMER BEHAVIOR
MKT 363 MARKETING RESEARCH
MKT 365 INNOVATION AND PRODUCT LIFE CYCLE
MKT 366 GLOBAL MARKETING
MKT 467 MARKETING STRATEGY AND MANAGEMENT

Total Credits  12
GRADUATE

Graduate Education
Concordia University offers graduate degree programs in Education, Business Administration, Teaching English to Speakers of Other Languages, and Psychology. Concordia University also offers a juris doctor degree program at its Boise, Idaho campus.

College of Education
Advanced degrees in the field of education include:

- Doctorate of Education (Ed.D.)
- Master of Arts in Teaching (MAT) (Preliminary Teacher licensure for Oregon)
- Master of Arts in Education Foundations
- Master of Education (M.Ed.) in:
  - Curriculum and Instruction
  - Administration
  - Educational Leadership
  - Special Education (SPED)
  - Advanced Study in Special Education
  - Career and Technical Education (MCTE)

Certificate programs are also available for post-masters students seeking an Oregon Preliminary Administrator License, an Oregon Professional Administrator License, or other endorsements.

College of Arts & Sciences
Advanced degrees include:

- Master of Arts in Psychology: Community Psychology
- Master of Arts in Teaching English to Speakers of Other Languages (TESOL)

School of Law – Boise, Idaho
Concordia’s School of Law, located in Boise, Idaho, offers a juris doctor degree. For specific information on admission and graduation requirements to the School of Law, please see the section under the School of Law.

School of Management
The School of Management offers a general Master of Business Administration (MBA) degree with options for professional specialization. For information on the MBA program, please refer to the detailed program description later in this Graduate Education section.

Admission Note: Those interested in admission to a graduate program are encouraged to apply online. If you would like a paper application packet for the program of your choice mailed to your home, please call the Office of Admission at (503) 280-8501 or 1-800-321-9371.

Please review the graduate program information within the College of Education, School of Management, and College of Arts and Sciences graduate sections for specific admission requirements.

Letter of Recommendation Policy
Letters of recommendation, required for admission to the University, are guaranteed confidential and will not become a part of the student’s permanent record. After the admission decision is made, all letters of recommendation are shredded to comply with Concordia University policy. Students do not have access to their application file until they become an enrolled student at Concordia University.

Letter of Intent, Essay, Scholarly Writing Policy
Application materials submitted during the admissions process such as letters of intent, essays, and scholarly writing samples may be used for accreditation purposes.

Admission and Application Deadlines
Admission to Concordia University graduate programs is competitive. While Concordia University has a rolling admission deadline for most graduate programs, applications submitted by the deadlines listed below are given priority for admission. Please contact the Office of Admission to confirm all deadlines.

Planned Enrollment Priority Application Deadline
Fall Semester: June 1
Spring Semester: November 1
Summer Semester: March 1

Admission Decision
Students will be notified of the admission decision by mail approximately two weeks after all necessary application documents for initial file review have been submitted. When acceptance is granted, the student will be required to submit the following:

- A request for a tuition deposit of $300 to confirm enrollment. The deposit is due 30 days after the financial aid award is received. However, students applying within a month of the start of the semester may be required to remit the deposit upon acceptance. The deposit is applied directly to the student’s tuition account and is non-refundable.
- Certificate of Immunization Form (required by Oregon State Law)
- Health History Form

International Graduate Student Applicants
International graduate students with academic records from non-U.S. academic institutions will be evaluated individually. Admission will be based upon the University’s ability to equate the student’s academic records with that of U.S. grading standards. GPA does not transfer from international institutions into Concordia.

In addition to stated graduate program admission requirements, the following criteria and process is applicable to graduate applicants who are not United States citizens:

- Application for the program of your choice
- $50 non-refundable Application fee
- Provide a Statement of Financial Guarantee Form completed by the student or student’s financial sponsor and sponsor’s bank, dated within 90 days of the date of application showing that there are sufficient funds to pay for tuition, fees, and living expenses for one academic year.
- Provide a copy of the picture and registration page of the passport
- Non-U.S. transcripts may require evaluation by a pre-approved English transcript translation agency with a report sent to Concordia University. Pre-approved agencies are listed on http://www.cu-portland.edu/international/apply/eval.cfm.
- Complete the Certificate of Immunization Form (required by Oregon state law). Students will not be allowed to attend classes if the form has not been received by Health Services.
- Fill out the International Health History Form.
- Submit a TOEFL or IELTS score, no more than two years old. Graduate minimum requirements for the TOEFL are 80 (Internet-based), 213 (computer-based), or 550 (paper-based); minimum requirements...
for the IELTS test is 6.5. Students with no TOEFL or IELTS score, or a TOEFL or IELTS score below the requirement may be conditionally admitted based on completion of the final level (Level 112) at this approved English language school:

- ELS Language Centers – www.els.edu (http://www.els.edu)

Concordia’s TOEFL code is 4079. (A TOEFL score is not required for students from countries where English is the native language.)

In the place of a TOEFL or IELTS score or completion of the final level at ELS Language Centers, a student may also submit proof of completion of the final level at ELS Language Centers. A student may also submit proof of completion of a Bachelor’s degree from a university or college where English is the mode of instruction for all courses taught in the program.

- Students transferring a visa from another school within the U.S. must submit a completed U.S. Transfer Information Form and a copy of the student’s current I-20.1

1 For students bringing dependents to the U.S., a copy of each dependent’s passport or I-20 must also be received.

**International Graduate Admission Decision**

- Upon receipt of the above documents, the candidate for admission will be considered for acceptance. Upon acceptance to the University, a $300 (U.S. currency) non-refundable deposit is required for enrollment confirmation for students living on-campus or off campus on their own. Upon registration, the fee will be applied to the student’s tuition account.

- An I-20 will not be issued until all required items have been received, the student is admitted, and subsequently deposits. To receive an I-20, a student must submit the following:
  - Provide a Statement of Financial Guarantee Form completed by the student or student’s financial sponsor and sponsor’s bank, dated within 90 days of the date of application showing that there are sufficient funds to pay for tuition, fees, and living expenses for one academic year.
  - Provide a copy of the picture and registration page of the passport*
  - International students are required to show proof of health and repatriation insurance before registering for classes.

**Other Admission Processes**

**Non-matriculating Students**

Formal admission is not needed for those students wishing to take fewer than 9 semester hours total. Registration for fewer than 9 credit hours takes place directly through the College of Education. Course prerequisites must be satisfied as stated in the catalog. Once a student desires to pursue a degree, application must be made to the institution. Payment for courses is due at time of registration.

**Reactivating an Application**

Students who have been admitted to Concordia University during the past academic year, but who have not enrolled and have not attended an academic institution since acceptance, may have their applications reactivated by submitting a written request to the Office of Admission. After one academic year from the initial application entry term has passed, students will need to reapply to the University and pay the current application fee, and will be subject to any program requirement changes.

**Re-admission Following Dismissal**

If a student is academically dismissed, the student may appeal that decision by writing to the Vice Provost. See the Academic Appeals process for more information. If, however, the student chooses to return to Concordia after an absence of one year or more, the student will need to appeal, as well as apply and pay the current application fee, and will be subject to any program requirement changes, for re-admission to Concordia.

**Application Entry Term Deferment Policy**

- Applicants may request to defer their application entry term one time only up to three semesters (including summer, fall, and spring) without being required to reapply.
  - If an applicant previously submitted a free online application or had the fee waived by the admission counselor, s/he must pay an application fee with his/her new application.
  - MAT/E applicants may defer from a summer start date to the following year’s fall start date.
  - MBA applicants may defer up to two start dates. Applicants who have requested deferment of their application entry term may, without reapplying, decide to begin classes at an earlier date. However, they may not again request to defer their application entry term without reapplying.

- Applicants deferring their entry term more than one time or past the allotted time frame are required to submit a new application, the current application fee, updated transcripts, and new documentation. Please contact the Office of Admission for details on exceptions regarding new documentation, and prior acceptance and enrollment confirmation to the University.

- When an application entry term is deferred, transfer credits previously approved by the Registrar will need to be reevaluated. It is possible that a different GPA or program credit could be assessed in the new evaluation, due to the age of certain credits. Please contact the Registrar for details.

**Financial Aid Information Regarding Entry Term Deferment**

Applicants deferring their entry term to a new academic year will need to submit a new FAFSA for the correct year. An academic year begins in summer and concludes with the spring semester. The 2016-17 academic year includes summer 2016, fall 2016, and spring 2017.

**Graduate Program Tuition and Fees**

**Tuition for College of Education Graduate Programs**

Graduate program tuition in the College of Education is assessed at a flat semester rate for students enrolled in the 11-month MAT program. Students enrolled in the 22-month Master of Arts in Teaching (MAT), Master of Education (M.Ed.), and Doctorate of Education (Ed.D.) programs and the Licensure programs are billed at a per credit hour rate for all credits enrolled. Graduate students may be eligible for grants or scholarships in aid and also may qualify for student loan assistance. The following rates apply:

**11-Month Master of Arts in Teaching Program, Elementary (39 Credit Program)**

- Standard Rate: $9,230 per semester
- Alumni Rate: $6,825 per semester
- PCW Rate: $6,825 per semester
Tuition Assessment and Refund Policy

11-Month Master of Arts in Teaching Program, Secondary (36-39 Credit Program)
- Standard Rate: $9,230 per semester
- Alumni Rate: $6,825 per semester
- PCW Rate: $6,825 per semester

22-Month Master of Arts in Teaching
- Standard Rate: $710 per semester credit
- Alumni Rate: $568 per semester credit
- PCW Rate: $568 per semester credit

Master of Education Programs
- Standard Rate: $697 per semester credit
- Alumni Rate: $560 per semester credit
- PCW Rate: $560 per semester credit

Education Program Specific Fees
- EDU 341-344: $195
- EDU 451-454: $305
- EDU 491-494: $410
- MAT 551-554: $305
- MAT 591-594: $70 per credit
- EDCI 599: $300
- EDEL 537: $300
- EDAD 650: $365
- EDAD 652: $305
- EDRD 550: $300
- EDSP 598 and 599 $300
- EDHP 519 and 520 $300

Doctorate of Education (Ed.D.) Program
- Standard Rate: $880 per semester credit
- Alumni Rate: $704 per semester credit

Tuition for Juris Doctor Program – Boise, Idaho
- $975 per credit
- Deposit of $300

Tuition for Master of Arts in Teaching English to Speakers of Other Languages (MA TESOL) Program
- Standard Rate: $9,230 per semester
- Alumni Rate: $6,825 per semester

Tuition for Master of Arts in Psychology: Community Psychology (MA PSY) Program
- Standard Rate: $740 per semester credit
- Alumni Rate: $592 per semester credit

Tuition for Master of Business Administration (MBA) Program
- Standard Rate: $915 per semester credit
- Alumni Rate: $732 per semester credit

Miscellaneous Fees
Admission Application Fee: Varies depending on program
Certificate Completion Fee: $100 for all students that wish to complete a Certificate Program
Deferred Payment Plan Charge: Students who opt to pay their tuition on a monthly payment plan are assessed a charge of $35 per term.
Directed Study Fees: $300 Flat fee in addition to any tuition fee assessed for the credit hours enrolled. (See Directed Study Policy)
Graduation Fees: $100 for all students applying to graduate
Late Payment Fees: A late payment fee of $75 per term is assessed on accounts that are not paid by the due date of each term.
Technology and Portfolio Fee: All students enrolled in an undergraduate or graduate program that does not have an online counterpart are assessed a combined technology and portfolio fee that is utilized to provide state-of-the-art instructional technology, provide equitable access to technology resources at Concordia University, maximize the impact of both student-owned and institution-owned computing and information resources, and provide Concordia University students with a competitive advantage.

Transcript Fee:
- $5 each
- Same-Day Processing Fee: $15

Tuition Deposit
(Due after admission acceptance): $300

Other Expenses
- Estimated cost of books: $600 per semester
- Optional Student Medical Insurance: Medical insurance premiums must be paid directly to the insurance company along with submission of an annual application. The policy period runs from August 1 through July 31 of the following year. Informational brochures are available from Student Services, the Nurse’s Office, Athletics, or in Luther 200. For rates and complete information please visit: http://aisstudentinsurance.com/concordia

Tuition Assessment and Refund Policy

Concordia University’s Tuition Assessment Policy is based on the term in which classes occur, not on the actual dates of individual classes. Because many classes do not meet regularly throughout an entire term, it is important for students to know which term their classes are in so that they know when tuition is due. Tuition is due on the first day of the term.

Tuition and course fee refunds are processed based upon the length of each course and the date upon which the course is withdrawn. Refunds follow the below schedule:

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<tr>
<th>Class Length (in weeks)</th>
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Students enrolled in 5 to 5.5 credits will be assessed a $100 fee per semester.

Students enrolled in 6.0 or more credits will be assessed a $200 fee per semester.

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Courses less than 5 weeks in length can be dropped before the course starts for 100% refund. Once the course starts, no refund is available. Drop indicates course will not be recorded on transcript and Withdraw indicates course will be recorded.

Deadlines fall on Friday or next business day in the event of a holiday.

The date utilized in the above calculations is the date on which the student submits a completed copy of the official withdraw request form.

**Deployment or Unexpected Withdrawal Policy**

The Concordia University refund policy provides prorated refunds for dropped or withdrawn courses within the applicable deadlines posted on the academic calendar (http://www.cu-portland.edu/academics/registrar/academic-calendar). If a student is called to active duty military service they may be eligible for exceptions to these posted deadlines.

- Students called to active duty should contact all of their professors to arrange for final grades to be issued or for assignment of incompletes as appropriate (see University policy on incomplete grades for more information).
- If arrangements for a final grade or incomplete are not possible (in some or all courses), Concordia University will drop the course(s).
- Any refund (full or partial) of tuition and fees will be determined for applicable courses upon verification of circumstances. Students must make a written request for an exception to the standard withdrawal policy. NOTE: all exceptions will be deliberated within the constraints of the U.S. Department of Education’s Federal Student Aid Title IV policies.
- A copy of general active duty orders containing an issue date and effective date will be expected as a form of documentation.
- Please submit documentation and proof to the Certification and Compliance Specialist (Luther Hall 205 or vets@cu-portland.edu) to discuss your options.

**Financial Aid Implications**

For students who withdraw from all courses in any given term:

- If withdrawal from all courses within a given term occurs prior to completing more than 60% of the term, financial aid will be prorated according to the federal Return of Title IV Funds policy (http://www.cu-portland.edu/admission/academic-aid/policies). Courses withdrawn during this period may have a transcript record.
  - NOTE: The tuition refund schedule above will be followed for each course withdrawn, which may result in a balance due to Concordia. Students will be responsible for any balance resulting from a withdrawal calculation.
- If withdrawal from all courses within a given term occurs after completing more than 60% of the term, there will be no adjustment for financial aid. Courses withdrawn during this period will have a transcript record.
- To begin the process of withdrawing from all courses within a given term, a student must contact an academic advisor.

For students who withdraw from one or more courses but remain enrolled in other courses in any given term:

- If, due to a withdrawal, a student’s course load disqualifies them for all or part of previously awarded financial aid, that portion of financial aid may be returned to its payment source (federal student loan, financial aid, personal resources, scholarships, etc.).
  - NOTE: The tuition refund schedule above will be followed for each course withdrawn, which may result in a balance due to Concordia. Students will be responsible for any balance resulting from a withdrawal calculation.

**Tuition Scholarships**

Certain students may receive tuition scholarships for the graduate programs if they fit into one of the categories listed below:

- Concordia alumni who have graduated with a Bachelor’s degree receive a 20% tuition grant for graduate education coursework, MBA, and MA TESOL program.
- Full-time, rostered LCMS Professional Church Workers (i.e., teacher, DCE, pastor, or youth minister) receive 20% tuition grant. These individuals must be active members of an LCMS congregation.
- In-service educators who teach in any Lutheran elementary or secondary school receive 20% tuition grant.
- In-service educators who have served as cooperating teachers for Concordia students during the student teaching semester or the practicum semester receive a non-transferable scholarship equivalent to one credit’s tuition for their first graduate course.
- SIFE mentors for Administrative Practicum students receive one non-transferable graduate credit.
- Master of Arts in Teaching students who are LCMS members and are currently enrolled in the PCW track receive a 20% scholarship.

Note: Eligible students will receive the single tuition scholarship that provides the greatest value to them.

**Veteran Educational Benefits**

Academic programs offered at Concordia are approved by the Oregon State Approving Agency. Veterans and other persons eligible for educational benefits may complete the education benefit application on the VA’s website www.gibill.va.gov (http://www.gibill.va.gov). Students will receive confirmation (Certificate of Eligibility or CoE) from the VA regarding eligibility for education benefits. It is the student’s responsibility to send a copy of the CoE to Concordia University’s School Certifying Official in the Finance Office before benefits can be processed. Please note: a copy of the qualifying veteran’s DD-214 is also required for those no longer on active duty or for those students receiving Dependent Education Assistance (Chapter 35) benefits. Any veteran receiving GI Bill benefits while attending Concordia University is required to obtain transcripts from all previously attended schools and submit them to the school for review of prior credit.
More information is available on http://www.cu-portland.edu/academics/registrar/veteran-benefits.

**Academic Information and Policies**

It is the student’s responsibility to become familiar with the regulations of the university; in particular, the requirements for graduation, and to ensure that these requirements are met.

**Privacy Rights of Students (FERPA)**

The Family Educational Right and Privacy Act (FERPA) of 1974 (Public Law 93-380), as amended, Oregon Revised Statutes 351.065, and their implementing regulations, afford students certain rights with respect to their educational records and require Concordia University to assure that those students’ rights are not abridged.

**Student Record Privacy**

FERPA protects the privacy of all “education records,” in any medium, maintained by Concordia University. Although the law was written in 1974, its coverage is not limited to paper copies. All student education records, including records about students contained in computer databases, are protected.

It is important to respect the privacy of students. Even though a record is not protected by FERPA, it does not mean that the record can be freely released. For example, other laws protect employment and medical records. Medical records used to accommodate a disability should be kept separately from a student’s “education records.”

A student is any individual who is or has been enrolled as a student at Concordia University. This includes students who are enrolled in any Concordia course, whether attending the main campus, an off-campus site, or online, regardless of the student's age. FERPA continues to apply to a student’s records even after they have graduated or otherwise left the University.

Most student records at the university are considered education records that are protected by FERPA.

Examples of education records include:

- Admissions information for students once they are enrolled;
- Biographical information including date and place of birth, gender, nationality, information about race and ethnicity;
- Grades, test scores, evaluations, courses taken, and official communications regarding a student’s status;
- Course work including papers and exams, class schedules, as well as written, email or recorded communications;
- Disciplinary records;
- Students’ financial and financial aid records;
- Internship program records.

**Education Records** include any information or data recorded in any medium that is directly related to a student and maintained by the University or by a person acting for the University. Record mediums include, but are not limited to, electronic databases and files, handwriting, print, tapes, film, e-mail, microfilm, and microfiche.

Some university records are not defined as educational records in FERPA, and the FERPA procedures do not apply to them. However, other legal restrictions do apply to them and they also may not be released. Any subpoena or request for release for these records should be referred to the Office of the Registrar. Some examples are the following:

- employment records when the employment is not connected to student status (e.g., a staff member who happens to be pursuing a degree at the institution, as opposed to a student employed under the work-study program);
- medical and mental health records used only for treatment of the student;
- alumni records that do not relate to or contain information about the person as a student (e.g., information collected by the University pertaining to alumni accomplishments);
- law enforcement records maintained by Campus Public Safety are not education records under FERPA, but may be subject to other restrictions.

This is a list of examples only; it is important that all university records be maintained with appropriate restrictions.

**Student Rights under FERPA**

FERPA protects four specific rights of students. The right to:

- Inspect Students have the right to inspect and review their education records in a timely manner. Specifically, students have the right to inspect their records within 45 days of their request.
- Amend Students have the right to request the amendment of their education records that they believe are inaccurate or misleading.
- Consent Students have the right to consent to disclosures of the personally identifiable information contained in their educational records.
- Complain Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by Concordia University to comply with the requirements of FERPA.

Student education records may not be disclosed to anyone unless:

- the student has given written consent, or
- the request fits one of the legal exceptions.

**However, FERPA allows an institution to define “directory information” that can be released.** Consent from a student is not generally required for the release of directory information and it may be viewed and released to the public, unless the student has placed a confidentiality restriction on its release. Concordia defines directory information as the following:

- Name
- Address, phone & e-mail
- Dates of attendance
- The fact of enrollment, and whether full-time, half-time or less than half-time
- Field(s) of study (major, minors, etc.)
- Degrees, honors and awards
- Number of credits earned, including class standing (i.e. freshman, sophomore, etc.)
- Thesis title/topic
- Status as a graduate teaching fellow and teaching assignment
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams
- Photographs
- Concordia Identification Number

Concordia University’s primary use of directory information is in writing press releases for students involved in music, drama, athletics
or representing Concordia University in other public capacities.

The University may disclose directory information without the student’s prior written consent. Students have the right to establish a confidentiality restriction on the release of their records, including directory information. Please note that such withholding requests are binding for all information to all parties other than for educational purposes. Students should consider all aspects of a directory exemption prior to filing such a request. Request for nondisclosure will be honored by the institution for only one academic year commencing with fall semester; therefore, the exemption form must be filed annually in the Registrar’s Office within the first two weeks of the fall semester.

Restrictions to Student Access

Students have a right to access and review their education records, subject only to reasonable time, place and manner restrictions. However, a student does not have the right to see:

- confidential letters of recommendation (those to which the student has waived access in writing),
- financial information of their parents,
- those items not defined as education records, or
- records that contain information on more than one student, in which case the student may see only those portions of the record that pertain to her or himself.

What about parents?

One area of FERPA that generates confusion is the right of a parent to access student record information. In this case, Oregon law applies as well as FERPA. Oregon law prohibits giving parents access to students’ information except with the student’s written consent.

Although FERPA is a federal law, it is written in such a way as to permit institutions to be more restrictive in some cases. Since FERPA is permissive regarding parents’ access to information, and Oregon law is restrictive, Oregon law is what prevails in this case.


Academic Integrity at Concordia University

A college degree prepares people to serve as professionals in society. All professions expect that their members conduct their work with integrity and character, for their work affects the whole fiber and strength of the society. As part of Concordia’s goal to prepare students to be leaders for the transformation of society, students are expected to pursue their studies with integrity and character. By choosing to attend Concordia, students agree to the following statements and practices.

Purpose

The Code of Academic Integrity at Concordia University reflects the community’s values of honesty and integrity in the work of all scholars and students. Students are charged to honestly complete and present their work under the terms specified by the instructor. As a Christian community, the covenant of trust pledged among community members is honored, and the values expressed in Philippians 4:8-9 are modeled:

"Whatever is true, whatever is honorable, whatever is just, whatever is pleasing, whatever is commendable, if there is any excellence and if there is anything worthy of praise, think about these things. Keep on doing the things that you have learned and received and heard and seen in me, and the God of peace will be with you."

Statement of Academic Integrity

As a member of the Concordia University community, I will neither engage in fraudulent or unauthorized behaviors in the presentation and completion of my work nor will I provide unauthorized assistance to others.

Explanation

What does “fraudulent” mean?

“Fraudulent” work is any material submitted for evaluation that is falsely or improperly presented as one’s own. This includes, but is not limited to texts, graphics, and other multi-media files appropriated from any source, including another individual, that are intentionally presented as all or part of a student’s final work without full and complete documentation.

What is “unauthorized” assistance?

"Unauthorized assistance" refers to any support students solicit in the completion of their work that has not been either explicitly specified as appropriate by the instructor, or any assistance that is understood in the class context as inappropriate. This can include, but is not limited to: use of unauthorized notes or another’s work during a proctored test; use of unauthorized notes or personal assistance in a take-home exam setting; inappropriate collaboration in preparation or completion of a project; unauthorized solicitation of professional resources for the completion of the work.

Breach of Academic Integrity: Sanctions Process

If an instructor perceives that a student has committed a breach in academic integrity, the student and instructor meet to discuss the event.

That event is resolved as follows:

1. The student is notified in writing by the instructor that a breach has occurred, receives a “0” for the assignment, documentation (a copy of the Academic Breach Reporting Form and evidence of the fraudulent activity) of the event is provided to the student, and a copy sent to the Registrar’s office by the instructor and placed in the student’s file. In a case where the breach involves the action of a student who is no longer in the course (e.g. a student who supplies a paper to be copied by a student in the course), the instructor will notify the dean of the college in which the course is housed and the dean will contact the violating student to discuss the impact of his or her action and will issue a letter of warning to the student noting that a second violation will be punishable by academic probation and a third by expulsion. As before, a copy of the Academic Breach Reporting Form and evidence of the fraudulent activity will be supplied to the student and the Registrar’s office by the instructor and placed in the student’s file.

2. In the case of a second breach in academic integrity in the same class, same semester,
the student is notified in writing (with documentation as defined in a. above) by the instructor that a breach has occurred, dismissed from the class, and the student receives an “F” grade in the course without opportunity to withdraw. The instructor sends an Academic Breach Report and evidence is placed in the student’s file.

3. When documentation (defined in a. above) for two (2) cumulative breaches has been recorded with the Registrar’s office, the Registrar must notify the student, the student’s academic advisor, and the Chair of the Academic Integrity Appeals Committee. At this time the student is placed on academic probation.

4. When documentation (defined in a. above) for three (3) cumulative breaches has been recorded with the Registrar’s office, the Registrar must notify the student, the student’s academic advisor, and the Chair of the Academic Integrity Appeals Committee. The Registrar must then notify the student that he/she is academically dismissed from school.

Appeals Process:
An Academic Integrity Appeals Committee is to be formed each September. Members of the Academic Integrity Appeals Committee include two students appointed by ASCU President, two faculty members appointed by the CLC Chair, and a Program Dean (rotating) as chair who is responsible for making sure the other members are appointed. The Chief Academic Officer is responsible for appointing the dean of one of the four on-campus colleges as chair of the Appeals Committee. The chair serves a two year term. The chair rotates under the following guidelines: The dean of the:

- College of Arts & Sciences for FY 2014 and 2015
- College of Education for FY 2016 and 2017
- College of Health & Human Services for FY 2018 and 2019

Students may appeal the determination of an academic integrity violation if there is a factual error in the documentation of the violation or an error in the manner in which the violation was processed. If a student believes that the determination of a breach is in error, s/he has the right to appeal the decision, accordingly:

1. The appeal, with appropriate documentation, must be delivered by the student to the chair of the Academic Integrity Appeals Committee within 72 hours of action taken by an instructor which identifies a breach in academic integrity. Within 24 hours of receipt of the appeal, the chair of the Academic Integrity Appeals Committee must notify the Registrar’s office in writing that an appeal has been tendered. At this time the Registrar’s office must send a copy of the original Academic Integrity Breach Reporting form along with documentation to the chair of the Appeals Committee. The committee must meet to consider the appeal within 10 working days of the presentation of the appeal to the chair of the Academic Integrity Appeals Committee. The committee then determines whether to repeal or uphold the decision.

2. If the decision is upheld, the student may appeal again to first the Chief Academic Officer and the President of the University. The President’s decision is final.

3. If the decision is repealed, the record for the breach is erased and the student continues work in the class with no penalty.

4. In either case, the chair of the Academic Integrity Appeals Committee must notify the Registrar’s office in writing of the committee’s decision.

5. Records of all appeals processes must be forwarded by the current chair of the Academic Integrity Appeals Committee to the succeeding Program Dean to insure continuity of information.

Students indicate consent to the Academic Integrity Policy (and all policies and guidelines of the university contained in all official handbooks and the university catalog) when they sign their application for admission to Concordia.

Academic Grievance
Procedures for student grievances (e.g., concerns over grades, grading policies, grading practice, course design) are delineated in the CU Student Handbook (http://intranet.cu-portland.edu/students/documents/StudentHandbook.pdf). These procedures are designed to provide a mechanism by which students can seek to express concerns, disagreements, or complaints about a faculty member, and seek redress of perceived injustice, harassment, discrimination, or inequity. Students are encouraged to start by discussing concerns face-to-face with the faculty member in an attempt to resolve issues. Students should also consider discussing concerns with his/her academic advisor or a professional staff person in Student Services. This will provide an opportunity to review the appropriate university policies and practices related to the student’s concern.

Academic Standing – College of Education - Ed.D.
Concordia University believes its Ed.D. Candidates are enrolled in one of the most innovative and engaging degree programs available. The focus of all programs is on the candidate’s success and the transfer of that success to classrooms or the workplace.

To facilitate student success, standards of academic excellence must be maintained and safeguarded. To that end, the University developed the following parameters for academic probation, dismissal, and student readmission in order to support candidates who may find themselves in academic difficulty.

Academic Standing
Candidates must earn a grade of B- or better in each course to receive credit for the course.

A letter grade of ‘C+’ or below means the candidate has failed that course and will be placed on academic probation.

A failed course may be repeated once. If the new grade is a B- or better, the candidate remains in good standing.

If the repeated course is awarded a ‘C+’ or lower, the candidate is dismissed from the program.

If a candidate fails two courses in succession, he or she will be dismissed from the program.

If a candidate fails two courses, he or she will be dismissed from the program if the first
course failed has not already been retaken successfully.

A cumulative minimum GPA of 3.0 must be maintained to remain in good academic standing¹ and earn the degree.

¹ Good standing means that the candidate has a grade point average of such quality that he or she may continue to advance toward program completion.

Academic Standing – College of Education – M.Ed. and Certificate Programs

The College of Education believes that its M.Ed. candidates at Concordia University are enrolled in some of the most innovative and engaging Master’s degree programs available. The focus of all programs is on the candidate’s success and the transfer of that success to classrooms or the workplace.

To facilitate student success, standards of academic excellence must be maintained and safeguarded. To that end, the University developed the following parameters for academic probation, dismissal, and student readmission in order to support candidates who may find themselves in academic difficulty.

Academic Standing

Candidates must earn a grade of B- or better in each course to receive credit for the course.

A letter grade of ‘C+’ or below means the candidate has failed that course and will be placed on academic probation.

A failed course may be repeated once. If the new grade is a B- or better, the candidate remains in good standing.

If the repeated course is awarded a ‘C+’ or lower, the candidate is dismissed from the program.

If a candidate fails two courses in succession, he or she will be dismissed from the program.

If a candidate fails two courses, he or she will be dismissed from the program if the first course failed has not already been retaken successfully.

Although a student may receive credit for a course with a B- grade, a cumulative minimum GPA of 3.0 must be maintained to remain in good academic standing* and earn the degree.

Good standing means that the candidate has a grade point average of such quality that he or she may continue to advance toward program completion.

Incomplete Grades

Candidates are expected to complete all academic work in whatever length of time is allotted for the course. If candidates cannot complete course requirements by the completion date due to unavoidable or unforeseen circumstances, they may request an Incomplete (“I”) grade from the instructor.

If granted, the candidate and the instructor will determine, and confirm with a student contract, a final completion date which must be met for the passing grade to be issued. In all cases, an Incomplete is given with a back-up grade. If the candidate does not complete the work by the agreed date, the incomplete “I” grade will default to the backup grade.

In online courses, Instructors may grant a grade of “I” only when a student has completed 75% of the course with a “B-” or better. An incomplete grade is not included in the grade point average (GPA).

Revised 11/10/2011

Academic Standing – College of Arts & Sciences

To remain in “good standing,” graduate candidates are expected to maintain a GPA of 3.0 or better throughout their progress towards their degrees. In addition, College of Arts & Sciences graduate candidates must repeat any course lower than a B-. A student may only repeat one course. Failure to remain in good standing can result in dismissal from the program and Concordia University. The student has the right to appeal academic dismissal through the Vice Provost. The student will be required to be present during the appeal process unless excused previously by the Registrar for extenuating circumstances. In any case the student must make a written appeal.

The student’s work is evaluated each semester according to the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points/ Semester Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
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<tr>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
</tr>
<tr>
<td>P</td>
<td>(‘C-’ or better) None</td>
</tr>
<tr>
<td>NP</td>
<td>(No Pass) None</td>
</tr>
</tbody>
</table>

Adding and Dropping 15 Week Courses

No course can be added after 10% of the class sessions have convened. In no case may a course be added after the second week. Adding courses must be approved by both the instructor and the student’s academic advisor.

A Candidate may drop a course during the first two weeks of a semester without transcript notation. If a student drops a course between the beginning of the third week and the end of the tenth week, a grade of “W” (withdrawn) is issued. Students will be responsible for any balance that results from a withdrawal calculation, if applicable. After the tenth week, a candidate will not be allowed to withdraw from a course unless unusual circumstances exist.

Adding & Dropping Courses – Ed.D.

No course can be added after the first week of class. Adding courses must be approved by both the instructor and the student’s academic advisor.

Students may withdraw from a course during the first 5 weeks of the semester. Students will be responsible for any balance that results from a withdrawal calculation, if applicable.
A course running less than 15 weeks (7.5 and 8 weeks) may be dropped before the end of the tenth day without transcript notation. After the 10th day, but before the end of the fifth week, students may withdraw from a class and will be assigned a grade of "W". After the fifth week students must earn a grade in the class.

Students who stop attending a course without following the above procedure automatically receive a grade of "F."

Courses may not be assigned a "W" grade after the close of the fifth week except under unusual circumstances. Withdrawal after the fifth week in an 8 week course requires the approval of the Dean of Students.

Attendance Policy – Ed.D.
Attendance and punctuality are required for all Ed.D. courses. In situations that necessitate an absence, notify the instructor prior to class. Please note tardiness or absenteeism may affect your participation in class. On-ground students who miss more than 25% of the total class time must retake the course. Online students need to check the course room and Blackboard email at least once daily during the course duration.

Audit
Candidates desiring to take a course as an audit rather than for credit can indicate their intention to do so during the registration period by filling out a form for this purpose. Policies regarding the addition or dropping of a credited course also apply to audited courses. Audit tuition is charged at a lower rate. No class may be changed to an audit after the end of the second week of classes in that particular semester.

Automatic Drop
Candidates who have not attended any of their registered classes by the second Friday of any term, and who have not notified their instructors of the reason for their absences, can be automatically withdrawn from all their classes.

Class Attendance
Policies governing absences and tardiness are determined by individual instructors and are announced at the beginning of the course or in the course syllabus.

Commencement Ceremonies
Some graduate programs are offered off-site. Candidates at the off-site location may choose to attend commencement exercises at the main campus. Certificate programs are not part of the commencement ceremonies.

Computer Requirements
- Ready access to adequate computing resources has become essential for student success in higher education.
- For the latest computer guidelines, please click on the following hyperlink: http://kb.cu-portland.edu/Computing+Standards

Concurrent Enrollment
Matriculating students at Concordia University who wish to take concurrent coursework at another institution, to be applied toward graduation at Concordia University, should consult with their advisor, financial aid staff, and the Registrar before enrolling in such courses. If students do not receive such approval, these courses may not apply to graduation requirements.

Course In-Progress Grade
A number of graduate level courses at Concordia by design may extend beyond one semester (internships, practica, and research). At the end of the first semester, the instructor will grant a grade of Course-In-Progress (CIP). The CIP can be used for up to two terms, with a final grade granted at the end of the second term.

Course Numbering System
Graduate courses carry a 500 or 600 number. Courses in the 800 sequence are awarded limited graduate seminar credit, and are designed to meet professional development needs. Continuing Education courses, awarded CEUs only, will carry the CEU prefix.

Course Offerings for Graduate Students
Course descriptions for all graduate offerings are listed in the Graduate Course section at the end of this catalog.

Classes that do not meet the minimum enrollment established by the university may be cancelled as late as the first session.

Enrollment Status
For standard terms, levels of enrollment for graduate degree programs are:
- Full Time: 6 or more credits
- Three Quarter Time: 4.5-5.99 credits
- Half Time: 3-4.49 credits
- Less than half time: Less than 3 credits

Experimental Courses
Courses that have an E (e.g., BA 596E) are experimental courses, offered on a one time basis before being considered for offering on a regular basis.

Graduation Application
An application for graduation must be turned in to the Registrar's Office at least two semesters before the student wishes to graduate.

The last day to declare candidacy for participation in commencement:
- Spring term (April) – November 1 of the prior year
- Fall term (December) – April 1

A graduation fee will be applied to the student's account once the graduation application is processed.

Graduation Requirements
- Please consult the specific program sections of this catalog for program-specific graduation requirements and transfer policies.
- Candidates may accumulate up to nine hours as an unclassified student before matriculating to a graduate program.
- Completion of a minimum number of semester credits, usually a minimum of 50%, at Concordia University is required in each graduate program and in education concentrations.

Inclement Weather Policy
Because the student's safety is of primary importance to the university, all students must determine their ability to travel to the University when conditions are hazardous. If a student feels it is not safe to travel to classes, s/he should contact instructors at the earliest possible time.

In instances of inclement weather, the decision to cancel classes will be determined by the Provost and be broadcast on local radio/TV stations, as well as posted on the Concordia University web site. Please refer to the student handbook for a listing of local radio/TV stations that carry this information.

Incomplete Courses
Students are expected to complete all of the work for a course within the allotted time, generally one semester. However, there may
occasionally be extenuating circumstances which prevent a student from completing a course. In those cases, the following process will be utilized:

- The student will initiate a meeting with the instructor to explain the extenuating circumstances. The student will submit a “Grade Incomplete Form” to the instructor and also share a plan with timeline for how s/he intends to complete work still required.
- The instructor will use professional discretion to determine whether a grade of “I” should be awarded. * If the instructor is a part-time faculty member, permission to assign a grade of Incomplete cannot be given without the additional approval of the department chairperson and signed by the department chairperson on the “Grade Incomplete Form.”
- At the time a grade of “I” is assigned, a back-up grade is provided by the instructor which reflects that grade the student will receive if the additional work is not completed.
- When the student completes the work, the instructor submits a “Grade Change” form to the Registrar’s Office.
- The grade of “I” is granted for a period of up to one academic term. If a Grade Change form is not received, grades of “I” will be converted to the backup grade at the end of the subsequent term (including summer term).

**Leave of Absence Process**

If for any reason a student needs to request a leave of absence from his or her studies, then they should contact the program director.

**Limited Graduate Seminar Credit**

When a continuing education experience or seminar is deemed substantive enough to be considered for academic credit, the course may be awarded limited graduate seminar credit. These courses are generally more experiential and practical-oriented than traditional theory-based graduate level courses, and generally project-based, with assessment included as part of the course. The courses may allow limited application in graduate programs. Each hour of limited graduate seminar credit reflects approximately 30 hours of work, and the equivalent of three continuing education units.

**Majors, Concentrations, and Certificates**

A major is a structured plan of study requiring a minimum of 30 semester credits please see individual major pages in the catalog for requirements, minimum grades, GPA, transfer policy, and graduation requirements.

A concentration is a structured plan of study within a major and is required for the completion of the major. The minimum number of semester credits for a concentration is 15 at the undergraduate level and 9 credits at the graduate level, but is included within the semester credits for the major. The concentration appears on the official transcript, but is not printed on the diploma. Specific requirements are defined in the Academic Catalog. Courses applied to the concentration cannot also be applied to a minor or general education requirements. To successfully complete a concentration course the grade earned must be a C or higher. No more than 50% of credits may be awarded through transfer credit. No more than 50% of credits may overlap between any two majors, two concentrations, two minors or a combination of minors and concentrations.

A graduate certificate is a structural set of professionally orientated course designed to provide recognition that the student has completed coursework in an applied area of focus. A minimum of 15 semester credits are needed for a graduate level certificate. Specific requirements and graduation requirements are defined in the Academic Catalog. To successfully complete a certificate course the grade earned must be a B- or higher. No more than three credits are eligible for transfer, please see specific transfer policies for each certificate.

**Online Courses**

An increasing number of courses are available in an online format. Those courses will be designated as “Online” or “Online Cohort Program” in the course schedules.

**Paper Format**

The latest edition of the APA Publication Manual has been adopted for writing assignments in Concordia’s graduate programs.

**Pass/No Pass Courses**

The only graduate courses that utilize the pass/no pass option are seminars and designated practica.

**Readmission Following Dismissal – Ed.D.**

If a student is academically dismissed, the student may appeal that decision by writing to the Graduate Scholastic Standards Committee (GSSC). See the Academic Appeals process for more information. If, however, the student chooses to return to Concordia after an absence of one year or more, the student will need to appeal, as well as apply and pay the current application fee, for re-admission to Concordia. Students will be subject to any changes in the program.

**Special Issues**

Please contact your instructor at the first sign of an issue. Waiting until the end of the term or approaching someone else with the problem does not correct it, solve it, or help develop positive relationships. Be “solution-focused” and solve problems together!

**Readmission Policy**

Students who leave Concordia University in good academic standing may resume their studies in the following way:

1. Students who wish to return within one calendar year may contact the advising...
Office to re-enroll and continue their previous academic roadmap.

2. Students who have been absent for one year or more must complete the online application for admission, and will be subject to any changes in admission requirements, program requirements, and tuition increases. Institutional scholarships, Concordia Grants, and Concordia Merit Awards at the time of initial admission are subject to change upon readmission.

All students must submit official transcripts for any coursework taken at other institutions during their absence. All students will be notified by electronically or in writing of their readmission status.

Students who have been academically dismissed from the University and wish to resume their education should obtain instructions by contacting the Scholastic Standards Committee at: scc@cu-portland.edu. If a student is readmitted, s/he will be placed on academic probation until they meet minimum GPA requirements for their program.

All previous course work at Concordia University remains part of the permanent record for students who have been readmitted, and the cumulative GPA includes all prior grades.

Repeat Course
A candidate may repeat any course. A course may be taken either at Concordia University-Portland or another institution with approval by the program director, if it is intended to replace a program requirement. When a course is repeated at Concordia University, only the grade and credit hours for the last attempt will be used in computing the GPA, quality points, and credit. All attempts and grades will be recorded on the transcript. Transfer coursework will not replace Concordia University classes.

Previously passed courses are only eligible for financial aid for one repeat. This is regardless of requirements for a higher grade for the major.

Students should contact their financial aid counselor if there are questions related to this issue. If ineligible for financial aid, the student will be responsible for the balance.

Transfer of Credit
General Policy
To students pursuing a graduate degree, the Office of Admissions awards transfer credit according to the guidelines discussed here. The Admission Office and the Registrar reserves the right to accept or reject credits earned at other institutions of higher education. In general, it is University policy to accept credits earned at institutions fully accredited by their regional accrediting association for colleges and universities, provided that such credits have been earned through university-level courses appropriate to the student’s degree program at Concordia University (CU).

Full time students at Concordia who wish to take a course at another institution, to be applied toward graduation at Concordia University, must consult with the student’s advisor, in coordination with the Registrar’s Office, before enrolling in such courses. If students do not receive such input, these courses may not apply to Concordia University graduation requirements.

The Registrar will evaluate transcripts of transfer students degrees to determine acceptance or rejection of transfer courses into Concordia University’s graduate degree programs.

A graduate student’s transcripts, of courses taken at other accredited institutions, are assessed to determined acceptance or rejection of such transfer credits into Concordia University’s graduate degree programs. All courses requested for transfer to Concordia University must be no more than seven years old, graduate level credit, and only final course grades of an A or B from regionally accredited institutions will be accepted for credit towards completion of a Master degree.

College of Education Transfer Policy- OnGround and Online

- Master of Arts in Teaching - No credit may transfer into this program
- All M.Ed. Programs - Up to six semester hours may be transferred in, see below for specific programs and eligible courses. This must be graduate level work (not CEUS) from an accredited institution. Coursework must be less than 7 years old and all grades must be a B- or higher to transfer. The course content must be equivalent to CU coursework in the degree. Total credits needed to earn the degree must be met. If applicable: The capstone course (Thesis/Action Research), EDGR 500, and any practicums must be completed at CU.

- Preliminary Administrative Licensure Certificate (formerly the IAL) – Up to three semester credits may transfer into this program. Must be graduate level work (not CEUS) from an accredited institution. Must be less than 7 years old, all grades must be a B- or higher to transfer and the coursework must be appropriate to the degree. If applicable: The capstone course (Thesis/Action Research), EDGR 500, and any practicums must be completed at CU.

- Professional Administrative Licensure Certificate (formerly the CAL) – Up to three semester credits may transfer into this program. Must be graduate level work (not CEUS) from an accredited institution. Must be less than 7 years old, all grades must be a B- or higher to transfer and the coursework must be appropriate to the degree. If applicable: The capstone course (Thesis/Action Research), EDGR 500, and any practicums must be completed at CU.

- Other Graduate Certificate Programs – No credit may transfer into these programs.

Doctorate of Education
All Candidates
Please Note: All credits must be seven years old or less and enrollment into the Ed.D. program must
happen within that same seven year time span in order for the credits to transfer. All credits must have a B- grade or higher and no P grades are eligible to transfer, be at the graduate or doctoral level, and be from an accredited institution in order to transfer.

Ed.D. transfer-in credit will be determined by appropriateness to the specialization and reviewed case-by-case if necessary. A total of 15 graduate credits may be transferred into the Ed.D. program (18 total credits for CU-Portland Professional Administrative Licensure (formerly CAL) students in the Educational Administration specialization OR 18 total credits for CU-Portland Preliminary Administrator Licensure (formerly IAL) students in the Professional Leadership, Inquiry and Transformation specialization only) with the following stipulations:

1. Up to nine graduate credits if the earned credits are appropriate to the specialization.
2. In the core, up to six graduate credits for Qualitative Research Methods and/or Quantitative Research Methods course work previously completed. Course work transferred in for the Research courses must need to each be at least three semester credits.

**Oregon and Washington Candidates Only**

1. Up to 15 graduate credits earned toward, or in the completion of, the Oregon Professional Administrator License (formerly the CAL) may be transferred into the Ed.D. Educational Administration specialization.

2. Up to 15 graduate credits earned toward, or in the completion of, the Oregon Preliminary Administrator License (formerly the IAL) may be transferred into the Ed.D. Professional Leadership, Inquiry and Transformation specialization if the content is equivalent to the coursework in CU’s Preliminary Administrator License program (excluding EDGR 500 and EDAD 650). Only transfer work or courses earned in the other CU Ed.D specializations of Teacher Leadership, Transformational Leadership, or Higher Education will apply to the Professional Leadership, Inquiry and Transformation specialization. A Degree Completion Plan (DCP) is required for all students that declare this specialization.

**Concordia University, Portland Candidates Only**

1. All 18 graduate credits for the Educational Administration specialization earned toward, or in completion of, the Oregon Professional Administrator License (formerly the CAL) can be transferred into the Ed.D. Educational Administration specialization.

2. Students who have successfully completed the M.Ed. in Educational Leadership or the M.Ed. in Curriculum and Instruction program with a Teacher Leadership specialization from Concordia University-Portland will have nine of their credits transfer into the Ed.D. Teacher Leadership Specialization.

3. Any Concordia-Portland student who has successfully completed the following MAT courses will be able to transfer up to six credits into the Teacher Leadership specialization: MAT 501 and MAT 536 or MAT 537.

4. If any of the following courses have been completed here at CU-Portland up to nine credits will transfer into the Teacher Leadership specialization: EDGR 620, EDGR 520, EDCI 587, EDGR 506, EDSP 622, or EDGR 537.

5. All 18 graduate credits for the Professional Leadership, Inquiry and Transformation specialization earned toward, or in completion of, the Oregon Preliminary Administrator License (formerly the IAL) can be transferred into the Ed.D Professional Leadership, Inquiry and Transformation specialization. Only transfer work or courses earned in the other CU specializations of Teacher Leadership, Transformational Leadership, or Higher Education will apply to the Professional Leadership, Inquiry and Transformation specialization. A Degree Completion Plan (DCP) is required for all students that declare this specialization.

Note:

There are no equivalent Master level courses here at CU for the Higher Education or Transformational Leadership specializations. Oregon candidates seeking an Oregon Preliminary Administrator License must first complete all requirements, including all coursework and the practicum, before matriculating to the Ed.D.

Oregon candidates who have an Oregon Preliminary Administrative License (formerly the IAL) and a minimum of three years’ experience in this role can be recommended for the Oregon Professional Administrator License (formerly the CAL) upon completion of the Ed.D. with a specialization in Educational Administration.

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**College of Arts and Sciences Transfer Policy**

- **Master of Arts in Psychology: Community Psychology** - Up to six semester credits may transfer into this program from other regionally accredited institutions. All grades must be a B- or above.
- **Master of Arts in Teaching English to Speakers of Other Languages** - Nine semester credits may transfer into this program. All grades must be a B- or above. Courses are evaluated on a line by line basis and content must be equivalent to our courses. The following courses must be taken here and cannot be transferred in: TESL 534, TESL 585, TESL 597, TESL 699, or TESL 587.

**School of Management Transfer Policy**

- **Master of Business Administration** - Up to six hours of graduate work may transfer in from other regionally accredited institutions. These may be transferred into the student’s core or concentration requirements as long as the content and credits are equivalent. Additionally, no credits earned toward a Concordia MBA can be more than seven years old and only final grades of A or B may be transferred into the MBA program.

**College of Education - Graduate Degrees**

Concordia University’s College of Education has been a pioneer in graduate education. Since 1996, the College of Education has offered the Master of Arts in Teaching and the Master of Education. Many courses in both programs are now offered online to assist pre-service and in-service teachers with earning and maintaining licensing requirements.

Candidates can pursue a variety of graduate options through the College of Education:

- Doctorate of Education
- Master of Arts in Education Foundations
- The Master of Arts in Teaching (MAT) / Preliminary Teaching License. 11-month (daytime) and 22-month (evening) formats. A professional church worker option is also available.
- The Master of Education
  - Administration (on ground only)
  - Career and Technical Education (online only)
• Curriculum and Instruction (on ground and/or online)
• Educational Leadership (on ground and/or online)
• Special Education (SPED) (on ground and/or online)
• Advanced Study in Special Education (online only)
• Certificate Programs for Oregon and Washington Students
  • Preliminary Administrative Licensure (formerly the IAL)
  • Professional Administrative Licensure (formerly the CAL)
  • Heath and Physical Education
  • Practices and Specialized Services in Special Education
  • Reading Interventionist
  • Teaching English Language Learners
• Apply organizational skills and strategies, apply capacity-building program analyses, and have a willingness to recognize need and confront it with reason and grace.
• Are grounded with a solid ethical, moral, and faith-based truth-telling, integrity, and a spirit of service.
• Understand purposeful collaboration, democratic participation, and choice as a guiding style that produces strong and powerful results.
• Have the capacity to meld reason and imagination, analysis and hunch, and accept a tolerance for ambiguity.
• Have a willingness to think and act critically, unravel dense meaning, and probe complicated projects with sense and clarity.
• See themselves as scholars who are committed to study as intentional, intriguing, and inspiring.

Application Deadlines
The application deadlines for the 11-month full-time Master of Arts in Teaching programs are November 1 for the January (spring) start and March 1 for the June (summer) start. For the 22-month part-time evening MAT program, students can apply as late as June 1 for the August program (fall) start.

Individuals in the M.Ed. or certificate programs can begin any semester.

Doctorate of Education (Ed.D.)

Program Goals and Objectives
The Concordia University Doctoral Program is designed to rigorously prepare candidates to become transformational by offering an intensive curriculum taught by a faculty of highly regarded scholars. This doctorate degree program is designed to prepare candidates to become transformational leaders in education, ready to make an immediate and long-term positive impact in schools, government, academia, business, and not-for-profit organizations.

The Concordia Doctoral Program focuses on developing reflective practitioners and transformative leaders who:

• Understand the theoretical bases of practice, are able to turn theory into action, and can utilize skills and strategies to improve practice.

Curriculum
The Concordia Education Doctoral Program is designed as a four-year cohort matriculation process.

Phase I Core Curriculum (year 1)
• Orientation and Residency
• Core Course Curriculum
• Comprehensive Connection Paper

Phase II Specialization Curriculum (year 2)
• Eighteen hours of specialization credit is required in Phase II.
• Human research protections ethics training

Phase III Research Curriculum (year 3)
• Development of the Dissertation Proposal begins in the Scholars Before Researchers I and II, continues in the Intense Research Modules I and II, and is finished under the guidance of the Faculty Chair in Proposal Development.
• One four credit religion class is required during Phase III.
• Approval of the Research and Dissertation proposal.
• Approval of the Concordia University Institutional Review Board (CU IRB) is secured.

Phase IV Dissertation Curriculum (year 4)
• The candidate conducts research, keeping the Dissertation Committee apprised. Upon completion of research and writing up of the results, the candidate arranges for an oral defense of his or her project with the Dissertation Committee.
• A successful defense, required coursework, and completion of all university requirements will result in graduation from the Concordia Doctorate of Education Program, with an earned Doctor of Education degree.

Human Research Protections
All Concordia doctoral candidates must become well versed in research ethics and all human research must be approved by the Concordia University Institutional Review Board (CU IRB) before it can begin. Human subjects research educational modules provided by the Collaborative Institutional Training Initiative (CITI) on-line must be passed (https://www.citiprogram.org/) during Phase II of the doctoral program.

The CU IRB governs human subject research and grants permission to conduct research. Detailed information on the steps involved in submitting an IRB Application is available at www.cu-portland.edu/IRB (http://www.cu-portland.edu/academics/office-research/institutional-review-board). Your IRB Application must be submitted prior to defense of your research proposal during Phase III of the doctoral program.

Doctorate of Education (59 credits)

**Phase I Core Courses**

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<td>EDDC 602A</td>
<td>NINE LIVES OF SCHOLARLY &amp; NINE LIVES OF SCHOLARLY WRITING II</td>
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Phase II Specialization Courses

Teacher Leadership Specialization

- EDDT 613 Leading Without Authority 3
- EDDL 621 Critical Issues in Higher Education 3
- EDDL 623 Higher Education: Curriculum and Leadership 3
- EDDL 630 Higher Education and Facilities Management 3
- EDDL 633 Higher Education: Human Issues, Accountability, and Administrative Behavior 3
- EDDL 638 Higher Education Law 3
- EDDL 640 Technology and Revolutions in Higher Education 3

Total Credits: 21

Professional Leadership, Inquiry, and Transformation

This specialization can only be completed by 18 taking any combination of the specialization courses offered in the Higher Education, Transformational Leadership, or Teacher Leadership specializations or a combination of these courses and approved transfer credit. To declare this specialization a student must meet with their advisor who will submit an approved Degree Completion Plan (DCP).

Total Credits: 18

Phase III Research Courses

Religion Courses

Choose one of the following:

- EDDT 653 Religion in the Modern World 4
- EDDT 654 Religion and Diverse Meanings: Parables 4
- EDDT 655 Religion and Extremism 4

Research Courses

- EDDR 610 Scholars Before Researchers I 2
- EDDR 619 Scholars Before Researchers II 2
- EDDR 620 Intense Research Module I 2
- EDDR 621 Intense Research Module II 2
- EDDR 697 Proposal Development 2

Total Credits: 14

Phase IV Dissertation Courses

Dissertation Courses

- EDDR 690 Dissertation 6

Total Credits: 6

1 Can be repeated for up to twelve credits within the seven year time limit to earn the degree

2 Can be repeated for up to 27 credits within the seven year time limit to earn the degree

Phase I Specialization Courses

Higher Education Specialization

- EDDH 619 Navigating Permanent Whitewater 3
- EDDH 626 Reimagining the Educational Enterprise 3
- EDDH 628 Leading Across Cultures and Communities 3
- EDDH 629 Pursuing Teacher Quality: Policy and Practice 3
- EDDH 630 Assessing Learning for Student Achievement 3
- EDDH 637 The International Challenge 3

Total Credits: 18

Educational Administration Specialization

- EDDA 615 Issues in Policy, Planning and Leadership 3
- EDDA 629 Pursuing Teacher Quality: Policy and Practice 3
- EDDA 637 The International Challenge 3

Total Credits: 18

Professional Leadership, Inquiry, and Transformation

This specialization can only be completed by 18 taking any combination of the specialization courses offered in the Higher Education, Transformational Leadership, or Teacher Leadership specializations or a combination of these courses and approved transfer credit. To declare this specialization a student must meet with their advisor who will submit an approved Degree Completion Plan (DCP).

Total Credits: 18

Phase I Specialization Courses

Teacher Leadership Specialization

- EDDT 613 Leading Without Authority 3
- EDDT 614 Creating a Greater Community 3
- EDDT 621 Critical Issues in Higher Education 3
- EDDT 623 Higher Education: Curriculum and Leadership 3
- EDDT 624 How Programs Really Work 3
- EDDT 631 Transforming the Mission-Driven Organization 3
- EDDT 634 Moving Organizational Knowledge 3
- EDDT 641 Leading the Learning Organization 3
- EDDT 645 Communication, Collaboration, and Culture 3

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Total Credits: 21

Professional Leadership, Inquiry, and Transformation

This specialization can only be completed by 18 taking any combination of the specialization courses offered in the Higher Education, Transformational Leadership, or Teacher Leadership specializations or a combination of these courses and approved transfer credit. To declare this specialization a student must meet with their advisor who will submit an approved Degree Completion Plan (DCP).

Total Credits: 18
EDDA 629  PURSUING TEACHER QUALITY: POLICY AND PRACTICE  Credits: 3
Pursuing Teacher Quality explores the political and social calls for accountability in public schools that have led policymakers at all levels to seek ways to improve the quality of teaching. Teacher effectiveness has become a prominent component of many school reform efforts from the highly qualified teacher requirement of NCLB to the Common Core Standards and the renewed interest in merit pay. This course will examine the research base and seminal authors and reports, defining policy, evidence of implementation, and evaluative practices of current efforts meant to improve teacher quality.

EDDA 638  TAKING ON THE SYSTEM: PEOPLE, POWER AND POLITICS  Credits: 3
Education is inherently political. The experience of schooling is aimed at educational achievement as a key to the economic success of individuals and groups. This course examines the politics of education. It considers how institutions such as school boards, legislators, and political leaders interact and react to constituents such as parents, advocates, the media, and the general public, shaping schooling and the consequences for students. Past conflicts over education governance, ongoing policy debates, and the forces shaping current reform efforts will be topics of the course, examined through the twin lens of political science and educational policy.

EDDA 644  MENTORING, SUSTAINING, AND LEAVING A LEGACY  Credits: 3
Great leaders—whether they lead entire organizations or groups within them—leave a legacy that transcends them and cements their contribution to the growth and transformation of their organization. As leaders, whether we realize it or not, we are leaving a legacy with the decisions we make and the actions we take. Our legacy is revealed in how others who work with us, for us, and beside us feel and think about us as a result of having been in our presence. A culture has been created where visible and accountability systems drive clarity, connectivity, and consistency throughout the organization. There are expectations of engagement, production, and satisfaction. Others are inspired to grow, to develop, and to excel. Cultivate qualities that live on in sustainable performance systems because legacy matters.

EDDC 600  THE NINE LIVES OF SCHOLARLY WRITING I  Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

EDDC 600A  NINE LIVES OF SCHOLARLY WRITING I  Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

EDDC 600B  NINE LIVES OF SCHOLARLY WRITING II  Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
EDDC 602A  NINE LIVES OF SCHOLARLY WRITING II Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 600B with a B- or higher Corequisites: EDDC 620.

EDDC 602B  NINE LIVES OF SCHOLARLY WRITING II Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 602A with a B- or higher Corequisites: EDDC 608.

EDDC 603  THE NINE LIVES OF SCHOLARLY WRITING III Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

EDDC 603A  NINE LIVES OF SCHOLARLY WRITING III Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 603A with a B- or higher Corequisites: EDDC 611.

EDDC 603B  NINE LIVES OF SCHOLARLY WRITING III Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 603B with a B- or higher Corequisites: EDDC 618.

EDDC 605  TRANSFORMATIONAL LEARNING Credits: 3
Based on the view that an individual’s beliefs influence his or her actions in powerful ways, this course encourages candidates to reframe their world-view to move away from knowledge transmission towards transformational learning. Candidates will deconstruct conformity to social and cultural canons which have permeated U.S. public schools to a negative effect. They will examine theories that are meant to catalyze social transformation and individual change, and develop their own theory and practice of transformative learning for social change.
Corequisites: EDDC 600B.
EDDC 608 QUANTITATIVE RESEARCH METHODS Credits: 3
This course helps beginning educational researchers balance the competing demands of formal experimental and survey design principles with the ever-present practical constraints of the real world so that they can conduct sound quantitative research. Emphasis will be placed on formulating research questions, identifying relevant target populations, selecting respondents for study, refining definitions of the effects of interest, identifying relevant comparisons, selecting appropriate measures, including descriptive, inferential, and probability statistics, determining how many subjects to study, taking advantage of the results of previous research and pilot studies, and anticipating the unanticipated. The quantitative research designs of survey, correlation, causal-comparative, and comparative will be examined. Corequisites: EDDC 602B.

EDDC 611 QUALITATIVE RESEARCH METHODS Credits: 3
The goal of this course is to examine inquiry from a relativistic, but systematic, way of knowing. Candidates will apply qualitative research principles through coherent study of the established methodological designs of narrative, phenomenology, grounded theory, ethnography, and case study. The issues of alternative knowledge claims, validity or trustworthiness, in-depth field work, and data collection and analysis will be examined through these six strategies of inquiry. Corequisites: EDDC 603B.

EDDC 615 THE ETHICAL EDUCATOR Credits: 3
This course is grounded in the belief that it is the responsibility of educators to employ ethical practice in the daily activities of their personal and professional lives. Educators must also ensure that the institutional policies and practices of their school or organization adhere to the application of ethical practice throughout the workplace. The course will emphasize human subjects research issues of harm and deception. This study of the use of ethical principles in an educational context will include an examination of the underlying assumptions and implicit or explicit policies that can support or erode ethical practice. As a result of the activities and discussions completed in this course, students will have the opportunity to transform their personal and professional ethical lives and priorities. Corequisites: EDDC 600A.

EDDC 618 LEADING ORGANIZATIONAL CHANGE Credits: 3
This course focuses on helping learners internalize the knowledge, attitudes, skills, and values necessary for facilitating organizational improvement in schools and colleges. In particular, it zeros in on the theory and technology of Organizational Development (OD), and the what, why, and how of planned change in diverse educational settings from pre-school to graduate school. Additionally, the course content is undergirded by person-centered values, democratic leadership skills, as well as the ideology of service-management, and is aimed at facilitating excellent in student-centered teaching and learning.

EDDC 620 CREATIVITY, INQUIRY, AND INNOVATION Credits: 3
This course emphasizes the need for organizations to foster an environment where creativity, inventiveness and entrepreneurship are expectations in the culture. Topics are investigated through popular literature and case studies of individuals who have made significant break-through contributions in the areas of science, music, art, and business. The course will address such questions as What is the essence of creative work? Can creativity be learned? How critical is it for organizations and leaders to innovate? What conditions are necessary in the workplace to foster an environment where creativity, experimentation and innovation are welcomed? Who determines what is creative and what is not? Why is innovation more likely found in the commercial and nonprofit sector rather than schools? Lastly, the course hopes to tap the creative potential within all of us and illustrate its value for our own growth as well as the health of the organization.

EDDH 621 CRITICAL ISSUES IN HIGHER EDUCATION Credits: 3
This course will explore the challenges and opportunities that exist in America's system of higher education. Students will develop leadership skills in analyzing higher education issues and making informed decisions, based on this analysis, relative to higher education practice. Included in this course will be a study of the impact that state and federal policies have on higher education and the significant role that higher education leadership has in examining and influencing these policies. A particular emphasis will be placed on utilizing appropriate resources to be well-informed on issues facing higher education and developing skills essential to presenting one's perspective through debate and advocacy in order to be an effective leader in higher education.

EDDH 623 HIGHER EDUCATION:CURRICULUM AND LEADERSHIP Credits: 3
This course addresses the need for administrators and teacher leaders to both understand innovative curriculum, instruction, and assessment for college and university education and to develop the leadership skills to implement them effectively. Students will explore a wide variety of curricula and instructional and assessment applications, including curriculum theory, instructional theory and practice, curriculum designed for the gifted and talented, curriculum designed for special needs populations, and educational technology. The aim of the course is to prepare higher education leaders to effect transformational change as well as to meet the curriculum, instruction, and assessment challenges that face higher education today and in the future.

EDDH 630 HIGHER EDUCATION:FINANCE AND FACILITIES MANAGEMENT Credits: 3
This course will provide a contextual framework for students to understand factors affecting the financial wellbeing of higher education institutions and how these factors affect an institution's long term viability, sustainability and ability to deliver on their mission.

EDDH 633 HIGHER ED: HUMAN ISSUES,ACCOUNTABILITY, AND ADMINISTRATIVE BEHAVIOR Credits: 3
This course examines the character and structure of the American Postsecondary Education system. Students will explore the history, major participants, and forces that have shaped the American postsecondary enterprise through a study of six components: history of American higher education, diversity of institutions within higher education, benefits of higher education, diversity of students within American higher education, issues of autonomy, accreditation, accountability, academic freedom and federal and state coordination of higher education institutions, and future trends in American higher education.
EDDH 638  HIGHER EDUCATION LAW  Credits: 3
Leadership in American higher education demands an understanding of the legal context of that service, and its policy implications. This course will provide students with an overview of the laws and legal precedent most relevant to higher education and will introduce students to methods of legal analysis and decision-making so that they can anticipate, recognize and appropriately address legal issues as higher education leaders. Additionally, students will learn how to incorporate legal advice from attorneys into decision-making. Students will also learn to access court cases, regulations, statutes, and understand the legal relationships among these various sources of law. The primary format for this course will be reflection and discussion, based on articulating deep analytical thinking, both orally and in writing.

EDDH 640  TECHNOLOGY AND REVOLUTIONS IN HIGHER EDUCATION  Credits: 3
Higher education is in the midst of a revolution. Technology has already changed the way we organize and live our lives, and higher education is scurrying to adapt to the rapidity of the digital age. This course investigates the current forces accelerating change in traditional higher education, conducts research to determine what a transformed learning environment could be, and promotes the need for higher education to take the lead in realizing a new vision for teaching and learning.

EDDL 613  LEADING WITHOUT AUTHORITY  Credits: 3
Leaders influence change and re-shape an organization’s culture most effectively when empowering others, tapping into the talents of colleagues, and leading by example. Those who understand the art of leading without authority – also known as servant leadership – will inspire commitment and leadership development in others. This course examines and provides resources to apply the powerful but often misunderstood approach of leading through the principles of servant-leadership, principles that emphasize leading by serving, leading by example, and recognizing that the more organizational power and influence one has, the more he or she is responsible for the growth and well-being of others.

EDDL 614  CREATING A GREATER COMMUNITY  Credits: 3
This course focuses on the structure and impact of successful and effective family, school, and community partnerships, and introduces candidates to a study of the knowledge, dispositions, and skills needed by school administrators to understand and respond to diverse community systems, interests, and needs. Also examined are relations with K-12 education stakeholders, including boards, learners, parents, faculty, staff, and the community at large. Candidates will discover additional techniques to collaborate effectively with families and community members and to mobilize community resources to benefit students and families. Additionally, this course facilitates and guides the analysis and development of instructional approaches and programs that foster relationship building, communication, student achievement, and families’ knowledge of the curriculum and educational system.

EDDL 625  GOOD TEACHING IS NOT ENOUGH  Credits: 3
This course explores the research and work of David Conley four key dimensions (cognitive strategies, content knowledge, academic behaviors, and admission requirements), in college and career readiness, their relationship to the Common Core standards, institutional efforts to implement them, and examines factors that appear to lead to an opportunity gap for students of color, fragile status, and disadvantage.

EDDL 626  REIMAGINING THE EDUCATIONAL ENTERPRISE  Credits: 3
This course focuses on fostering teamwork among leaders in education who want to create alternatives to traditional schools. Participants will use a comprehensive process to collaboratively create a description of a new and innovative school using research-based conceptual frameworks encompassing school standards, elements of effective schools, educational leadership, and program evaluation. These frameworks contain the building blocks the development of any new school needs, but innovative thinking is achieved through interaction with local students, parents, and communities. Candidates will develop techniques to effectively facilitate new school planning in their own learning community. Additionally, this course will guide leaders in education through a step-by-step process to create blueprints for new schools of the future. The school design process bridges the gap between local student needs and new school implementation. Candidates participating in this course will become leaders in the improvement of the current educational system.

EDDL 636  ASSESSING LEARNING FOR STUDENT ACHIEVEMENT  Credits: 3
The goal of this course is to help candidates develop the understandings and skills needed to validly and reliably assess student learning. Understandings and skills include: developing and using classroom assessments, basic psychometric statistics, grading, communicating assessment information, testing ethics, locating and evaluating measures, and assessments used for educational policy decisions. The emphasis in the course, however, is implementation, data collection, analysis, and reporting of results on classroom assessment projects. This course presents a rationale for learning-centered assessment and an overview of the tools, techniques, and issues that educators should consider as they design and use assessments focused on learner needs.

EDDL 603B and EDDT 652 or EDDR 610  SCHOLARS BEFORE RESEARCHERS  Credits: 2
Scholars Before Researchers is comprised of two-seven week courses taken back-to-back in the first semester of Phase III. The classes are devoted to researching and drafting Chapter One and Two of the dissertation proposal. Course topics include an overview of the literature review process, advanced library research techniques, and methods of organizing and managing the literature. Students will leave the course with a completed draft of their dissertation literature review. The course is taught by the research librarian who is involved in the process from topic formulation through defense.

Prerequisites: EDDC 603B and EDDT 652 or EDD 653 or EDDT 654 with a B- or higher and a SBR test score of 80% or higher.
EDDR 619  SCHOLARS BEFORE RESEARCHERS II  Credits: 2
Scholars Before Researchers is comprised of two-seven week courses taken back-to-back in the first semester of Phase III. The classes are devoted to researching and drafting Chapter One and Two of the dissertation proposal. Course topics include an overview of the literature review process, advanced library research techniques, and methods of organizing and managing the literature. Students will leave the course with a completed draft of their dissertation literature review. The course is taught by the research librarian who is involved in the process from topic formulation through defense.
Pre-requisites: EDDR 610.

EDDR 620  INTENSE RESEARCH MODULE I  Credits: 2
The Intense Research Module (IRM) I and II courses assist the candidate in developing the research design and the methods that are employed in the Phase IV research field experience. One intense research module content area is completed in each course to support the development of the dissertation’s research design.
Pre-requisites: EDDR 619.

EDDR 621  INTENSE RESEARCH MODULE II  Credits: 2
The Intense Research Module (IRM) I and II courses assist the candidate in developing the research design and the methods that are employed in the Phase IV research field experience. One intense research module content area is completed in each course to support the development of the dissertation’s research design.
Pre-requisites: EDDR 619.

EDDR 697  PROPOSAL DEVELOPMENT  Credits: 2
This course is designed to assist doctoral candidates in completing their dissertation proposals and prepare candidates to defend the proposals before their dissertation committees. The course continues the Phase III emphasis on developing Scholars Before Researchers by guiding candidates to develop professional writing, research, and presentation skills. Candidates’ Dissertation Chairs will instruct, mentor, and advise candidates as they: revise Chapters 2 and 3 of the proposal, write the Chapter 1: Introduction, and then synthesize the full proposal in order to ensure it is defense-worthy. The full dissertation committee will provide input, critique, and support during the development and defense process.
Pre-requisites: EDDR 620 and EDDR 621.

EDDR 698  DISSERTATION  Credit: 1.5
Under the guidance of the Faculty Chair and dissertation committee, research field experience is completed during EDDR 698, followed by: the writing of Chapter Four (Data Analysis and Results) and Chapter Five (Conclusions and Discussion); completion of any revisions or updates to the proposal; and completion of the full dissertation, which is then defended before the dissertation committee. The dissertation is a scholarly document or presentation intended to demonstrate the research competence of the author and to produce greater understanding resulting from comprehensive, logical, and ethical investigation. The dissertation is an expression of a high level of critical thought and is expected to be a substantive contribution to the theory or practice of its discipline or field of study.
Pre-Requisites: EDDR 697.

EDDT 620  VOICES OF LEADERSHIP  Credits: 3
This course provides a review of leadership styles and attributes through the lens of historic and current examples of leadership. Students will engage in applying leadership concepts and lessons learned from selected leaders to their own leadership style and practice. Selected leaders represent diverse aspects of society, including politics, sports, entertainment, business, and religion; potential selections include presidents of the United States, Phil Jackson, Nelson Mandela, Harriet Tubman, Margaret Thatcher, Oprah Winfrey, Adolf Hitler, and Steve Jobs. The course emphasizes a close examination of how and what made these leaders successful by studying their leadership techniques and their careers. The course challenges students to evaluate how these individuals developed as leaders and how they develop others around them. Students will engage in developing their own leadership voice through analysis, assessment, and reflection as well as increasing the potential and capabilities of those they lead.

EDDT 622  RELIGION AND DENSE MEANING: PARABLES  Credits: 3
This course explores the nature of sacred texts for practitioners of religion. Because most sacred texts were developed prior to widespread literacy and printing technologies, they require specific reading skills, particularly in extracting practical meaning from densely written texts. Focusing on the Parables of Christ, this course both explores the content of these parables and appropriate reading/interpretation of these foundational texts.

EDDT 624  HOW PROGRAMS REALLY WORK  Credits: 3
The goal of this course is to help candidates develop understandings and skills needed to make decisions that lead to improved program performance. Program evaluation is derived from the idea that social programs should have demonstrable effects and those effects should in some way outweigh the costs of the programing. This course is an examination of evaluation theory and approaches and is designed to provide students an introduction to program evaluation practice including theoretical perspectives on the purpose of program evaluation, phases of program evaluation, ethics and standard elements, and practical experience in evaluation proposal development. Application assignments will be focused on the most important and perhaps most difficult question: How to measure the impact of a program?.

EDDT 631  TRANSFORMING THE MISSION-DRIVEN ORGANIZATION  Credits: 3
Although the missions may vary—educational, environmental, spiritual, economic, health, children and youth—mission-driven organizations (MDOs) are distinct entities that focus more on achieving the organizational vision than making a profit margin. This course introduces and examines the concept of mission-driven organizations (typically called non-profit or social sector organizations) and how to lead them. The course establishes a foundation for understanding the rationales for these types of organizations and the methods of leadership employed in social sectors. The course conducts an analysis of the various aspects of MDO leadership including vision, strategy, governance, funding, and metrics as well as analyzes the current practices of MDO leaders and the critical issues and unique challenges faced by these leaders. The course employs case study analysis and strategic plan development to assist students in developing a capacity for change and to increase the effectiveness of their own organizations. Students will examine various types of MDOs while following one organization of their choosing throughout the course that will serve as the unit of analysis in the final comprehensive paper.
EDDT 634 MOVING ORGANIZATIONAL KNOWLEDGE Credits: 3
A survey of principles and practices of sociological knowledge management applied to the movement of organizational knowledge. This course identifies organizational knowledge limitations and provides strategies aimed at increasing organizational knowledge/involvement strategies to better meet organizational objectives. The focus is how to identify and execute needs assessments by way of strategically involving stakeholders within the organization/school. Organizational communication methodologies will be studied within the process. This course examines practical strategies to disseminate and move knowledge, organizationally. The course will explore the theory and practice applied to a wide variety of entities, such as Education (higher and elementary/secondary education), churches, and profit/non-profit. Interdisciplinary fields of study will be incorporated, such, but not limited to strategic management, organizational behavior and communication.

EDDT 641 LEADING THE LEARNING ORGANIZATION Credits: 3
In this course learners will be introduced to the importance of a learning organization as a system. Students will focus study on creating a sustained organizational learning environment that enhances the learning capability and intellectual capacity that will result in individuals and organizations with a strategic advantage. The appropriate use of knowledge will allow the scholar practitioner to explore practices and behaviors which promote individual and organizational learning and growth, as well as identify barriers which may prevent effective knowledge growth.

EDDT 645 COMMUNICATION,COLLABORATION, & CULTURE Credits: 3
Given the diverse nature of an organization of people, resources, and location, how can we design effective, transformative communication and collaboration to accomplish organizational goals? All professionals must share responsibility for problem solving because successful quality improvement is driven by effective multidisciplinary teamwork. The principal elements that support transformative change in developmental and group cultures are teamwork and collaboration—working together in a cooperative and coordinated way in the interest of a common cause. In order to produce effective change, a supportive organizational culture has to be present. That culture must support and value change and quality improvement. Research findings support that any outcome could be improved if people work well together as a team. This course will examine the development of better practices for creating and sustaining a culture of collaboration.

EDDT 651 RELIGION AND EXTREMISM Credits: 3
Throughout history, religion has motivated self-sacrifice on behalf of a greater cause. In this course, candidates will study the scriptures, doctrines, and historical contexts that have inspired such movements and actions of extremism and gain an understanding of the power of religion. They will also develop skills in helping students recognize and deal with these influences in their lives and communities.

EDDT 652 RELIGION IN THE MODERN WORLD Credits: 4
This seminar investigates the interface of religion and contemporary society through fundamental questions about the meaning of life, the reality of God, and truth and values to live by in a postmodern context. The student will examine critically his/her own beliefs and values in the light of popular assumptions and prevalent attitudes in our time, and the deeper questions of life that are addressed by various religious approaches.

EDDT 653 RELIGION AND DENSE MEANING:PARABLES Credits: 4
This course explores the nature of sacred texts for practitioners of religion. Because most sacred texts were developed prior to widespread literacy and printing technologies, they require specific reading skills, particularly in extracting practical meaning from densely written texts. Focusing on the Parables of Christ, this course both explores the content of these parables and appropriate reading/interpretation of these foundational texts.

EDDT 654 RELIGION AND EXTREMISM Credits: 4
Throughout history, religion has motivated self-sacrifice on behalf of a greater cause. In this course, candidates will study the scriptures, doctrines, and historical contexts that have inspired such movements and actions of extremism and gain an understanding of the power of religion. They will also develop skills in helping students recognize and deal with these influences in their lives and communities.

Master of Arts in Education Foundations (MEF)
The MEF program is designed for those with a non-education major Bachelor’s degree who want to earn a Master’s degree in education but do not choose to complete the clinical experiences nor apply for teacher licensing. The MA also provides an education degree that may be of interest to non-teachers who can serve in school or district offices or who may choose to home school.

Desired Program Outcome
The MEF has the same goals as the Master of Arts in Teaching: candidates will exhibit moral character and high ethical standards, show a genuine sensitivity to diversity issues and to special needs children, plan and execute developmentally appropriate learning activities, and demonstrate competency in various methods of authentic assessment. The main difference is the MEF is designed for candidates who will use their degree in educational settings outside of the classroom.

There are increasing numbers of individuals interested in pursuing knowledge and understanding related to educational thought and practice: some to strengthen their home schooling efforts, and others to support classroom education (i.e., student services, office administration). This degree allows candidates in these categories to improve their research skills, and enables them to use their knowledge and skills to improve the learning environment beyond the borders of the classroom.

Program Objectives
Program objectives for this MA were written to support the TSPC standards, and the mission statements of both Concordia University and its College of Education. Upon program completion, MA candidates will demonstrate:
• Knowledge of and appreciation for the Christian perspective and its emphasis on service as a fundamental element of teaching
• Appropriate personal characteristics for success in an education-related profession
• Professional conduct and ethics in all professional relationships
• Knowledge of specific subject matter and instructional strategies appropriate to particular developmental levels and content areas
• Skills in the application and integration of new technologies to enhance the teaching and learning processes
• Effective instructional skills in planning, implementing, and assessing instruction in settings that include diverse cultural populations and special needs
• Effective communication and interpersonal relationship skills to promote collaboration with colleagues, school staff, administrators, parents, and other members of the school community
• Skills in the design, implementation and presentation of an action research project or thesis developed expressly to practice educational research
• The ability to effectively engage colleagues in an ongoing study of current best practices and relevant research and demographic data, and analyze their implications for school improvement.

MA Admission Requirements
Applicants for the MA in Education Foundations will complete the same application process as MAT candidates with the following modifications:

• A one-page letter of intent stating why the candidate wishes to pursue this degree
• Two confidential letters of reference, dated within six months of application, verifying the candidate’s potential for completing the MA
• Interview with the dean and the MAT program director
• International applicants should refer to the Graduate Admission section for additional requirements.

Note: Application materials submitted during the admissions process such as letters of intent, essays, and scholarly writing samples may be used for institutional assessment and accreditation purposes.

Curriculum
Course Requirements
All M.A. in Education Foundations candidates enter either an 11-month, full-time MAT cohort or a 22-month, part-time MAT cohort for the majority of their course work. They will complete courses from the following, depending upon their ultimate goal for their degree, and upon the cohort they join.

Option One (30 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>MAT 501</td>
<td>ISSUES AND ETHICS</td>
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<tr>
<td>MAT 503</td>
<td>BASIC TEACHING SKILLS: ELEMENTARY</td>
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<tr>
<td>or MAT 506</td>
<td>BASIC TEACHING SKILLS: SECONDARY</td>
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<tr>
<td>MAT 536</td>
<td>EVALUATION AND ASSESSMENT OF LEARNING: ELEMENTARY</td>
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<tr>
<td>or MAT 537</td>
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<tr>
<td>MAT 548</td>
<td>CLASSROOM MANAGEMENT</td>
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<tr>
<td>or MAT 549</td>
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<tr>
<td>MAT 556</td>
<td>THE WHOLE CHILD AND LEARNING</td>
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<td>MAT 557</td>
<td>THE ADOLESCENT LEARNER</td>
<td>3</td>
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<tr>
<td>MAT 560</td>
<td>CURRICULUM AND INSTRUCTION: MATH</td>
<td>3</td>
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<tr>
<td>MAT 563</td>
<td>CURRICULUM AND INSTRUCTION: READING AND LANGUAGE ARTS</td>
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<tr>
<td>MAT 567</td>
<td>INTEGRATING SOCIAL STUDIES, SCIENCE AND THE ARTS</td>
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<td>MAT 590</td>
<td>DIFFERENTIATING FOR THE LEARNING COMMUNITY</td>
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<td>EDEL 531</td>
<td>STRATEGIES AND MATERIALS FOR TEACHING ENGLISH-LEARNERS</td>
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<td>MAT 570</td>
<td>PHYSICAL EDUCATION METHODS</td>
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<td>MAT 571</td>
<td>HEALTH METHODS</td>
<td>3</td>
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<tr>
<td>MAT 572</td>
<td>MATH METHODS</td>
<td>3</td>
</tr>
<tr>
<td>MAT 573</td>
<td>SCIENCE METHODS</td>
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<tr>
<td>MAT 574</td>
<td>ENGLISH LANGUAGE ARTS METHODS</td>
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<td>MAT 575</td>
<td>FINE AND PERFORMING ARTS METHODS</td>
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<tr>
<td>MAT 576</td>
<td>SOCIAL STUDIES METHODS</td>
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<tr>
<td>MAT 577</td>
<td>BUSINESS AND MARKETING METHODS</td>
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<td>MAT 578</td>
<td>WORLD LANGUAGE METHODS</td>
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<td>EDGR 601</td>
<td>EDUCATIONAL RESEARCH</td>
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<td>Select one of the following:</td>
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<tr>
<td>EDGR 693</td>
<td>PRACTITIONER INQUIRY</td>
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</table>

Total Credits: 30

Option Two

Students take 21 hours from the list above and in addition they must and complete:

EDGR 601  EDUCATIONAL RESEARCH  3
Independent Study in the candidate’s selected research topic  3
EDGR 698  ACTION RESEARCH  3
or EDGR 693  THESIS
or EDGR 693  PRACTITIONER INQUIRY

Total Credits: 33

MAT 501  ISSUES AND ETHICS  Credits: 3
This course reviews current, national trends and issues impacting educators and provides a fresh overview of the teaching profession. The course also investigates ethical expectations for educators and briefly explores the how and why of integrating character themes and strategies into the curriculum. Candidates will evaluate the advantages and liabilities of current educational practice, trends and issues from the perspective of their developing teaching style, personal code of ethics and educational beliefs. The class is highly interactive and employs team presentations, case studies, role-play, and small group work.

MAT 503  BASIC TEACHING SKILLS: ELEMENTARY  Credits: 3
This course is designed to equip pre-service elementary education candidates with a repertoire of the analytical, practical and creative attributes at the core of an authentic classroom instruction and learning. Specifically, this course will prepare each candidate with effective instructional strategies, development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, and curriculum integration.

MAT 506  BASIC TEACHING SKILLS: SECONDARY  Credits: 3
This course is designed to equip prospective middle and high school education candidates with a variety of practical instructional strategies. Topics will include development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, construction and use of higher-order questions to promote student achievement, attitude and skill development, and curriculum integration.
MAT 533 INTEGRATING TECHNOLOGY IN THE 21ST CENTURY CLASSROOM Credits: 3
This course is designed to equip pre-service teachers with the knowledge and skills needed to integrate 21st century technology for the K-12 classroom. Not only will students be tasked with understanding the philosophy behind technological integration as a way to augment pedagogy, they will also be expected to demonstrate proficiency if not mastery in how to implement technology in their future classroom. In addition to using technology as a teaching tool, students will be expected to provide evidence of their own ability to help K-12 students utilize technological tools to advance their own learning.

MAT 536 EVALUATION AND ASSESSMENT OF LEARNING: ELEMENTARY Credits: 3
This class will prepare pre-service teachers to learn about assessment through a variety of instruments. Students will demonstrate through personal reflections, group presentation, discussions, and class projects that they are able to interpret standardized tests, prepare teacher-generated tests that accurately assess objectives, utilize authentic assessment, and define their personal philosophies of evaluation and assessment. Students will reflect on legal and ethical issues in learner assessment and communication of student progress. This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning.

MAT 537 EVALUATION AND ASSESSMENT OF LEARNING: SECONDARY Credits: 3
This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning. The class content is divided into three sections: Assessment FOR Learning, Understanding Methods and Communicating Results. The first section, Assessment FOR Learning, will cover the concepts of measurement, validity and reliability, the importance of clear achievement targets, including academic and performance standards, and assessment that informs instruction. The second portion focuses on assessment methods, including selected response, essay and performance assessment. The last section covers how to adeptly communicate results.

MAT 548 CLASSROOM MANAGEMENT Credits: 3
This course prepares students to organize and manage all aspects of a classroom: discipline, scheduling, student assessment, record-keeping, grouping, classroom environment, and curriculum. It will focus on the development of effective parent communication skills and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 549 CLASSROOM MANAGEMENT Credits: 3
This course prepares students to organize and manage all elements of the middle or high school classroom. The topics include a review of major discipline models, the management of teacher stress, the development of effective parent communication skills, and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 552 PRACTICUM: ELEMENTARY Credits: 3
The practicum is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with an elementary multiple subjects endorsement. MAT candidates complete a minimum of seven weeks at their assigned school, teaching as often as possible and participating in all classroom activities.
Prerequisites: State Fingerprinting required.

MAT 552L PRACTICUM: LUTHERAN ELEMENTARY EDUCATION Credits: 2-5
MAT 553 PRACTICUM: SECONDARY Credits: 3
The practicum is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). MAT candidates complete a minimum of seven weeks at their assigned school, teaching as often as possible and participating in all classroom activities.
Prerequisites: State Fingerprinting required.

MAT 553L PRACTICUM: LUTHERAN SECONDARY Credits: 2-5
MAT 556 THE WHOLE CHILD AND LEARNING Credits: 3
This course explores the development of the whole child from early childhood through early adolescence. Students will consider biological and environmental influences that impact the lives of children as development levels across domains are addressed. With this understanding, students will investigate a variety of learning theories and practices and develop a personal pedagogy for teaching.

MAT 557 THE ADOLESCENT LEARNER Credits: 3
This course explores the development of the adolescent through the middle school and high school years. Students will consider biological and environmental factors that impact physical, cognitive, social, and emotional development, with special attention given to the environmental influences that often make adolescence a time of stress. With this understanding, students will investigate various learning theories and practices and develop a personal pedagogy for teaching.

MAT 560 CURRICULUM AND INSTRUCTION: MATH Credits: 3
The goal of this course is to prepare students for the role of teaching math in the preschool and elementary classroom. The course provides students with a varied repertoire of teaching skills and methods for teaching math in a way that is interesting, engaging, and informative, and leads toward goals and objectives of the state, the school, and the teacher. In addition, the student will use state standards to develop lesson plans and a unit plan in math.

MAT 563 CURRICULUM AND INSTRUCTION: READING AND LANGUAGE ARTS Credits: 3
This course will furnish the teacher education student with the knowledge and resources necessary to provide pre-K to 8th grade instruction and assessment in reading, writing, listening, and speaking. It will specifically help students understand the essential components of the reading and writing processes, give them reliable procedures and resources for teaching beginning and developmental reading, equip them to use a diagnostic teaching approach to reading, introduce them to a variety of formats for carrying out a reading and writing program in an elementary classroom, and familiarize them with ways to teach and assess narrative, imaginative, expository, and persuasive writing.
MAT 567 INTEGRATING SOCIAL STUDIES, SCIENCE AND THE ARTS Credits: 3
Through this course, teacher candidates will develop skills in content integration, using science and social studies as themes for planning. Candidates will be provided with a varied repertoire of teaching skills and methods for integrating social studies, science, and the arts in a manner that is interesting, engaging, and informative. Support will be given as candidates develop an integrated unit plan that aligns with current National and State standards.

MAT 570 PHYSICAL EDUCATION METHODS Credits: 3
This course focuses on ways in which education candidates can best develop Physical Education skills for the middle and high school student. Candidates in this course are exposed to the continually emerging state and national PE standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into PE classroom instruction. Curricular materials, and appropriate techniques and procedures for effective middle and high school physical education programs are also reviewed.

MAT 571 HEALTH METHODS Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Health Education at the middle and high school levels. Candidates in this course are exposed to the continually emerging state and national health standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into health classroom instruction. Curricular materials, and appropriate techniques and procedures for effective middle and high school health programs are also reviewed.

MAT 572 MATH METHODS Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Mathematics at the middle and high school levels. Candidates in this course are exposed to state and national math standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into math classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 573 SCIENCE METHODS Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Science at the middle and high school levels. Candidates in this course are exposed to state and national science standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into science classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 574 ENGLISH LANGUAGE ARTS METHODS Credits: 3
This course is designed specifically for those students who intend to teach The English Language Arts (ELA) in the middle school, junior high school, or high school. It will explore literature—both fiction and non-fiction, writing strategies, and speaking and listening skills. The Common Core State Standards (CCSS) will provide the impetus for the content that is covered. The venues for the integration of literacy across the disciplines will be a focus.

MAT 575 FINE AND PERFORMING ARTS METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching the Fine and Performing Arts at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and unit planning elements that integrate current best practices into classroom instruction. Curricular materials and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 576 SOCIAL STUDIES METHODS Credits: 3
This course provides students with a framework for teaching Social Studies in middle and high school classrooms. The curriculum reviews current research in the integration of disciplines and current state standards. Numerous activities, strategies, and curricula that model effective instruction are demonstrated and practiced giving students valuable approaches and ideas they can use in the classroom.

MAT 577 BUSINESS AND MARKETING METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching Business and Marketing at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into business classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school business programs are also reviewed.

MAT 578 WORLD LANGUAGE METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching World Languages at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into world language classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school world language programs are also reviewed.

MAT 590 DIFFERENTIATING FOR THE LEARNING COMMUNITY Credits: 3
This course helps teacher candidates consider the variety of learning styles, differences and cultural backgrounds of students. Theories and strategies that promote differentiated instruction, cultural competence and community building within their classrooms are discussed and practiced. There is an intentional focus on working with, and addressing the needs of, special education students and students living in poverty.

MAT 592 STUDENT TEACHING: ELEMENTARY Credits: 2-6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with an elementary multiple subjects endorsement. This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to an elementary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one edTPA portfolio and attend professional seminars during this semester.

Prerequisites: State Fingerprinting required.
MAT 593  STUDENT TEACHING:
SECONDARY  Credits: 6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to a secondary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one eTTPA portfolio and attend professional seminars during this semester. Prerequisites: State Fingerprinting required.

Master of Arts in Teaching (MAT)

The MAT program accepts candidates who have already earned a Bachelor’s degree and wish to pursue the Oregon Preliminary Teaching License. Upon successful completion of the MAT program, candidates are eligible for the pre-K-12 license, with either a multiple subjects endorsement (elementary candidates) or subject-specific endorsements (secondary candidates).

MAT candidates select one of the following program options:
- Elementary program (grades pre-K-8)
- Secondary program (grades 5-12)

Those choosing the secondary program must select an endorsement area (or two). All professional education and endorsement area coursework, clinical experiences, and testing requirements must be successfully completed to be recommended for an Oregon Preliminary Teaching License.

Mission: With Christ as our teacher, the College of Education prepares educators to serve diverse communities, promote moral leadership, demonstrate effective teaching skills, and encourage life-long learning.

Program Goal

Concordia University’s MAT program is designed to enable candidates to enter the teaching profession at the Preliminary Teaching License level. Upon completion of the program, it is our goal that candidates will exhibit moral character and high ethical standards, show a genuine sensitivity to diversity issues and to special needs children, plan and execute developmentally appropriate learning activities, demonstrate competency in various methods of authentic assessment, and understand teaching as an act of supreme service to others.

Program Objectives

Program objectives for the MAT were written to support the newest TSPC standards for a Preliminary Teaching License and the mission statements of both Concordia University and its College of Education.

Upon program completion, MAT candidates will demonstrate:

1. Knowledge of and appreciation for the Christian perspective and its emphasis on service as a fundamental element of teaching.
2. Appropriate personal characteristics for success in the teaching profession.
3. Professional conduct and ethics during classroom instruction and in relationships with students, parents, fellow teachers, and other school personnel.
4. Knowledge of specific subject matter and instructional strategies appropriate to particular developmental levels and content areas, integrating literacy in all content areas.
5. Skills in the application and integration of new technologies to enhance the teaching and learning processes.
6. Effective instructional skills in planning, implementing, and assessing instruction in settings that include diverse cultural populations and special needs.
7. Classroom management skills that maintain the dignity of students and stress cooperation rather than competition.
8. Effective communication and interpersonal relationship skills to promote collaboration with colleagues, school staff, administrators, parents, and other members of the school community.

MAT Admission Requirements

- Completed online application
- A one-page letter of intent stating why the candidate wishes to become a teacher
- Proof of a Bachelor’s degree from a regionally accredited college or university via official transcripts from an institution granting BA or BS degree
- A 2.80 cumulative GPA for undergraduate work, and a 3.0 for any graduate courses taken
- Two confidential letters of reference, dated within six months of application, verifying the candidate’s potential for working with children or youth
- Submission of a character questionnaire (this is a part of the online application)
- International applicants should refer to the Graduate Admission section for additional requirements.
- Interview with Admission committee

Professional Church Work (PCW) Certificate Option

Lutheran Church-Missouri Synod students enrolled in the MAT program who meet the necessary criteria may elect to enroll in the PCW program. By completing an additional 12 credit hours and a practicum in a Lutheran school, MAT students may become eligible for placement in a Lutheran Church-Missouri Synod primary, elementary, middle, or high school. Tuition for these additional courses will be billed at the Professional Church Worker rate. The PCW candidate must interview with the Director of Christian Ministries and submit an application for Synodical Placement.

Coursework Requirements

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
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<td>REL 221</td>
<td>HISTORY AND LITERATURE OF THE NEW TESTAMENT</td>
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<td>CED 395</td>
<td>TEACHING THE FAITH</td>
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<td>REL 331</td>
<td>THE CHRISTIAN FAITH</td>
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<td>PRACTICUM: LUTHERAN ELEMENTARY EDUCATION</td>
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<td>Total Credits</td>
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1 This would be in place of MAT 552 or MAT 553

Testing

Candidates enrolled in the MAT/E program must pass the following exams before they are allowed to begin their student teaching experience:

- ORELA Protecting Student and Civil Rights in the Educational Environment Examination (all authorization levels): http://www.orela.nesinc.com/
- NES Elementary Education Test (Elementary candidates): http://www.orela.nesinc.com/
- MSE: Subtest 1 – 227
• MSE: Subtest II – 228
• Endorsement Exams (Secondary candidates) – administered by NES/Pearson, or in some rare instances, Praxis II. For test requirements, current fees, minimum score requirements, and other testing information, visit:
  • ORELA: http://www.orela.nesinc.com/
  • Teacher Standards and Practices Commission (TSPC): http://www.oregon.gov/TSPC

Placement Procedures
Once a candidate has been accepted and registered into the Masters of Arts in Teaching Program, Placement Office personnel will make contact via email/phone to gather required information necessary in order to locate a student teaching and practicum placement.

Specific placement requests may be made but cannot be guaranteed due to teacher availability and individual district or school policies. Note that all placement confirmations or, if necessary, exit procedures, must be conducted through the College’s Placement Office at (503) 493-6458/ placement@cuportland.edu.

No placements can be made at schools where candidates have relatives or family friends. Also, no clinical experience should ever be terminated by a candidate without prior consultation with the Director of Placement. Failure to follow these policies jeopardizes future placements and may result in credit loss and additional fees. Clinical experiences dropped at student initiative after placement has been secured will result in forfeiture of course fees.

Standards for MAT Program Completion
1. All program credits must be completed through Concordia University (waivers are not granted for any portion of the MAT program)
2. Candidates must receive a grade of “B-” or higher in all coursework
3. The MAT Evening program requires 30 volunteer hours in a classroom setting prior to beginning year two.
4. All NES (subtests I and II) and endorsement exams (Pearson or PRAXIS II) requirements must be met before proceeding to student teaching.
5. All clinical experiences (i.e., practicum and student teaching) must be graded as “pass” by both the university supervisor and cooperating teacher. When candidates receive a “no pass” in either clinical experience, the College cannot recommend them for teacher licensing, and the University cannot grant the Master of Arts in Teaching degree.

Curriculum
Cohorts are developed around the level candidates desire to teach. All MAT students will complete the following courses:

Elementary Program
MAT 501 ISSUES AND ETHICS 3
MAT 503 BASIC TEACHING SKILLS: ELEMENTARY 3
MAT 536 EVALUATION AND ASSESSMENT OF LEARNING: ELEMENTARY 3
MAT 548 CLASSROOM MANAGEMENT 3
MAT 556 THE WHOLE CHILD AND LEARNING 3
MAT 560 CURRICULUM AND INSTRUCTION: MATH 3
MAT 563 CURRICULUM AND INSTRUCTION: READING AND LANGUAGE ARTS 3
MAT 567 INTEGRATING SOCIAL STUDIES, SCIENCE AND THE ARTS 3
MAT 590 DIFFERENTIATING FOR THE LEARNING COMMUNITY 3
EDEL 531 STRATEGIES AND MATERIALS FOR TEACHING ENGLISH-LEARNERS 3
MAT 552 PRACTICUM: ELEMENTARY 3
MAT 592 STUDENT TEACHING: ELEMENTARY 6

Total Credits 39

Secondary Program
MAT 501 ISSUES AND ETHICS 3
MAT 506 BASIC TEACHING SKILLS: SECONDARY 3
MAT 533 INTEGRATING TECHNOLOGY IN THE 21ST CENTURY CLASSROOM 3
MAT 537 EVALUATION AND ASSESSMENT OF LEARNING: SECONDARY 3
MAT 549 CLASSROOM MANAGEMENT 3
MAT 557 THE ADOLESCENT LEARNER 3
MAT 590 DIFFERENTIATING FOR THE LEARNING COMMUNITY 3

Total Credits 39

Program Options
Candidates join a group of 25-30 like-minded people in a Master of Arts in Teaching cohort. Two options are available:

• 11-month, full-time program (MAT). Candidates choose this option if they want to attend school full-time (day and evening classes). Classes begin in January (elementary only) and in June (elementary and secondary) with commencements the following December and May, respectively.

• 22-month, evening program (MATE). This schedule is designed for the working professional. During four semesters, classes are held two nights a week. In the fifth and final semester, students are required to work full time in their practicum and student teaching experiences. Classes start at the beginning of fall semester.

11-month MAT Program, January-Start Credit Hours
1. Authorization Level: Elementary program
   • Coursework Credits
     • Spring: 18
     • Summer: 12
     • Fall: 0
   • Classroom Teaching Credits
     • Spring: 0
     • Summer: 2
     • Fall: 7
   • Total Semester Credits: 39
11-month MAT Program, June-Start
Credit Hours

1. Authorization Level: Elementary program
   • Coursework Credits
     • Summer: 15
     • Fall: 12
     • Spring: 3
   • Classroom Teaching Credits
     • Summer: 0
     • Fall: 3
     • Spring: 6
   • Total Semester Credits: 39

2. Authorization Level: Secondary program
   • Coursework Credits
     • Summer: 15
     • Fall: 9-12
     • Spring: 15
   • Classroom Teaching Credits:
     • Summer: 0
     • Fall: 3
     • Spring: 6
   • Total Semester Credits: 36-39

22-month Evening MATE Program
Credit Hours

1. Elementary Program
   • Coursework Credits
     • Fall One: 9
     • Spring One: 6
     • Summer One: 6
     • Fall Two: 6
     • Spring Two: 3
   • Classroom Teaching Credits
     • Fall One: 0
     • Spring One: 0
     • Summer One: 0
     • Fall Two: 0
     • Spring Two: 9
   • Total Semester Credits: 39

2. Secondary Program
   • Coursework Credits
     • Fall One: 9
     • Spring One: 6
     • Summer One: 6-9
     • Fall Two: 6
     • Spring Two: 0
   • Classroom Teaching Credits:
     • Fall One: 0
     • Spring One: 0
     • Summer One: 0
     • Fall Two: 0
     • Spring Two: 9
   • Total Semester Credits: 36-39

Endorsement Options for MAT/E Students

Students seeking the Secondary Program may choose up to two endorsement areas.

Secondary Endorsement Options:
• Art
• Biology
• Business
• Chemistry
• Drama
• Health
• Integrated Science
• Language Arts (English)
• Marketing
• Mathematics (Advanced)
• Mathematics (Foundational)
• Music
• PE
• Physics
• Social Studies
• Spanish
• Speech (based on availability)
• Technology Education (in conjunction with Concordia’s Career & Technical Education program)

MAT 501 ISSUES AND ETHICS Credits: 3
This course reviews current, national trends and issues impacting educators and provides a fresh overview of the teaching profession. The course also investigates ethical expectations for educators and briefly explores the how and why of integrating character themes and strategies into the curriculum. Candidates will evaluate the advantages and liabilities of current educational practice, trends and issues from the perspective of their developing teaching style, personal code of ethics and educational beliefs. The class is highly interactive and employs team presentations, case studies, role-play, and small group work.

MAT 503 BASIC TEACHING SKILLS: ELEMENTARY Credits: 3
This course is designed to equip pre-service elementary education candidates with a repertoire of the analytical, practical and creative attributes at the core of an authentic classroom instruction and learning. Specifically, this course will prepare each candidate with effective instructional strategies, development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, and curriculum integration.

MAT 506 BASIC TEACHING SKILLS: SECONDARY Credits: 3
This course is designed to equip prospective middle and high school education candidates with a variety of practical instructional strategies. Topics will include development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, construction and use of higher-order questions to promote student achievement, attitude and skill development, and curriculum integration.

MAT 533 INTEGRATING TECHNOLOGY IN THE 21ST CENTURY CLASSROOM Credits: 3
This course is designed to equip pre-service teachers with the knowledge and skills needed to integrate 21st century technology for the K-12 classroom. Not only will students be tasked with understanding the philosophy behind technological integration as a way to augment pedagogy, they will also be expected to demonstrate proficiency if not mastery in how to implement technology in their future classroom. In addition to using technology as a teaching tool, students will be expected to provide evidence of their own ability to help K-12 students utilize technological tools to advance their own learning.

MAT 536 EVALUATION AND ASSESSMENT OF LEARNING: ELEMENTARY Credits: 3
This class will prepare pre-service teachers to assess learning through a variety of instruments. Students will demonstrate through personal reflections, group presentation, discussions, and class projects that they are able to interpret standardized tests, prepare teacher-generated tests that accurately assess objectives, utilize authentic assessment, and define their personal philosophies of evaluation and assessment. Students will reflect on legal and ethical issues in learner assessment and communication of student progress. This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning.
MAT 537  EVALUATION AND ASSESSMENT OF LEARNING: SECONDARY  Credits: 3
This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning. The class content is divided into three sections: Assessment FOR Learning, Understanding Methods and Communicating Results. The first section, Assessment FOR Learning, will cover the concepts of measurement, validity and reliability, the importance of clear achievement targets, including academic and performance standards, and assessment that informs instruction. The second portion focuses on assessment methods, including selected response, essay and performance assessment. The last section covers how to aptly communicate results.

MAT 548  CLASSROOM MANAGEMENT  Credits: 3
This course prepares students to organize and manage all aspects of a classroom: discipline, scheduling, student assessment, record-keeping, grouping, classroom environment, and curriculum. It will focus on the development of effective parent communication skills and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 549  CLASSROOM MANAGEMENT  Credits: 3
This course prepares students to organize and manage all elements of the middle or high school classroom. The topics include a review of major discipline models, the management of teacher stress, the development of effective parent communication skills, and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 552  PRACTICUM: ELEMENTARY  Credits: 3
The practicum is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with an elementary multiple subjects endorsement. MAT candidates complete a minimum of seven weeks at their assigned school, teaching as often as possible and participating in all classroom activities.

Prerequisites: State Fingerprinting required.
This course focuses on ways in which education candidates can best develop skills for teaching Mathematics at the middle and high school levels. Candidates in this course are exposed to state and national math standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into math classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 573 SCIENCE METHODS Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Science at the middle and high school levels. Candidates in this course are exposed to state and national science standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into science classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 574 ENGLISH LANGUAGE ARTS METHODS Credits: 3
This course is designed specifically for those students who intend to teach The English Language Arts (ELA) in the middle school, junior high school, or high school. It will explore literature—both fiction and non-fiction, writing strategies, and speaking and listening skills. The Common Core State Standards (CCSS) will provide the impetus for the content that is covered. The venues for the integration of literacy across the disciplines will be a focus.

MAT 575 FINE AND PERFORMING ARTS METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching the Fine and Performing Arts at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and unit planning elements that integrate current best practices into classroom instruction. Curricular materials and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 576 SOCIAL STUDIES METHODS Credits: 3
This course provides students with a framework for teaching Social Studies in middle and high school classrooms. The curriculum reviews current research in the integration of disciplines and current state standards. Numerous activities, strategies, and curricula that model effective instruction are demonstrated and practiced giving students valuable approaches and ideas they can use in the classroom.

MAT 577 BUSINESS AND MARKETING METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching Business and Marketing at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into business classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school business programs are also reviewed.

MAT 578 WORLD LANGUAGE METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching World Languages at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into world language classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school world language programs are also reviewed.

MAT 579 DIFFERENTIATING FOR THE LEARNING COMMUNITY Credits: 3
This course helps teacher candidates consider the variety of learning styles, differences and cultural backgrounds of students. Theories and strategies that promote differentiated instruction, cultural competence and community building within their classrooms are discussed and practiced. There is an intentional focus on working with, and addressing the needs of, special education students and students living in poverty.

MAT 590 STUDENT TEACHING: ELEMENTARY Credits: 2-6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with an elementary multiple subjects endorsement. This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to an elementary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one edTPA portfolio and attend professional seminars during this semester.
Prerequisites: State Fingerprinting required.

MAT 592 STUDENT TEACHING: SECONDARY Credits: 6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to a secondary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one edTPA portfolio and attend professional seminars during this semester.
Prerequisites: State Fingerprinting required.

The Master of Education (M.Ed.)
There are several options for those who wish to pursue their education at the graduate level. The programs offer flexibility and are designed to accommodate in-service educators.

M.Ed. in Administration (M.Ed. Admin) (on ground only)
M.Ed.in Career and Technical Education (MCTE) (online only)
M.Ed. in Curriculum and Instruction (M.Ed. C&I) (core courses available on ground and online)

The concentration options for the M.Ed. C&I are:
- Adolescent Literacy (online only)
- Bible Literacy (online only)
- Career and Technical Education Leadership (online only)
- Common Core State Standards Instructional Leader (online only)
- Early Childhood Education (available on ground and online)
- Educational Technology Leadership (online only)
Upon program completion, M.Ed. candidates practice the application of current educational theory and active transformation of ideas, beliefs, and educational needs of others. This requires them to be leaders in their field serving the attitudes, and habits that encourage and allow societal diversity. Candidates develop skills, for, and responsiveness to classroom and societal diversity.

M.Ed. Goals

As a graduate of the Masters of Education programs at Concordia University-Portland, candidates will engage in inquiry learning that fosters critical thinking skills; the capacity to ask, reflect on, and critique quality questions about content knowledge; and pursue candidate-driven interests. Candidates will develop or refine an awareness of, appreciation for, and responsiveness to classroom and societal diversity. Candidates develop skills, attitudes, and habits that encourage and allow them to be leaders in their field serving the educational needs of others. This requires active transformation of ideas, beliefs, and knowledge through rigorous study and application of current educational theory and practice.

M.Ed. Program Objectives

Upon program completion, M.Ed. candidates will:

- Develop critical thinking skills
- Apply educational theory to practice
- Enhance leadership abilities
- Foster ethical and moral leadership
- Promote active learning and excellence
- Maintain professional integrity
- Engage in continuous professional growth

Admission to the Master of Education programs

Candidates submit the following:

- The online application.
- Official transcripts from a regionally accredited school demonstrating completion of a Bachelor’s or Master’s degree.
- Two letters of recommendation dated within one year of application verifying work with children or youth and addressing the candidate’s ability to do graduate level work. Letters of recommendation are confidential and not available to student. If the candidate has a GPA of 2.80 or greater, they do not need to submit a letter of recommendation.
- The TSPC-required Personal Character Questionnaire
- A letter of intent outlining goals and professional administrative objectives
- A completed application with a non-refundable $50.00 application fee.
- Completion of Oregon TSPC Character Questionnaire.
- Interview with the Chair of Administrative Licensure Programs
- International applicants should refer to the Graduate Admission section for additional requirements

Course Delivery – Choosing from Options

On-campus

Graduate courses are offered on campus at times that fit an educator’s work schedule. During the fall and spring semesters, classes on campus run from 6:00 – 9:00 pm. During the summer semester, more class options are available.

Online

Many of Concordia’s graduate level education courses are available online to support those who do not live near a university, who may have difficulty attending classes on campus, or for those who prefer that learning environment. Concordia utilizes a variety of web-based technologies for instructional delivery. Adherence to Concordia’s recommended minimum computer standards ensures candidates will be able to access the resources for each web-based class. For those new to online learning, a tutorial is available. Textbooks are ordered online. A help desk is available via...
e-mail and telephone. Online candidates are a vital part of the Concordia community, and as such are afforded the same services for connectivity as are the on-ground students.

**Flexible Configurations**
Candidates can combine any of the above configurations; they can choose to take classes on campus, take courses online, or create a schedule that combines both.

**Master of Education in Administration (M.Ed. Admin) - On Ground**
The M.Ed. in Administration provides a master's degree and the coursework for an Preliminary license for administrative candidates.

**Program Objectives**
Program objectives for the M.Ed. in Administration are written to align with current research for educational leadership. For alignment to requirements other than Oregon contact the Concordia University's College of Education. Program objectives for the M.Ed. Administration are written to meet TSPC standards for the Preliminary Administrator License. Candidates in the M.Ed. Administration program will:

- Describe the contemporary research on the essential skills and knowledge required of instructional leaders.
- Describe how to create change and evaluate the factors that increase the success rate of change initiatives.
- Describe and evaluate the role of leadership in relation to Resource Management, Systems Improvement, and State as well as Organizational Requirements.
- Evaluate the research-based actions required to improve instruction and increase achievement for all students, and demonstrate an ability to create an improvement implementation plan.
- Synthesize and act on the research on the characteristics of an educational community that challenges thinking, and explores and learns together to improve instruction and increase learning.
- Analyze the impact of collaboration and the structures required to enhance collaboration among school staff, parents, students and community.

**M.Ed. in Administration Course Requirements**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDGR 500</td>
<td>Professional Planning Seminar</td>
<td>1</td>
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<tr>
<td>EDAD 560</td>
<td>Human and Financial Resources</td>
<td>3</td>
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<tr>
<td>EDGR 595</td>
<td>Community of Learners</td>
<td>3</td>
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<tr>
<td>EDGR 601</td>
<td>Educational Research</td>
<td>3</td>
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<tr>
<td>EDGR 605</td>
<td>Instructional Leadership and Classroom Evaluation</td>
<td>3</td>
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<tr>
<td>EDGR 606</td>
<td>Using Data to Improve Student Achievement</td>
<td>3</td>
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<tr>
<td>EDAD 607</td>
<td>Leading the School Community</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 607</td>
<td>Strategies for Enhancing Achievement for All Students</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 622</td>
<td>School Law</td>
<td>3</td>
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<tr>
<td>EDGR 626</td>
<td>Organizational Change</td>
<td>3</td>
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<tr>
<td>EDGR 650</td>
<td>Preliminary Administrative License Practicum</td>
<td>3</td>
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<tr>
<td>EDGR 698</td>
<td>Action Research</td>
<td>3</td>
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<tr>
<td>or EDGR 691THESIS or EDGR 691PRACTITIONER INQUIRY</td>
<td>3</td>
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<tr>
<td><strong>Total Credits</strong></td>
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<td><strong>34</strong></td>
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**EDAD 520 CURRICULUM DESIGN AND ASSESSMENT Credits: 3**
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

**EDAD 560 HUMAN AND FINANCIAL RESOURCES Credits: 3**
This course will introduce the techniques used to guide, motivate, delegate, build consensus, and lead others in the achievement of results. Human and fiscal resources and maximizing their use will be explored. Students will study finance, accounting practices, budget reporting procedures for faculty, board members, and district officials.

**EDAD 573 EQUITY, ACCESS, AND ISSUES IN SCHOOL LAW Credits: 3**
In her opinion for the landmark Supreme Court decision supporting affirmative action programs, Sandra Day O'Connor issued a 25 Year Challenge to end the need for affirmative action programs in education. In this course we will examine the relationship between educational inequities and access. Can this challenge be met? What is the role of education and schools of education in addressing various forms of inequality? Should education or schooling be seen not as THE solution, but perhaps as contributing to the problem. What other societal issues and challenges affect our public educational system? How can we examine where we’ve been, not only in the last 50 years and where we are going in the next 25 - but how does this time period reflect what the Founding Fathers saw for us? Are we (as a community and as educators/policymakers/scholars) heading in the right direction so that affirmative action programs may not be necessary in 2028? What are our visions for the next 25 years in terms of education, access, equality and social justice?.

**EDAD 578 SOCIAL, POLITICAL, AND CULTURAL ISSUES Credits: 3**
This course examines the voyage of public education from its early beginnings to its current role and impact on American society as it addresses factors that have led American education to its current role in society. Candidates will examine the significant impact legal, social, political, ethical, cultural and economic issues have played in shaping the current learning community. Through research and collegial discussion, candidates will also hypothesize future issues that may confront schools, and will investigate individuals and interest groups that influence and develop educational policy and practice. Special emphasis will be placed on societal values and concerns that influence schools in a democracy and their role in determining schools' policies.

**EDAD 607 LEADING THE SCHOOL COMMUNITY Credits: 3**
This course introduces prospective administrators to the essential skills and competencies necessary for effective school leadership in an environment of change. The principles and processes of educational administration, the numerous roles of the principal, the need for collaboration and partnering with all members of the school community, and current research relating to school leadership are all emphasized. The course aims to intentionally provide students with a number of the administrative skills outlined in the latest OARs.
EDAD 610 BEGINNING THE LEADERSHIP JOURNEY Credits: 3
The purpose of this course is to assist prospective leaders to prepare for their initial assignments by providing a base of both knowledge as well as skills in the critical areas of instruction, data, change and accountability. These knowledge and skills are an essential part of being an instructional leader, of being a leader who not only understands research but can replicate the effective practices that it describes, a leader who has a laser focus and the ability to lead a district/building in its efforts to continually improve instruction and increase student achievement.

EDAD 615 LEADERSHIP THAT MAKES A DIFFERENCE Credits: 3
This course builds a knowledge base for understanding the critical role educational leadership plays in creating a culture of learning for all students, teachers and leaders. The course will provide students with an understanding and skills for providing leadership that ensures collaboration, as well as how to create continuous organizational learning, focus and energy.

EDAD 622 SCHOOL LAW Credits: 3
Law and the legal system have profoundly influenced the shaping of education in America. Many of today’s issues of educational policy (e.g., desegregation, the treatment of students with disabilities, English as a second language, religion in the schools, school finance) are also issues of law. As a consequence, we see decisions regarding our schools increasingly being made by the courts. Accordingly, it behooves the educator of today to have a basic knowledge of the judicial branch of our government and its impact on education. Specifically, this course encourages students to become familiar with the manner in which courts operate, how they make their decisions, and the impact of their decisions on education and educational policy.

EDAD 650 PRELIMINARY ADMINISTRATIVE LICENSE PRACTICUM Credits: 3
The Preliminary Administrative License (formerly the CAL) Practicum is a practical PK-12, school level experience, designed to provide opportunities for aspiring school administrators to develop a greater understanding of specific administrative processes and skills essential for effective educational leadership in a real world setting. This 360-hour (minimum) Administrative Practicum enables administrative candidates to practice fusing theory with reality under the supervision of a competent mentor(s) in an approved public or private school environment. Two-thirds of the hours (240) will be spent at the preferred authorization level, and one-third of the hours (120) at the supplemental level.

EDAD 652 PROFESSIONAL ADMINISTRATOR LICENSE PRACTICUM Credits: 3
The Professional Administrator License (formerly the IAL) Practicum provides administrative candidates with practical PK-12, district-level experience, designed to provide opportunities for aspiring district administrators to demonstrate professionalism and proficiency in relation to specific administrative processes and essential skills required for effective leaders at the district level. This 280-hour (minimum) practicum enables administrative candidates to practice fusing theory with reality under the supervision of qualified and competent mentors in an appropriate setting.

EDAD 672 COMMUNICATION AND CONFLICT MANAGEMENT Credits: 3
This course emphasizes the need for powerful and positive communication among school leaders and all elements of the school community. The course also examines issues administrators often face when working with school boards and school employees, and provides insights into specific skills necessary to help develop effective working relationships. Finally, the course also presents candidates with contemporary strategies for managing conflict among school stakeholders, understanding and managing the collective bargaining process, and additional insights on contract negotiation.

EDAD 699E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

EDGR 500 PROFESSIONAL PLANNING SEMINAR Credit: 1
The Professional Planning seminar (PPS) sets the stage for the candidates to outline personal and professional goals, and to develop a roadmap whereby class work, activities, and a portfolio are created to support and reinforce these goals—all tied to Oregon state competency standards (Teaching Competencies, Preliminary Administrator, or Professional Administrator Competencies.) The candidate completes an individualized Professional Education Plan (PEP) for the support and continuing professional development as a classroom teacher, school or district administrator. The PEP is based on a pre-assessment of the candidate’s skills, competencies (in relation to the State competency standards), and work environment.

EDGR 502 DEVELOPING CHARACTER THROUGH THE CURRICULUM Credits: 3
This course will provide teachers with the resources and skills necessary to integrate character themes and character development into their school curriculum. It provides a forum in which to discuss and develop one’s own moral perspectives on the basis of generally accepted criteria.

EDGR 506 CHARACTER AND THE ETHICS OF LEADERSHIP Credits: 3
Organizational leadership is a social phenomenon that occurs when leaders interact with the collective values and vision of others in the organization. Candidates will explore contemporary models of ethical organizational leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the critical need for ethical leadership in one’s professional, personal and family life, and will appreciate the vital importance of living and modeling such values and, perhaps most importantly, of serving others.
EDGR 520  CURRICULUM DESIGN AND ASSESSMENT  Credits: 3
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

EDGR 535  THEORIES OF TEACHING AND LEARNING  Credits: 3
This course is designed to provide leaders with the latest psychological research about learning and guide them in exploring ways to directly apply these precepts to their current work setting. Topics will include cognitive science, learning theory, and relevant teaching theories that utilize this information. The course will fuse the latest biological and psychological understanding of how the brain learns so candidates can harness this knowledge and apply it directly to learning situations.

EDGR 595  COMMUNITY OF LEARNERS  Credits: 3
Relationships constructed on trust are critical for an efficient, collegial, collaborative workplace. This course challenges candidates to confront the tremendous diversity in their current environment and develop strategies to build community in the midst of the social, ethnic, economic and alternative lifestyle differences that permeate today’s 21st century workplace. In sum, this course stresses the critical importance of creating community in the workplace and illustrates how that community, once established, can generate an efficient, supportive, and positive workplace.

EDGR 598  PROFESSIONAL DEVELOPMENT  Credits: 1-3
This activity is designed for teachers pursuing the continuing teaching license or the continuing administrator license. Particular attention in developing the activity will be paid to the candidates’ authorization levels or administrative site and to those advanced competencies that the candidate documented in the Professional Education Plan (PEP).

EDGR 599  EXPERIMENTAL COURSE  Credit: 1
Experimental Course. Contact department for course description.

EDGR 601  EDUCATIONAL RESEARCH  Credits: 3
This course provides students with the basic competencies necessary to understand and evaluate the research of others, and to plan their own research with a minimum of assistance. This course includes the basics of both qualitative and quantitative research.

EDGR 602  CONTEMPORARY EDUCATIONAL THOUGHT  Credits: 3
Candidates identify, review and analyze major trends and issues impacting the contemporary state and national educational scenes. Each class session provides students with an opportunity to evaluate the advantages and liabilities of current educational reforms and issues from the perspective of prevailing educational research as well as from their own personal beliefs and current work environment. Candidates will also consider how they can impact and influence change in their workplace.

EDGR 605  INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION  Credits: 3
This course provides classroom teachers and administrators with a relationship among instructional goals, curriculum development, classroom instructions, and assessments; it will look at conventional and alternative assessment methodologies, strategies implemented by instructional leaders to conduct classroom observations and study the impact of educational reform efforts.

EDGR 606  USING DATA TO IMPROVE STUDENT ACHIEVEMENT  Credits: 3
This course builds a common knowledge base for understanding the critical role data plays in school improvement as well as improving instruction and increasing student achievement. It introduces several levels of data use and application, moving from state accountability requirements to mobilizing efforts to equalize access of high standards for all students. Students in this course, collect, analyze, communicate and use various forms of data to improve instruction, increase student achievement, and influence decision making at the district, building and classroom levels. This course is for students having either an instructional or administrative-focused program.

EDGR 607  STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS  Credits: 3
This course provides an overview of what constitutes effective classroom instruction. The course will also explore in depth the categories of strategies that research show will have a high probability of enhancing achievement for all students in all subject areas at all grade levels. The research and theory will be studied as well as the practical classroom application of the strategies.

EDGR 608  LEARNING FORWARD: USING PERFORMANCE ASSESSMENT TO IMPROVE STUDENT LEARNING  Credits: 3
The right tool needs to be matched to the right job, and so it is with assessments: the right assessment must be matched with the purpose of that assessment. The traditional formats of Formative and Summative Assessments provide critical data but do not show how students can APPLY what they've learned. Well-designed Performance Assessments and Tasks provide the opportunity for students to demonstrate higher order thinking skills beyond simple recall of information. This type of assessment has students apply what they know, and provides educators data to modify and adjust their instruction to assist students to learn what they do not yet know. This course will assist educators design end effectively utilize Performance Assessments and Tasks to create a balanced assessment system that provides rich, vital data to increase student achievement and improve instruction.

EDGR 620  SCHOOL AND COMMUNITY PARTNERSHIPS  Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and its environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.
EDGR 626 ORGANIZATIONAL CHANGE Credits: 3
Organizational Change provides an introductory overview to the theoretical and sociological foundations of organizational change. Additionally, the course explores sources, processes, and outcomes of educational change and the resulting implications for teachers and administrators. Topics and activities are designed to review issues of interest and importance to those contemplating careers in educational administration or roles as lead teachers and agents of change. Organizational Change serves as a required course in Concordia’s administrative licensing program.

EDGR 696 PRACTITIONER INQUIRY Credits: 3
Practitioner Inquiry focuses on the reflective acts of the candidate as an educator seeking to improve teaching practice. Premised on the self-study research methodological traditions (Samaras, 2011). Practitioner Inquiry provides the opportunity to reflect on teaching practice and generate improvements based on classroom observation. Practitioner Inquiry is focused on the educator and her/his own practices, developing skills of inquiry, observation, reflection and action in teachers.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 697 PROFESSIONAL ASSESSMENT SEMINAR Credit: 1
During the last semester of their program, candidates in any M.Ed. program strand or Continuing Administrator/Initial Superintendent are required to complete the Professional Assessment Seminar (PAS). This seminar serves as the forum in which candidates demonstrate through oral presentation, and document through the portfolio, attainment of the advanced professional competencies outlined in either OAR 584-060-0041 (teacher) or 584-080-0051 (administrator). Additionally, the candidate’s professional education plan, personal and professional goals, professional development activity and any other artifacts that illustrate attainment of advanced skill levels, are documented and presented. The assessment seminar is the denouement of the Professional Education Plan (PEP).

EDGR 698 ACTION RESEARCH Credits: 3
Action Research is one of the capstone projects for the Master of Education program. During this course, candidates will learn more about the action research methodology, complete final edits of the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will not be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research in their classroom, school, district or other work environment. The design method for the capstone project closely aligns with current classroom realities, with district and school requirements, and the needs of teachers and students.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 699 THESIS Credits: 3
The Thesis offers the graduate student the opportunity to investigate, in depth, a topic in the field education. The student, working with their thesis instructor, will explore relevant literature and present a thesis following the procedure established by the College of Education.
Prerequisites: EDGR 601 with a B- or higher.

Master of Education in Career and Technical Education (M.Ed. CTE) - Online

The Concordia University Master of Education in Career and Technical Education (MCTE) is designed for licensed CTE teachers at the middle or high school level, or prospective candidates who seek a CTE teaching position at a high school, middle school, or community college and have technical skills and related work experience in a state approved CTE program area. This program focuses on CTE foundations, frameworks for teaching CTE, CTE instructional improvement, CTE lesson planning, CTE curriculum integration, multiple assessment strategies, classroom management, CTE program promotion and development, CTE advisory committees, dual credit agreements, and post-secondary transitions. The program provides an opportunity for students to select an important career and technical education research topic and investigate, apply, demonstrate, and disseminate their knowledge and skills in a culminating capstone project.

M.Ed. in Career and Technical Education Program Goals
Upon program completion, MCTE candidates will demonstrate:

1. The ability to effectively promote CTE programs and establish partnerships with businesses and the community
2. The ability to analyze and advocate for important CTE legislation
3. An understanding of leadership contributions made by all teachers related to their roles in the classroom, the school, the district and the profession.
4. Skills in developing, implementing and assessing curricular and instructional plans that integrate disciplines, apply current educational research findings, encourage parental involvement, consider students’ developmental levels, and exhibit sensitivity to individual student difference and cultural backgrounds.
5. Skills in the application and integration of new technologies to enhance the teaching and learning processes
6. Skills in the design and implementation of a capstone experience developed expressly to improve classroom instruction and student learning outcomes.
7. An appreciation for the Christian perspective and its emphasis on service as a fundamental element of successful teaching and learning
8. The ability to effectively engage colleagues in an ongoing study of current best practices, relevant research and demographic data, and analyze their implications for school improvement.
9. Techniques that support the development of positive school-community relations
10. Effective partnering with parents to assist school staff in achieving district and/or building goals
11. Collaborative development of a learning organization that meets the needs of students within the constraints of school, district, and community resources and priorities
12. Values, ethics, beliefs and attitudes that achieve the education goals of the state, district, and local school communities
13. A desire to continue professional and personal growth in CTE leadership
Admission to the M.Ed. CTE Program

All applicants for the MCTE need to provide:

1. A completed online application. A new graduate application is required of former Concordia University students
2. A one-page letter of intent stating why the candidate wishes to pursue the Master of Education in Career and Technical Education, related work experience, and personal and professional goals
3. Proof of a Bachelor’s degree from a regionally accredited college or university via official transcripts from institution granting BA or BS degree
4. A 2.80 cumulative GPA for undergraduate work and a 3.0 for any graduate courses taken
5. Two confidential letters of reference, dated within one year of application, one verifying the candidate’s potential for working with high school students, and the other the candidate’s technical skills ability in one or more of the 21 TSPC-approved CTE endorsement areas. If the candidate has a GPA of 2.80 or greater, they do not need to submit a letter of recommendation.
6. A completed Oregon Teacher Standards and Practices Commission (TSPC) character questionnaire (Oregon candidates only)
7. International applicants should refer to the Graduate Admission section for additional requirements.

Admission to candidacy requires a formal screening interview with the Director of Career and Technical Education.

M.Ed. in Career and Technical Education Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>EDCT 501</td>
<td>FRAMEWORKS FOR TEACHING CAREER AND TECHNICAL EDUCATION</td>
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<tr>
<td>EDCT 513</td>
<td>INTRODUCTION TO CAREER AND TECHNICAL EDUCATION</td>
<td>3</td>
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<td>EDCT 505</td>
<td>BASIC TEACHING SKILLS</td>
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<td>EDGR 506</td>
<td>CHARACTER AND THE ETHICS OF LEADERSHIP</td>
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<td>EDCT 509</td>
<td>EFFECTIVE CLASSROOM CLIMATE</td>
<td>3</td>
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<tr>
<td>EDCT 537</td>
<td>ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING</td>
<td>3</td>
</tr>
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<td>EDCT 568</td>
<td>MATH IN CAREER AND TECHNICAL EDUCATION</td>
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<tr>
<td>EDCT 570</td>
<td>LITERACY IN CAREER AND TECHNICAL EDUCATION</td>
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<td>EDGR 601</td>
<td>EDUCATIONAL RESEARCH</td>
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<tr>
<td>EDCT 604</td>
<td>CTE CAPSTONE</td>
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</tbody>
</table>

**EDCT 501 FRAMEWORKS FOR TEACHING CAREER AND TECHNICAL EDUCATION Credits: 3**

This course begins with an opportunity for the student to outline personal and professional goals in a Professional Education Plan (PEP). The plan (PEP) is based on a pre-assessment of the candidate’s skills, competencies, and work environment. This foundational course in the program provides the student with a research-based set of components of instruction in four domains: planning and preparation, the classroom environment, instruction, and professional responsibilities. Within the domains are 22 components and 76 descriptive elements of what teaching is all about. Learning activities apply the framework of teaching to CTE instructional program delivery. The text for this course is Enhancing Professional Practice: A Framework for Teaching by Charlotte Danielson.

**EDCT 505 BASIC TEACHING SKILLS Credits: 3**

This course is designed to equip education candidates with a variety of practical instructional strategies. Topics will include development and use of instructional objectives, constructing lesson plans, designing a work sample, lesson presentation skills, construction and use of higher order questions to promote student achievement, attitude and skill development, and curriculum integration.

**EDCT 509 EFFECTIVE CLASSROOM CLIMATE Credits: 3**

This course is designed for students new to teaching and for those who need additional information regarding the complexities of comprehensive classroom management. The course is designed to provide the student with an understanding of the different philosophies of classroom management and the social and school factors that influence student learning and behavior. The course will share a range of practical strategies that ensure a well-managed classroom, emphasize the critical connection between instruction and classroom management, and illustrate how the classroom system can be coordinated to the larger school system.

**EDCT 513 INTRODUCTION TO CAREER AND TECHNICAL EDUCATION Credits: 3**

A review of the development of career and technical education (CTE) — previously known as vocational education/vocational and technical education — and the important role CTE plays in addressing education and workforce-readiness will be examined in this course. The evolving nature of CTE, contemporary practices and trends, and CTE’s role in transforming education will be explored. Strategies successfully employed by CTE programs, particularly the use of technology, in engaging students in learning and integrating 21st century skills into its curriculum will also be presented.

**EDCT 537 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING Credits: 3**

This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning. The class content is divided into three sections: Assessment for Learning, Understanding Methods and Communicating Results. The first section, Assessment for Learning, will cover the concepts of measurement, validity and reliability, the importance of clear achievement targets, including academic and performance standards, and assessment that informs instruction. The second part focuses on assessment methods, including selected response, essay and performance assessment. The last section is about communicating results, that is, grading, interpersonal skills and preparing for conferences and conferencing with parents.

**EDCT 567 INTRODUCTION TO CAREER AND TECHNICAL EDUCATION Credits: 3**

This course introduces new career and technical teachers to the essential skills and competencies necessary to create student-centered learning environments. Candidates will review the current and historical perspectives of career and technical education (CTE), be assigned a mentor, and will learn to design and deliver effective CTE lessons and courses. This class is part of a preparation program that meets Oregon Teacher Standards and Practices requirements for a three-year Professional Technical License outlined in OAR 584-042-0006.
Master of Education in Curriculum and Instruction (M.Ed. C&I) - Core courses On Ground and Online

Concordia’s Master of Education in Curriculum and Instruction is designed to provide in-service teachers with those additional skills that enhance the teaching and learning processes in their own classrooms. The professional core classes not only study common issues and theories, but also cement the connection between these theories and the implementation of classroom best practices.

The course of study is a combination of: a professional core of courses, a personalized concentration that is designed to meet the candidate’s personal and professional goals, and the capstone experiences. The concentration selected will determine the ultimate number of credit hours for the program and the degree earned. Average completion time tends to be 24 to 30 months.

Program Objectives

In addition to meeting the objectives for all CU M.Ed. programs, successful candidates in the M.Ed. in Curriculum and Instruction will demonstrate:

• C&I.I1: Expertise in the utilization of new methods of authentic assessment and strategies as tools to evaluate student learning progress in relation to Oregon’s Common Core State Standards and specific district standards.

• C&I.I2: Effective instructional skills in planning, implementing, and assessing instruction in settings that include diverse cultural populations and special needs students.

• C&I.EF1: An understanding of the ways that the specific curriculum/instructional area has the potential to be responsive to classroom diversity.

• C&I.EF2: A clear understanding of the moral leadership required of them as advanced scholars in the chosen area of curriculum and instruction.

• C&I.LT1: The ability to modify instructional plans and promote alternative goals and strategies when necessary, particularly in relation to assessment results.

M.Ed. in Curriculum and Instruction Requirements

Professional Core and capstone

EDGR 502 DEVELOPING CHARACTER THROUGH THE CURRICULUM 3
EDGR 506 in place of EDGR 502 for Teacher Leadership Concentration Only
EDGR 535 THEORIES OF TEACHING AND LEARNING 3
EDGR 595 COMMUNITY OF LEARNERS 3
EDGR 601 EDUCATIONAL RESEARCH 3
EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT 3
EDGR 699 THESIS or EDGR 69#ACTION RESEARCH or EDGR 69#PRACTITIONER INQUIRY 3

Select one of the following personalized concentrations: 12-17

Adolescent Literacy
Bible Literacy
Career and Technical Education Leadership
Common Core State Standards Instructional Leader
Early Childhood Education
Education Technology Leadership
English Language Development
English to Speakers of Other Languages (ESOL)

Environmental Education
Equity, Ethics and Justice
Health and Physical Education
Inclusive Classroom Leadership
Mathematics
Methods and Curriculum
Online Teaching and Learning
Reading Interventionist
Science
Social Studies
Science, Technology, Engineering, Arts, and Mathematics (STEAM)
Teacher Leadership

Total Credits 30-35

Adolescent Literacy Concentration - online only

The Mater of Education in Curriculum & Instruction: Adolescent Literacy is designed for educators who are focused on developing and supporting literacy proficiency in students enrolled in grades 6 through 12. Through the completion of this concentration, educators will be prepared to lead the development and
support of adolescent literacy in schools, in school districts and in community-based settings.

**EDCI 502**  
**ADOLESCENT LITERACY: THE CHALLENGES**

**EDCI 506**  
**A DEVELOPMENTAL APPROACH TO LANGUAGE ACQUISITION**

**EDCI 507**  
**ACADEMIC LITERACY: READING AND WRITING IN THE DISCIPLINES**

**EDCI 508**  
**IMPROVING ADOLESCENT LITERACY: TRANSFORMATIVE INTERVENTION STRATEGIES AND THE USE OF TECHNOLOGY**

**Total Credits**  
12

**Bible Literacy Concentration - online only**

The M.Ed. in Curriculum & Instruction: Bible Literacy is designed to provide a quality study of Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts and will enable educators to be agents of positive change through ethical, legal, and rigorous teaching of Bible literacy in their schools and communities.

**EDCI 533**  
**FAMOUS FIRSTS: RAISING CAIN, NOAH’S FLOATING ZOO, AND OTHER GENESIS NARRATIVES**

**EDCI 534**  
**HEROES OF FAITH**

**EDCI 550**  
**WOMEN OF VALOR**

**EDCI 553**  
**LOVE YOUR ENEMY, TURN THE OTHER CHEEK, GO THE EXTRA MILE, AND OTHER ASTONISHING INSTRUCTION**

**Total Credits**  
12

**Career and Technical Education Leadership Concentration - online only**

In the Concordia University Master of Education in Curriculum and Instruction Career and Technical Education Leadership (CTE), the focus is developing leadership knowledge and skills to be a CTE leader in schools, businesses, and the community. This program of study is designed for prospective candidates who seek: to enhance their knowledge and instructional skills in career and technical education to help them become better teachers and leaders at the middle, high school, and community college level; professional leadership and training positions in business, industry, and healthcare; and workforce and employment related specialist positions.

**EDCT 501**  
**FRAMEWORKS FOR TEACHING CAREER AND TECHNICAL EDUCATION**

**EDCT 513**  
**INTRODUCTION TO CAREER AND TECHNICAL EDUCATION**

**EDCI 542**  
**CAREER AND TECHNICAL EDUCATION LEADERSHIP**

**EDCI 558**  
**BUSINESS AND COMMUNITY PARTNERSHIPS**

**Total Credits**  
12

**Common Core State Standards Instructional Leader Concentration - online only**

Master of Education in Curriculum & Instruction: Common Core State Standards Instructional Leader concentration is designed to prepare K-12 educators as leaders in the understanding and implementation of the Common Core State Standards (CCSS).

**EDCI 554**  
**THE CCSS: REAL WORLD STANDARDS**

**EDCI 555**  
**WHAT’S COMMON ABOUT THE COMMON CORE STATE STANDARDS?**

**EDCI 576**  
**TRANSFORMATIVE TEACHING AND LEARNING**

**EDCI 578**  
**LEADING THE IMPLEMENTATION OF THE COMMON CORE STATE STANDARDS**

**Total Credits**  
12

**Early Childhood Education (ECE) Concentration**

This concentration is designed for those who have a strong passion for teaching young children and who believe that children learn best through active, hands-on learning. Candidates will explore current trends and research, design developmentally-effective curriculum, and develop skills in advocating for young children.

**EDCI 503**  
**ISSUES OF ADVOCACY IN EARLY CHILDHOOD EDUCATION**

**EDCI 504**  
**ECE: A CONSTRUCTIVIST APPROACH**

**EDCI 505**  
**PLAY IN EARLY CHILDHOOD EDUCATION**

**EDCI 589**  
**EMERGENT LITERACY**

**Total Credits**  
12

**Educational Technology Leadership Concentration - online only**

The M.Ed. in Curriculum & Instruction: Educational Technology Leadership is designed to help educators of all backgrounds develop leadership skills within the expanding field of educational technology. An emphasis is placed on training inservice educators to become leaders in their school, school district or community. Educational Technology Leadership is not solely aimed at increasing technological proficiency, although that is inherent in the courses. Instead, the program seeks to help teachers develop an ethic that allows them to constantly analyze and evaluate the pedagogical implications of new technological hardware and software. From that principle, they will be able to lead in technology adaptation, whether in coaching school peers, assessing district plans, or drafting community grants.

There has been substantial national growth in educators seeking greater proficiency in the integration of educational technology. K-12 schools have utilized resources to make major capital purchases of technology, primarily tablets, to serve their students. However, most of these schools do not have the personnel trained in how to integrate the technology into the curriculum. While schools typically have Information Technology (IT) staff, these individuals are often so busy maintaining or expanding infrastructure that they do not have the ability, the training or the experience to work with teachers to think about technology pedagogically.

**EDCI 567**  
**THE EDUCATIONAL TECHNOLOGY MINDSET**

**EDCI 568**  
**CURRENT AND EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY**

**EDCI 569**  
**RESEARCH IN EDUCATIONAL TECHNOLOGY**

**EDCI 570**  
**CAPSTONE: LEADERSHIP IN EDUCATIONAL TECHNOLOGY**

**Total Credits**  
12

**English Language Development Concentration - online only**

The M.Ed. in Curriculum & Instruction: English Language Development is designed for teachers in elementary, secondary and post-secondary settings who want to enhance their content knowledge and skills in language development and acquisition in order to increase student learning and understanding of the fundamental structure of language and communication. The development of English language proficiency with low language native English speakers is included in this course of study. An emphasis is placed on transformative teaching strategies and practices that address structural methods for teaching language. The
integration of technology to enrich student learning in the elementary and secondary school core curriculum via academic language are included in this course of study.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>EDEL 535</td>
<td>ASSESSING ENGLISH-LEARNERS</td>
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<td>EDEL 537</td>
<td>ESOL PRACTICUM</td>
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</tbody>
</table>

1. a practicum if needed for licensure

**Environmental Education Concentration – online only**

The M.Ed. in Curriculum & Instruction: Environmental Education is designed to prepare K-12 educators as specialists in the study of the earth's environment. Learning and teaching will be based on 3 key concepts: how to learn about and investigate the environment, an understanding of how humans interact with the environment, and the importance of stewardship for our Earth. An emphasis is placed on the connection between transformative education practices and the development of critical thinking, problem solving skills, and self-discovery, skills essential to the successful evaluation of alternative viewpoints related to environmental issues. This course of study is aligned with the National Environmental Education Standards, the National Science Education Standards and the Science Common Core State Standards (when these are developed). Environmental literacy – how daily choices help or harm the environment – is a theme woven throughout the program.

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tr>
<td>EDCI 512</td>
<td>A STUDY OF THE ENVIRONMENT: PAST AND PRESENT</td>
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<td>EDEL 531</td>
<td>CURRENT ENVIRONMENTAL ISSUES</td>
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<td>EDEL 544</td>
<td>TEACHING ENVIRONMENTAL EDUCATION</td>
<td>3</td>
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<tr>
<td>EDEL 551</td>
<td>TRANSFORMATIVE LEARNING AND ENVIRONMENTAL EDUCATION</td>
<td>3</td>
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**Health and Physical Education (HPE) Concentration – on ground only**

Program Goal
Upon program completion, the health and physical educator will understand and apply the current research for advanced teaching and assessment techniques as well as curriculum development in the field of health and physical education. The candidate will also develop strategies for providing a supportive classroom culture for the diverse learning community.

Program Objectives
Using the knowledge from current research and community partnerships, as well as best practices in the field, the candidate will assess their K-12 students’ health and physical education needs and motivations.

The candidate will utilize data-based knowledge to guide the K-12 students in designing and safely implementing fitness, health and wellness program plans. The candidate create appropriate health and physical education instruction that responds to the varying student motivations along the diverse learning environments.

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<tr>
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<tr>
<td>EDHP 515</td>
<td>ISSUES AND RESEARCH IN HEALTH AND PHYSICAL EDUCATION</td>
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<td>EDHP 516</td>
<td>AUTHENTIC AND ALTERNATIVE ASSESSMENT IN HEALTH AND PHYSICAL EDUCATION</td>
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<tr>
<td>EDHP 517</td>
<td>INNOVATIVE CURRICULUM IN HEALTH AND PHYSICAL EDUCATION</td>
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<tr>
<td>EDHP 518</td>
<td>MANAGING THE DIVERSE HEALTH AND PHYSICAL EDUCATION ENVIRONMENT</td>
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<tr>
<td>and/or</td>
<td>PHYSICAL EDUCATION PRACTICUM</td>
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</table>

1. Practicum/s must be completed if needed for licensure. Both practicums must be completed for Health & PE

**The Inclusive Classroom Concentration – online only**

The M.Ed. in Curriculum & Instruction: The Inclusive Classroom is designed for the General Education Teacher and will provide the knowledge and skills needed to work
effectively with students with disabilities mainstreamed or fully included in general
education classrooms. Particular emphasis is
placed on instructional strategies used to
differentiate instruction, to serve students
with disabilities in inclusive general education
classrooms and to implement the Response to
Intervention model at the classroom or school
level.

EDCI 528 FOUNDATION CONCEPTS FOR
INCLUSIVE TEACHING 3
EDCI 548 THE INCLUSIVE CLASSROOM:
INSTRUCTIONAL STRATEGIES AND
INTERVENTIONS 3
EDCI 549 EFFECTIVE CLASSROOM
MANAGEMENT STRATEGIES 3
EDCI 545 PRINCIPLES OF
COLLABORATION AND
PARTNERSHIPS 3

Total Credits 12

Leadership Concentration
Effective leaders are in demand at all levels in
the ever-changing, dynamic world of education.
Concordia University’s M.Ed. in Curriculum &
Instruction Leadership concentration is
designed for candidates who are interested in
transformative leadership roles in the
field of education other than in educational
administration. With this leadership degree, you
will develop the knowledge and skills needed
to identify and implement innovative solutions
for effecting transformational change in your
education community as a highly effective
leader.

EDGR 520 CURRICULUM DESIGN AND
ASSESSMENT 3
EDGR 620 SCHOOL AND COMMUNITY
PARTNERSHIPS 3
EDCI 593 CASE STUDIES IN LAW AND
ETHICS 3
EDGR 626 ORGANIZATIONAL CHANGE 3

Total Credits 12

Mathematics Concentration – online
only
The M.Ed. in Curriculum & Instruction:
Mathematics is designed for teachers in
Kindergarten through community college who
want to enhance their content knowledge
and skills in mathematics in order to increase
student learning and understanding of
foundational mathematics concepts. An
emphasis is placed on effective teaching
strategies and practices that are aligned with the National Council of Teachers of
Mathematics (NCTM) standards and that
address developmental learning, acquiring
proficiency, problem solving and demonstrating
understanding in mathematics for all children.
Integrated throughout the concentration
courses is the effective use of technology to
improve student outcomes in the Kindergarten
through community college core curriculum.

EDCI 526 FOUNDATIONAL MATHEMATICS CONCEPTS
EDCI 536 LEARNING AND TEACHING MEASUREMENT AND
GEOMETRY 3
EDCI 546 LEARNING AND TEACHING
ALGEBRAIC CONCEPTS, DATA
ANALYSIS AND PROBABILITY 3
EDCI 556 TRANSFORMATIVE MATHEMATICS IN THE
DIFFERENTIATED CLASSROOM 3

Total Credits 12

Methods and Curriculum
Concentration
This is an elective program for all classroom
teachers who desire strengthening instructional
skills in a variety of curricular areas.

On Ground Requirements
Twelve credits total are needed. Select one
course from this list:

EDCI 506 A DEVELOPMENTAL APPROACH TO LANGUAGE ACQUISITION 3
EDCI 512 A STUDY OF THE ENVIRONMENT: PAST AND PRESENT 3
EDCI 532 INSTRUCTIONAL STRATEGIES FOR THE ONLINE CLASSROOM 3
EDCI 546 LEARNING AND TEACHING ALGEBRAIC CONCEPTS, DATA
ANALYSIS AND PROBABILITY 3
EDCI 554 THE CCSS: REAL WORLD STANDARDS 3
EDCI 562 STEAM INTEGRATION IN THE PREK-12 CLASSROOM 3
EDCI 574 GLOBAL CITIZENSHIP: TEACHING FOR AN INTERCONNECTED WORLD 3
EDCI 572 THE NATURE OF SCIENCE 3
EDCI 548 THE INCLUSIVE CLASSROOM: INSTRUCTIONAL STRATEGIES AND
INTERVENTIONS 3
EDCI 593 CASE STUDIES IN LAW AND ETHICS 3
EDCI 568 CURRENT AND EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY 3
EDCT 513 INTRODUCTION TO CAREER AND TECHNICAL EDUCATION 3
EDEL 532 LINGUISTICS 3
EDRD 553 ADVANCED TECHNIQUES FOR TEACHING READING (LEVELS ECE/ELD/ML/HS) 3

Select one course from this list:

EDCI 507 ACADEMIC LITERACY: READING AND WRITING IN THE DISCIPLINES 3
EDCI 535 TRANSFORMATIVE TEACHING AND LEARNING IN ONLINE EDUCATION 3
EDCI 551 TRANSFORMATIVE LEARNING AND ENVIRONMENTAL EDUCATION 3
EDCI 556 TRANSFORMATIVE MATHEMATICS IN THE DIFFERENTIATED CLASSROOM 3
EDCI 576 TRANSFORMATIVE TEACHING AND LEARNING 3
EDCI 563 FROM THEORY TO PRACTICE: DEVELOPING A STEAM-ENHANCED CURRICULUM 3
EDCI 575 PROJECT-BASED LEARNING AND K-12 SOCIAL STUDIES 3
EDCI 557 THE TECHNOLOGY-BASED SCIENCE CLASSROOM 3
EDCI 528 FOUNDATION CONCEPTS FOR INCLUSIVE TEACHING 3
EDCI 570 CAPSTONE: LEADERSHIP IN EDUCATIONAL TEACHING 3
EDEL 535 ASSESSING ENGLISH-LEARNERS 2
EDRD 551 DIAGNOSIS AND ASSESSMENT OF READING 3

Must select two courses from any of the M.Ed. C&I concentrations.

The following three courses from the M.Ed.
SPED degree are also options:

EDSP 522 DEVELOPING AND APPLYING A FUNCTIONAL SKILLS CURRICULUM K-12 LEVEL 3
EDSP 526 MANAGING AND TEACHING ACROSS LEARNING ENVIRONMENTS FOR STUDENTS WITH DISABILITIES K-12 LEVEL 3
EDSP 525 EVIDENCE-BASED PRACTICES IN LANGUAGE ARTS, LITERACY AND MATH FOR STUDENTS WITH DISABILITIES K-12 LEV

Online Requirements
EDGR 520 CURRICULUM DESIGN AND ASSESSMENT 3
EDCI 561 FOUNDATIONS OF STEAM EDUCATION 3
Online Teaching and Learning Concentration-online only

The M.Ed. Curriculum & Instruction Online Teaching and Learning concentration program is designed for K-Adult teachers who will be teaching online and want skills and knowledge in online instructional strategies, online assessment, online learning technologies and tools, online ethics, and transformative online teaching and learning. Through successful completion of the program, candidates will gain a deeper understanding of online education theories, research, trends, and issues. Each course includes learning activities that provide experience using asynchronous and synchronous online educational technology and collaboration tools such as Wikis and Google docs, as well as synchronous communication tools.

Reading Interventionist Concentration

This concentration enhances instructional skills in the area of reading, provides the knowledge and experience base needed to serve as a reading interventionist, and meets the content requirements for adding a “Reading Interventionist Endorsement” to a Preliminary license. Adding the Reading Interventionist to one’s license requires: this concentration of courses, taking EDRD 550 READING INTERVENTIONIST PRACTICUM and passing the Praxis II Reading Specialist exam (5301).

Program Objectives

- Reading.R1: Expertise in the reading process and the factors that influence its development, the role of assessment to inform and adapt literacy instruction, the evaluation and use of formal and informal assessment tools for individual learners and groups of students, and the interpretation and communication of assessment results.
- Reading.R2: Effective instructional skills in the theoretical and knowledge bases of reading, including literacy acquisition, and the construction of meaning. Candidates will provide practical classroom applications and instructional practices in order to create and engage their students in literacy practices that develop awareness, understanding, respect, and a valuing of differences in our society.
- Reading.R3: An understanding of literacy curriculum and engagement in instructional practices that positively impact students’ knowledge, beliefs, and engagement with the features of diversity as well as implement strategies to advocate for equity.
- Reading.R4: The ability to assume a new role as a scholarly, principled instructional leader who integrates the district’s vision through a standards-based literacy program.
- Reading.R5: The ability to modify instructional plans and promote alternative goals and strategies when necessary, particularly in relation to assessment results in the area of reading.

Science Concentration – online only

The M.Ed. in Curriculum & Instruction: Science is designed for teachers in Kindergarten through Grade 14 science core curriculum and virtual laboratory experiences.

- EDCI 527 THE NATURE OF SCIENCE 3
- EDCI 537 PLANNING FOR AN INQUIRY-BASED CLASSROOM 3
- EDCI 547 TRANSFORMATIVE SCIENCE IN THE DIFFERENTIATED CLASSROOM 3
- EDCI 557 THE TECHNOLOGY-BASED SCIENCE CLASSROOM 3

Total Credits: 12

Social Studies Concentration-online only

The goal of the M.Ed. in Curriculum & Instruction: Social Studies (K-14) is to develop a concrete understanding of the integration of the Social Studies curriculum with Project-Based Learning while invigorating the teaching of Social Studies professionals and energizing students to do historical work that will demonstrate the power of critical thinking in a globalizing world.

- EDCI 572 HISTORICAL THINKING 3
- EDCI 573 THE SOCIAL STUDIES TOOLKIT 3
EDCI 574  GLOBAL CITIZENSHIP:  
TEACHING FOR AN  
INTERCONNECTED WORLD
EDCI 575  PROJECT-BASED LEARNING  
AND K-12 SOCIAL STUDIES

Total Credits  12

Teacher Leadership Concentration-  
online only

The Master of Education in Curriculum & Instruction: Teacher Leadership is the concentration for the educator who wants to step up their career plans, and make a real difference in planning and policy. A concentration in Teacher Leadership develops the knowledge and expertise so that the educator can positively impact the educational community as a professional facilitator of school culture, through avenues such as professional development and system-wide innovation.

EDGR 620  SCHOOL AND COMMUNITY  
PARTNERSHIPS
EDGR 520  CURRICULUM DESIGN AND  
ASSESSMENT
EDCI 593  CASE STUDIES IN LAW AND  
ETHICS
EDCI 587  THE ETHICAL EDUCATOR

Total Credits  12

Students must complete EDGR 506 Character & the Ethics of Leadership (3) in place of EDGR 502 Developing Character Through the Curriculum (3) in the M.Ed. C&I Core for the Teacher Leadership Concentration

EDCI 501  PRINCIPLES OF ETHICS AND  
LOGIC  Credits: 3

This course will focus on the study of ethics and formal logic related to the profession of teaching and school administration. Contemporary issues within education will be explored and course principles will be used for application in one's immediate work environment. Candidates will investigate the use of valid and sound logic and articulate a personal code of ethics which includes the following components: accountability, respect, fairness, integrity and compassion.

EDCI 502  ADOLESCENT LITERACY: THE  
CHALLENGES  Credits: 3

This course begins with a study of literacy for adolescents as a meaning-making strategic process, a skill that is essential to achieving proficiency in adolescent literacy. An examination of the sources of challenges to adolescent literacy will be completed – such as the explicit background knowledge needed across academic disciplines in order to successfully read content-area texts. Educators will gain an understanding of the characteristics and needs across the range of students who face challenges in adolescent literacy including struggling readers, reluctant readers, English language learners, students with learning disabilities, and returning young adults. Research-based approaches and best practices to address the challenges of adolescent literacy will be presented.

EDCI 503  ISSUES OF ADVOCACY IN EARLY  
CHILDHOOD EDUCATION  Credits: 3

This course provides an overview of the field of early childhood education by exploring its past, present and future. Significant issues focusing on advocacy for children and families will be addressed in terms of the interpretation of research, philosophical approaches, and application of theory. Students will become familiar with advocacy for children and families at the local, state, and national levels.

EDCI 504  ECE: A CONSTRUCTIVIST  
APPROACH  Credits: 3

This course focuses on curriculum development in pre-kindergarten and the primary grades from a constructivist perspective. Emphasis is placed on facilitating child-centered learning and implementing authentic assessment practices within State prescribed standards and benchmarks. This course is specifically designed for classroom teachers willing to explore the opportunities of project-based learning.

EDCI 505  PLAY IN EARLY CHILDHOOD  
EDUCATION  Credits: 3

This course focuses on the relationship between play and learning for young children (birth through age eight). It is based on the philosophy that children construct knowledge while actively engaged in the process of understanding the world around them. Strategies for implementing play opportunities in the pre-school and primary curriculum will be accentuated in order that the student may create a classroom environment that supports playful learning.

EDCI 506  A DEVELOPMENTAL APPROACH  
TO LANGUAGE ACQUISITION  Credits: 3

Human beings are intimately and irrevocably linked to language. The topic of language acquisition poses profound questions about our understanding of the human mind and leads us to many fascinating and, at the same time, frustrating and complex areas of study. In this class students will start at the beginning of language development in children (Pinker, 2008). As Steven Pinker writes in The Language Instinct: Languages are complex combinations of elegant principles and historical accidents. We cannot design new ones with independent properties: we are stuck with the confounded ones entrenched in communities. Students will, through an interdisciplinary approach, learn how language is acquired from birth through a child’s developmental years. Since children are developing their cognitive, perceptual, social and motor skills at the same time their linguistic systems and specific language repertoire is growing, this study will involve the diverse fields of neurobiology, ethology, naturalistic and experimental child psychology, cognitive psychology, and theoretical and applied computer science.

EDCI 507  ACADEMIC LITERACY: READING  
AND WRITING IN THE DISCIPLINES  
Credits: 3

The elements essential to the teaching of reading in the academic disciplines will be addressed in this course. Content-embedded instructional practices that improve disciplinary literacy, the use of strategic tutoring, continuous progress monitoring through the use of ongoing formative assessment, data-based decision making and the development of a comprehensive interdisciplinary literacy program are a few of the features of an effective academic literacy program that will be studied.

EDCI 508  IMPROVING ADOLESCENT  
LITERACY: TRANSFORMATIVE INTERVENTION  
STRATEGIES AND THE USE OF  
TECHNOLOGY  Credits: 3

The use of transformative intervention strategies and the innovative use of technology resources to support and improve adolescent literacy are the focus of this course. Electronic references, video supports such as virtual manipulatives and animated illustrations, digital text, text-to-speech, spell checkers, word prediction software along with how students can adapt the technology used in their daily lives are examples of resources that will be examined for their application in transformative intervention strategies used to improve adolescent literacy.
EDCI 509 ESSENTIAL LINGUISTICS FOR LANGUAGE DEVELOPMENT Credits: 3
A basic understanding of Linguistics is essential for the effective teaching of reading, writing, and, in reality, all content areas. With the number of students in our schools today living in poverty and language poor environments, Linguistics has real-life applications to effective teaching. With the increased emphasis on phonemic awareness and phonics in the teaching of reading, teachers need to understand how language works. When teachers are familiar with basic linguistic concepts, they are better prepared to make decisions about how to teach reading, spelling, phonics, and grammar to all students, including English language learners. In this course student practitioners will gain essential linguistic concepts in a thorough and accessible manner. They will learn the connections between linguistic theory and classroom practice. They will learn that the greater a teacher’s understanding of basic language structures and processes, the easier it is to make good decisions on the effective teaching of important language areas such as phonics, spelling, and grammar.

EDCI 510 LANGUAGE ACQUISITION AND CURRICULUM DEVELOPMENT Credits: 3
The focus of this course is to teach language acquisition using transformational teaching and learning strategies that are focused on meeting the needs of all learners through a developmental, constructivist approach. There will be an emphasis on differentiation in all aspects of the learning environment: setting up the classroom, getting to know the learners, assessing learning styles and needs, differentiating teaching strategies, the iterative process and providing personalized anchor activities to solidify learning. The course will provide a plethora of practical ideas for creating a language acquisition curriculum that will be a positive and transformational experience for teachers and learners alike.

EDCI 512 A STUDY OF THE ENVIRONMENT: PAST AND PRESENT Credits: 3
This course is a study of the environmental history of Earth starting with an examination of the past status of nature, what the earth’s past can contribute to an understanding of what may happen in the future, and continuing through to the earth’s status today. Common, underlying themes that contribute to a study of the environment will be explored, such as thinking of the earth in terms of systems and interdependence; that is, everything on earth is connected to everything else. The targeted outcome for students in this course is well-developed environmental literacy.

EDCI 514 INSTRUCTIONAL ANALYSIS AND DEVELOPMENT OF TEACHING HEALTH AND PHYSICAL EDUCATION Credits: 3
In this course, experienced health and physical educators will learn to analyze and evaluate systematically the quality of their teaching skills. Through a variety of lab exercises, as well as reading the professional literature, students will be able to assess their own instructional strategies and gain new perspectives on observing the learning experiences of their students.

EDCI 519 DIVERSITY IN HEALTH AND PHYSICAL EDUCATION Credits: 2
In this course students will have the opportunity to identify, synthesize, and debate the problems and possible approaches to deal with problems confronting schools. Special emphasis will be placed on examining curriculum, strategies, and behaviors that assist in this course students will have the opportunity to identify, synthesize, and debate the problems and possible approaches to deal with problems confronting schools. Special emphasis will be placed on examining curriculum, strategies, and behaviors that assist in creating an inclusive and positive learning environment for individuals with disabilities and individuals from diverse ethnic and cultural backgrounds.

EDCI 521 THE LANGUAGE DEVELOPMENT CLASSROOM-ACTIVITIES AND PRACTICE Credits: 3
The activities-based language acquisition classroom is enhanced through the use of innovative technology tools and resources that are available to classroom teachers. This course will focus on the use of educational technology and interactive classroom activities as a vital means to transform language acquisition through enhancing children’s critical thinking and problem-solving skills. Children, especially those raised in poverty, have language deficits similar to second language students. The goal of this class is to provide classroom teachers the opportunity to learn and practice leveled, language-rich opportunities that will challenge their students to dynamically engage in their learning through a variety of activities.

EDCI 522 TRANSFORMING TEACHING THROUGH READING/Writing CONNECTIONS Credits: 2
This course allows teachers to examine their own reading and writing practices while examining the best of reading and writing research and practice and applying it to their own situations.

EDCI 524 TRANSFORMING TEACHING THROUGH WRITING FOR AUDIENCE AND PURPOSE Credits: 2
This course helps teachers improve their confidence and ability to teach writing in any genre, in any curriculum.

EDCI 525 TRANSFORMING TEACHING THROUGH READING TO UNDERSTAND Credits: 2
This course helps teachers learn how to use guided reading, shared reading, read-alouds, and other research-based practices to help student make sense of text.

EDCI 526 FOUNDATIONAL MATHEMATICS CONCEPTS Credits: 3
This course presents an overview of the principles set forth by the National Council for Teachers of Mathematics and is designed for teaching all learners: Equity, Curriculum, Teaching, Learning and Assessment. In the study of the historical perspective and the theoretical foundations of mathematical teaching, close attention is given to the connection between theorists and practical application in the classroom. Emphasis is placed on transformational learning based in a developmental, constructivist approach.

EDCI 527 THE NATURE OF SCIENCE Credits: 3
This course focuses on a view of science as a framework for understanding the natural world. Participants learn about the sciences as through a systematic gathering of information using various forms of direct and indirect observation and the testing of this information by building and applying investigation skills. Participants also investigate their biases and prejudices about teaching and learning science and conduct an expansive but sophisticated study of natural laws and theories. Emphasis is placed on transformational learning based in a developmental, inquiry-based approach. As teachers of science, this course also encourages active participation in the community of science and the promotion of daily science education.
**EDCI 528 FOUNDATION CONCEPTS FOR INCLUSIVE TEACHING**  
Credits: 3  
The general education classroom teacher’s role in identifying and teaching a growing population of students with other special needs in the general education classroom is the major focus of the Foundation Concepts for Inclusive Teaching. This course presents the fundamental concepts related to teaching students with disabilities and students with other special needs in transformative general education classrooms. Information on the history of special education and the federal policies related to serving students with disabilities in public schools is reviewed in the initial phase of the course. Included in this review is an analysis of the general education teacher’s role in the various phases of serving students with disabilities in the general education classroom including the implementation of an Individualized Education Program (IEP) or a 504 plan. The second phase of the course will examine: the characteristics and needs of students with persistent academic disabilities, students with significant cognitive disabilities, and the categories of disabilities (high incidence and low incidence disabilities) as they relate to teaching students with disabilities in general education classrooms and are defined within the Individuals with Disabilities Improvement Act of 2004 (IDEA). A similar analysis of the characteristics and needs of students with other special needs who are served in general education classrooms will also be conducted. Accommodations, modifications and adaptations that support the success of students with disabilities and students with other special needs in transformative general education classrooms will conclude this course of study.

**EDCI 530 ED TECH-MED (LEVELS ECE-HS)**  
Credits: 3  
This hands-on, project-based course is designed to foster a demonstrated understanding of a constructivist approach to teaching with appropriate uses of technology for elementary, middle school, and high school teachers. Topics will include how technologies enhance learning, which issues and concerns are important when implementing technology resources in schools and classrooms, current best practices for project-based learning that include strategies for incorporating authentic assessment, creating electronic portfolios, selecting appropriate educational software, participating in virtual learning communities, and addressing the ISTE/NETS Educational Technology Standards for Teachers and Students.

**EDCI 531 CURRENT ENVIRONMENTAL ISSUES**  
Credits: 3  
This course develops the skills of critical thinking, self-discovery and problem solving, all essential to learning about and evaluating alternative points of view relative to both local and global environmental issues. Advocacy for a particular viewpoint or course of action is not considered in this course but, rather, learning about and investigating the environment in order to make informed decisions relative to each individual’s role as a responsible steward of the Earth and its natural resources. Throughout the examination of environmental issues conducted in this course, close adherence to the fairness and accuracy recommendation of the North American Association’s Environmental Education Guidelines for Excellence (1996, revised 2004) will be maintained.

**EDCI 532 INSTRUCTIONAL STRATEGIES FOR THE ONLINE CLASSROOM**  
Credits: 3  
The course will introduce you to concepts and principles for effective instructional strategies for online learning as well as how to maximize learning in both synchronous and asynchronous environments. This course focuses on specific actions that online instructors can take to be more effective and better serve their learning populations.

**EDCI 533 FAMOUS FIRSTS: RAISING CAIN, NOAH’S FLOATING ZOO, AND OTHER GENESIS NARRATIVES**  
Credits: 3  
Famous Firsts: Raising Cain, Noah’s Floating Zoo, and Other Genesis Narratives, is a five-week online academic study of the first book of the Hebrew Scriptures. In two recent national studies, the Book of Genesis was identified as the most important Bible book students need to know. Course participants will study the subjects, drama, literary qualities, themes, and cultural contributions of Genesis narratives, as well as explore Genesis concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will review and evaluate guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

**EDCI 534 HEROES OF FAITH**  
Credits: 3  
Heroes of Faith, is a five-week online academic study of the narratives of seven Bible heroes: Moses, David, Isaiah, Job, Daniel, Jonah and Paul. Course participants will study literary qualities and will explore related Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will add to their knowledge of guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

**EDCI 535 TRANSFORMATIVE TEACHING AND LEARNING IN ONLINE EDUCATION**  
Credits: 3  
Transformative learning involves changing perspective or frames of reference (King, 2002). The online education environment is conducive to transformative learning in various ways. This course provides an overview of transformative learning theory and concepts in the online teaching environment. Candidates will explore a model of teaching for online education that regards the learners as being actively engaged through critical reflection and discourse to question assumptions, expectations, and context. The course emphasizes a close examination of the role of the online instructor as facilitator who builds an open environment for meaningful dialogue and reflection. Candidates will be challenged to evaluate how to apply key elements of transformative learning to their online teaching.

**EDCI 536 LEARNING AND TEACHING MEASUREMENT AND GEOMETRY**  
Credits: 3  
This course will guide teachers in the development of a foundation for the teaching and learning of measurement and geometry through transformational learning based on a developmental, constructivist approach. Numbers and operations are woven into the study of measurement and geometry in a meaningful, integrated manner. Emphasis is placed on student and teacher thinking, lesson planning, transformational teaching methods, the use of technology as an integral part of teaching and learning math, and assessment. This course will foster a deeper understanding of the following PK-12 national standards, as well as the three NCTM curriculum focal points for each grade level (PK-12), in order to strengthen a teacher’s thinking and perceptions of geometry as well as instructional practices which effectively increase student understanding of measurement and geometry.
EDCI 537  PLANNING FOR AN INQUIRY-BASED CLASSROOM  Credits: 3
This course emphasizes the need for learners to view themselves as scientists and as such to engage in raising questions, carrying out investigations, communicating methods, proposing explanations and solutions, using observation, and analyzing science practices. Emphasis is placed on the teacher as a scientist modeling the Scientific Method to fledgling scientists, using transformational learning steeped in a developmental, inquiry-based approach. The course will address planning for instruction, setting goals, teaching to standards, meeting curricular requirements, and teaching developmentally with a focus on student inquiry and knowledge construction as the basis for teaching and learning.

EDCI 542  CAREER AND TECHNICAL EDUCATION LEADERSHIP  Credits: 3
This course is designed to help candidates gain the knowledge and skills needed to be a CTE leader in schools, businesses, and the community. Through the engagement of practical learning activities, candidates will develop leadership skills that contribute to the effectiveness of the organization. These skills will include preparing students for post-secondary transitions and future careers, strengthening accountability using data driven instruction, leading an effective Professional Learning Community, developing strategies for implementing Common Core State Standards, and moving away from the status quo to attain a new standard of excellence.

EDCI 544  TEACHING ENVIRONMENTAL EDUCATION  Credits: 3
This course focuses on the systematic instruction of environmental education, taught through an age-appropriate, coherent sequence. The continued relevance of teaching and learning techniques originated in nature study and outdoor education — nature trails, wilderness education, and outdoor classrooms — are examined through first-hand experiences. The North American Association for Environmental Education’s Guidelines for Excellence (1996, revised 2004) six key characteristics, used to guide the development or selection of comprehensive, high quality environmental education curricula, will be studied. In addition, strategies that can be utilized in teaching environmental education across the curricula — including language arts, math, social studies and science — are presented.

EDCI 545  PRINCIPLES OF COLLABORATION AND PARTNERSHIPS  Credits: 3
The role of the general education inclusive classroom teacher in establishing and working effectively in building partnerships through collaboration with school personnel, parents and community agencies will be defined and explored. Specific partnering and collaboration responsibilities of the general education classroom teacher as part of providing services to students with disabilities will be addressed including the general education pre-referral process, implementing a response to intervention model, co-teaching and procedures essential to the successful inclusion of students with disabilities.

EDCI 546  LEARNING AND TEACHING ALGEBRAIC CONCEPTS, DATA ANALYSIS AND PROBABILITY  Credits: 3
This course will guide teachers in the development of a foundation for the learning and teaching of algebraic concepts, data analysis, and probability through transformational learning based on a developmental, constructivist approach. Numbers and operations are woven into the study of algebra, data analysis, and probability in a meaningful integrated manner. Emphasis is placed on student and teacher processing of algebra, on lesson planning, transformational teaching methods, the use of technology as an integral part of teaching and learning math, and assessment.

EDCI 547  TRANSFORMATIVE SCIENCE IN THE DIFFERENTIATED CLASSROOM  Credits: 3
The focus of this course is to teach science using transformational teaching and learning strategies that are focused on meeting the needs of all learners through a developmental, constructivist approach. There will be an emphasis on differentiation in all aspects of the learning environment: setting up the classroom, getting to know the learners, assessing learning styles and needs, differentiating teaching strategies, the iterative process and providing personalized anchor activities to solidify learning. The course will provide a plethora of practical ideas for making science a positive and transformational experience for teachers and learners alike.

EDCI 548  THE INCLUSIVE CLASSROOM: INSTRUCTIONAL STRATEGIES AND INTERVENTIONS  Credits: 3
The effective use of transformational instructional strategies and interventions to address the needs of all students in an inclusive classroom will be studied. Accommodations and modifications appropriate to the regular classroom that provide access to the general education curriculum specific to the categories of disabilities defined in the Individuals with Disabilities Improvement Act of 2004 (IDEA) will be identified. A focus on differentiated instruction and adaptations appropriate for students with other special learning needs (students with gifts and talents, English language learners and low language native English speakers, students at-risk for school failure) will be included.

EDCI 549  EFFECTIVE CLASSROOM MANAGEMENT STRATEGIES  Credits: 3
The focus of this course is the use of strategies and procedures proven effective in establishing and maintaining a positive and supportive learning environment for all students in an inclusive general education classroom. Practical, preventative strategies rooted in positive teacher-student relationships and well-designed learning activities as well as more formal classroom management strategies will be studied. In addition, effective responses to inappropriate and disruptive behavior will be identified with an emphasis on appropriate academic and social behavior development that results in optimal student motivation and engagement.

EDCI 550  WOMEN OF VALOR  Credits: 3
Women of Valor, is a five-week online academic study of 16 (of the more than 200) women in the Bible. Course participants will study literary qualities of valorous women Biblical narratives and will explore related Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will review and evaluate guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

EDCI 551  TRANSFORMATIVE LEARNING AND ENVIRONMENTAL EDUCATION  Credits: 3
Students will gain the knowledge and skills necessary to be informed and transformative leaders in environmental education.
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This course addresses the quality online program evaluation as outlined by accreditation procedures and standards. The focus of this course will be the use of evaluation to assure quality programs at all levels of school operation. As online schools and programs become ever more the norm in the educational community it becomes increasingly important that every aspect of a learning organization—individuals, classrooms, schools, the district, and the community—be dedicated to continual analysis, assessment, and reflection on system practices (Costa and Kallick, 1995). Students who are interested in any aspect of online schooling should be familiar with standards and methods of measurement essential in providing a quality online learning experience.

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The focus of this course is the CCSS initiative and its establishment of a single set of K-12 educational standards, based on the existing foundation of standards states have already built. How the standards have been developed and the education infrastructure needed to continue the development, implementation and sustainment of the CCSS initiative is assessed. The significance of the goal of the CCSS - setting clear, concise standards and expectations that all U.S. education stakeholders can understand: students, parents, teachers, policy makers - is thoroughly examined. The intended impact on the post high school preparation of America’s students entering college and/or the workforce is also considered.

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This course is an in-depth study of the evolution and design of the Common Core State Standards (CCSS). An understanding is developed of the knowledge and skills needed for America’s children to be successful in college and careers and to compete in a global economy that are addressed in the CCSS. An emphasis is placed on the need for high levels of rigor along with high levels of student engagement in teaching and learning, supported by the CCSS.

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<td>TRANSFORMATIVE MATHEMATICS IN THE DIFFERENTIATED CLASSROOM</td>
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<td>EDCI 557</td>
<td>THE TECHNOLOGY-BASED SCIENCE CLASSROOM</td>
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<tr>
<td>EDCI 558</td>
<td>BUSINESS AND COMMUNITY PARTNERSHIPS</td>
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<tr>
<td>EDCI 561</td>
<td>FOUNDATIONS OF STEAM EDUCATION</td>
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This course is designed to provide candidates with an opportunity to create and sustain high quality partnerships between schools, businesses and the community by examining exemplary models in the field. Candidates will develop skills enabling them to identify workforce competencies in established and emerging careers from local industry sectors to incorporate into the CTE curriculum at the high school and community levels, as well as how to construct an articulated dual credit agreement between the high school and community college.

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<td>EDCI 552</td>
<td>ASSESSMENT FOR ONLINE LEARNING</td>
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<td>EDCI 553</td>
<td>LOVE YOUR ENEMY, TURN THE OTHER CHEEK, GO THE EXTRA MILE, AND OTHER ASTONISHING INSTRUCTION</td>
<td>3</td>
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<tr>
<td>EDCI 554</td>
<td>THE CCSS: REAL WORLD STANDARDS</td>
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<td>EDCI 555</td>
<td>WHAT’S COMMON ABOUT THE COMMON CORE STATE STANDARDS?</td>
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Candidates will gain an in-depth understanding of the historical and contemporary practices of integrating the principles and skills of STEAM (Science, Technology, Engineering, Arts, and Mathematics) content into and across the PreK-12 curriculum as they understand the importance of developing critical thinkers in the classroom who value and promote investigation, inquiry, exploration, questioning, and testing. The specific principles and skills to be addressed as essential to comprehensive STEAM education throughout this concentration are presented in the new Next Generation Science Standards and include: asking questions and defining problems, developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics and computational thinking, constructing explanations and designing solutions, engaging in argument from evidence, and obtaining, evaluating, and communicating information.
EDCI 562 STEAM INTEGRATION IN THE PREK-12 CLASSROOM Credits: 3
The use of scientific, technological, engineering, and mathematical principles within these content areas may be readily apparent to many. However, in this course, candidates will further develop their integration of STEAM principles and skills into other curricular areas, such as Language Arts, Social Studies, and Fine Arts, to name a few.

EDCI 563 FROM THEORY TO PRACTICE: DEVELOPING A STEAM-ENHANCED CURRICULUM Credits: 3
Candidates will further apply their knowledge of STEAM education whereby the implementation and assessment of STEAM principles and skills in both the teaching and learning process will be emphasized. Best practices in STEAM education will be discussed in order to improve student learning as they pertain to state and national standards. This course will culminate in the creation of a distinct unit of study that incorporates the eight NGSS science and engineering principles across the curriculum and into each lesson.

EDCI 564 STEAM PROGRAM LEADERSHIP Credits: 3
Candidates will engage in critical dialogue about what it means to begin, develop, and lead STEAM initiatives at the classroom, school, district, state, and/or national levels. Candidates will focus on becoming STEAM program leaders by recognizing their important role as change agents, program administrators, curricular leaders, and advocates for comprehensive STEAM education.

EDCI 567 THE EDUCATIONAL TECHNOLOGY MINDSET Credits: 3
This course is designed to provide candidates with the knowledge and skills necessary to effectively integrate technology into the K-12 classroom. In addition, attention is given to the importance of using technology to meet the needs of modern learners.

EDCI 568 CURRENT AND EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY Credits: 3
This course will provide candidates with the opportunity to expand on their knowledge of and practice with current and emerging educational technology within the K-12 classroom.

EDCI 569 RESEARCH IN EDUCATIONAL TECHNOLOGY Credits: 3
This course is designed to prepare candidates to implement and support educators as they select current research-based best practices in educational technology and incorporate those practices into their educational practice.

EDCI 570 CAPSTONE: LEADERSHIP IN EDUCATIONAL TECHNOLOGY Credits: 3
This course is designed to offer candidates the opportunity to demonstrate their ability to develop a real-world educational technology project while integrating their prior knowledge.

EDCI 572 HISTORICAL THINKING Credits: 3
This course is an opportunity for teachers to explore the work that is being done through incorporating Historical Thinking activities within the K-12 curriculum. Course participants will be challenged to examine their present content and assess where they could improve their practice through the inclusion of primary source materials, civic discourse protocols, or critical thinking schemes. Participants will engage in close reading of contemporary scholarship in history education.

EDCI 573 THE SOCIAL STUDIES TOOLKIT Credits: 3
Tired of only using the textbook? This course will teach you not only about the wide range of resources that have become available by the web that should augment your teaching, it will also teach you how to access community programs like state historic sites and national museums in order to create engaging lessons. Through this course, you will acquire a rationale on integrating the web into your social studies curriculum while building a usable database of websites and lesson plans.

EDCI 574 GLOBAL CITIZENSHIP: TEACHING FOR AN INTERCONNECTED WORLD Credits: 3
Social Studies classes should be the place where students explore the world around them, both locally and globally. In this course, social studies teachers will explore the larger dynamics and questions regarding both the history of global inequality and the current, inter-connected global society of the 21st century. This course, which will integrate anthropology, geography and civics, will improve social studies instruction in K-12 by providing more engaging lessons while integrating the latest theory and knowledge regarding culture and globalization. After taking this course, teachers will be able to enable their students to understand and appreciate diverse cultural groups while embracing the concept of global citizenship.

EDCI 575 PROJECT-BASED LEARNING AND K-12 SOCIAL STUDIES Credits: 3
In this course, participants will learn how to enliven their Social Studies curriculum and meet the needs of a diverse group of participants. By integrating required benchmarks and standards, and using their students’ interests and natural curiosity, they will not only create an active learning community, but will also raise academic expectations. Over the course of the class, participants will complete hands-on activities that mirror what they will be doing in their own classrooms. They will leave with a concrete understanding of both Social Studies curriculum integration, and Project Based Learning.

EDCI 576 TRANSFORMATIVE TEACHING AND LEARNING Credits: 3
This course begins with an examination of the substantial body of research collected on the significant effect the classroom teacher has on the student achievement. Following this analysis is a comprehensive study of the Common Core strands and organizing elements that are the basis of the adopted CCSS. Learning the basics - such as how to read the standards (e.g., Reading: Strand, Organizing Element, Grade Level Column, Standard), shifts in content and coherence across grade levels - is a critical component of this class. A focus on developing curricula, lessons and units and aligned assessments is included. In addition, the process of evaluating the alignment of instructional resources to the CCSS will be studied.

EDCI 578 LEADING THE IMPLEMENTATION OF THE COMMON CORE STATE STANDARDS Credits: 3
Leadership in operationalizing the Common Core State Standards in the learner’s workplace is the focus of this course. An ever-growing expanse of resources that is available to CCSS instructional Leaders is accessed and reviewed. The primary outcome of this course is an opportunity for each individual to design resources relative to implementing the CCSS in the individual’s school, school district, or workplace.
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This course is grounded in the belief that it is the responsibility of educators to employ ethical practice in the daily activities of their professional lives and to ensure that the institutional policies and practices of the system in which they work are committed and adhere to the application of ethical practice. A study of the use of ethical principles in an educational context will include an examination of the underlying assumptions and implicit or explicit policies that support or do not support ethical practice. As a result of the activities and discussions completed in this course, educators will have the opportunity to transform their personal and professional ethical priorities.

This course is a study of legal and ethical issues relative to practical matters that educators confront in their daily practice. Case studies that speak directly to teachers and focus on day-to-day ethical dilemmas in education form the foundation for this course. Particularly important to this course is the emphasis on the dimension of ethics as it relates to teaching and leadership.

This course is designed for teachers who want to better understand the Bible, integrate the Bible into an English or humanities course, or teach a Bible as Literature course. Participants will study the Bible literature and curriculum and instruction strategies so that they can acquire discreet Bible knowledge for a well-rounded education in order to integrate the Bible into their English or humanities course or teach a full course in Bible as literature.

This course provides candidates desiring to add another authorization level or endorsement a venue in which to demonstrate and document the additional competencies required for that specific instructional load. Candidates are assigned to schools and classrooms in accordance with their authorization levels and district needs. Practicum candidates are required to complete 90 contact hours and create and teach one TSPC-required work sample.

This course is a required piece of the Research Concentration, one of the options a person who has earned a masters degree may choose for earning the Continuing Teaching License. It is open to candidates at any authorization level. This overview course reviews the important elements of designing and implementing meaningful Action Research.

The Professional Planning seminar (PPS) sets the stage for the candidates to outline personal and professional goals, and to develop a roadmap whereby class work, activities, and a portfolio are created to support and reinforce these goals—all tied to Oregon state competency standards (Teaching Competencies, Preliminary Administrator, or Professional Administrator Competencies.) The candidate completes an individualized Professional Education Plan (PEP) for the support and continuing professional development as a classroom teacher, school or district administrator. The PEP is based on a pre-assessment of the candidate’s skills, competencies (in relation to the State competency standards), and work environment.

This course will provide teachers with the resources and skills necessary to integrate character themes and character development into their school curriculum. It provides a forum in which to discuss and develop one’s own moral perspectives on the basis of generally accepted criteria.

Organizational leadership is a social phenomenon that occurs when leaders interact with the collective values and vision of others in the organization. Candidates will explore contemporary models of ethical organizational leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the critical need for ethical leadership in one’s professional, personal and family life, and will appreciate the vital importance of living and modeling such values and, perhaps most importantly, of serving others.
EDGR 520 CURRICULUM DESIGN AND ASSESSMENT Credits: 3
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

EDGR 535 THEORIES OF TEACHING AND LEARNING Credits: 3
This course is designed to provide leaders with the latest psychological research about learning and guide them in exploring ways to directly apply these precepts to their current work setting. Topics will include cognitive science, learning theory, and relevant teaching theories that utilize this information. The course will fuse the latest biological and psychological understanding of how the brain learns so candidates can harness this knowledge and apply it directly to learning situations.

EDGR 595 COMMUNITY OF LEARNERS Credits: 3
Relationships constructed on trust are critical for an efficient, collegial, collaborative workplace. This course challenges candidates to confront the tremendous diversity in their current environment and develop strategies to build community in the midst of the social, ethnic, economic and alternative lifestyle differences that permeate today’s 21st century workplace. In sum, this course stresses the critical importance of creating community in the workplace and illustrates how that community, once established, can generate an efficient, supportive, and positive workplace.

EDGR 598 PROFESSIONAL DEVELOPMENT Credits: 1-3
This activity is designed for teachers pursuing the continuing teaching license or the continuing administrator license. Particular attention in developing the activity will be paid to the candidates’ authorization levels or administrative site and to those advanced competencies that the candidate documented in the Professional Education Plan (PEP).

EDGR 599 EXPERIMENTAL COURSE Credit: 1
Experimental Course. Contact department for course description.

EDGR 601 EDUCATIONAL RESEARCH Credits: 3
This course provides students with the basic competencies necessary to understand and evaluate the research of others, and to plan their own research with a minimum of assistance. This course includes the basics of both qualitative and quantitative research.

EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT Credits: 3
Candidates identify, review and analyze major trends and issues impacting the contemporary state and national educational scenes. Each class session provides students with an opportunity to evaluate the advantages and liabilities of current educational reforms and issues from the perspective of prevailing educational research as well as from their own personal beliefs and current work environment. Candidates will also consider how they can impact and influence change in their workplace.

EDGR 605 INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION Credits: 3
This course provides classroom teachers and administrators with a relationship among instructional goals, curriculum development, classroom instructions, and assessments; it will look at conventional and alternative assessment methodologies, strategies implemented by instructional leaders to conduct classroom observations and study the impact of educational reform efforts.

EDGR 606 USING DATA TO IMPROVE STUDENT ACHIEVEMENT Credits: 3
This course builds a common knowledge base for understanding the critical role data plays in school improvement as well as improving instruction and increasing student achievement. It introduces several levels of data use and application, moving from state accountability requirements to mobilizing efforts to equalize access of high standards for all students. Students in this course, collect, analyze, communicate and use various forms of data to improve instruction, increase student achievement, and influence decision making at the district, building and classroom levels. This course is for students having either an instructional or administrative-focused program.

EDGR 607 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS Credits: 3
This course provides an overview of what constitutes effective classroom instruction. The course will also explore in depth the categories of strategies that research show will have a high probability of enhancing achievement for all students in all subject areas at all grade levels. The research and theory will be studied as well as the practical classroom application of the strategies.

EDGR 608 LEARNING FORWARD: USING PERFORMANCE ASSESSMENT TO IMPROVE STUDENT LEARNING Credits: 3
The right tool needs to be matched to the right job, and so it is with assessments: the right assessment must be matched with the purpose of that assessment. The traditional formats of Formative and Summative Assessments provide critical data but do not show how students can APPLY what they’ve learned. Well-designed Performance Assessments and Tasks provide the opportunity for students to demonstrate higher order thinking skills beyond simple recall of information. This type of assessment has students apply what they know, and provides educators data to modify and adjust their instruction to assist students to learn what they do not yet know. This course will assist educators design end effectively utilize Performance Assessments and Tasks to create a balanced assessment system that provides rich, vital data to increase student achievement and improve instruction.

EDGR 620 SCHOOL AND COMMUNITY PARTNERSHIPS Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and its environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.
EDGR 626 ORGANIZATIONAL CHANGE Credits: 3
Organizational Change provides an introductory overview to the theoretical and sociological foundations of organizational change. Additionally, the course explores sources, processes, and outcomes of educational change and the resulting implications for teachers and administrators. Topics and activities are designed to review issues of interest and importance to those contemplating careers in educational administration or roles as lead teachers and agents of change. Organizational Change serves as a required course in Concordia’s administrative licensing program.

EDGR 696 PRACTITIONER INQUIRY Credits: 3
Practitioner Inquiry focuses on the reflective acts of the candidate as an educator seeking to improve teaching practice. Premised on the self-study research methodological traditions (Samaras, 2011), Practitioner Inquiry provides the opportunity to reflect on teaching practice and generate improvements based on classroom observation. Practitioner Inquiry is focused on the educator and her/his own practices, developing skills of inquiry, observation, reflection and action in teachers.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 697 PROFESSIONAL ASSESSMENT SEMINAR Credit: 1
During the last semester of their program, candidates in any M.Ed. program strand or Continuing Administrator/Initial Superintendent program are required to complete the Professional Assessment Seminar (PAS). This seminar serves as the forum in which candidates demonstrate through oral presentation, and document through the portfolio, attainment of the advanced professional competencies outlined in either OAR 584-060-0041 (teacher) or 584-080-0051 (administrator). Additionally, the candidate’s professional education plan, personal and professional goals, professional development activity and any other artifacts that illustrate attainment of advanced skill levels, are documented and presented. The assessment seminar is the denouement of the Professional Education Plan (PEP).

EDGR 698 ACTION RESEARCH Credits: 3
Action Research is one of the capstone projects for the Master of Education program. During this course, candidates will learn more about the action research methodology, complete final edits of the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will not be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research in their classroom, school, district or other work environment. The design method for the capstone project closely aligns with current classroom realities, with district and school requirements, and the needs of teachers and students.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 699 THESIS Credits: 3
The Thesis offers the graduate student the opportunity to investigate, in depth, a topic in the field education. The student, working with their thesis instructor, will explore relevant literature and present a thesis following the procedure established by the College of Education.
Prerequisites: EDGR 601 with a B- or higher.

M.Ed. in Educational Leadership Course Requirements

M.Ed. in Educational Leadership - On Ground and Online

The degree is designed for classroom teachers desiring to develop leadership skills and teachers considering careers in educational administration that facilitate quality learning experiences for all students.

Program Objectives
In addition to meeting the objectives for all M.Ed. programs, successful candidates in the M.Ed. in Educational Leadership will demonstrate skills in:

- EL.I1: Designing and implementing curriculum or school-based instructional initiatives that reflect current knowledge of research and trends in technology and academic content for all learners.
- EL.I2: Consulting, being able to assess the classroom and school environments, and making appropriate, research-based recommendations for school and classroom improvement.
- EL.EF2: Providing leadership that encourages academic and personal excellence for students through effective mentorship of educational professionals that is responsive to individual, classroom, school, and community diversity.
- EL.LT1: Taking a leadership role in developing a collaborative work environment that incorporates the use of research-based best practices.

EDGR 506 CHARACTER AND THE ETHICS OF LEADERSHIP 3
EDGR 535 THEORIES OF TEACHING AND LEARNING 3
EDGR 595 COMMUNITY OF LEARNERS 3
EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT 3
EDGR 601 EDUCATIONAL RESEARCH 3
EDGR 607 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS 3
EDGR 620 SCHOOL AND COMMUNITY PARTNERSHIPS 3
EDCI 593 CASE STUDIES IN LAW AND ETHICS 3
EDGR 626 ORGANIZATIONAL CHANGE 3
EDGR 698 ACTION RESEARCH 3
or EDGR 699 THESIS
or EDGR 699 PRACTITIONER INQUIRY

Total Credits 30

EDGR 500 PROFESSIONAL PLANNING SEMINAR Credit: 1
The Professional Planning seminar (PPS) sets the stage for the candidates to outline personal and professional goals, and to develop a roadmap whereby class work, activities, and a portfolio are created to support and reinforce these goals—all tied to Oregon state competency standards (Teaching Competencies, Preliminary Administrator, or Professional Administrator Competencies.) The candidate completes an individualized Professional Education Plan (PEP) for the support and continuing professional development as a classroom teacher, school or district administrator. The PEP is based on a pre-assessment of the candidate’s skills, competencies (in relation to the State competency standards), and work environment.
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Practitioner Inquiry focuses on the reflective acts of the candidate as an educator seeking to improve teaching practice. Premised on the self-study research methodological traditions (Samaras, 2011). Practitioner Inquiry provides the opportunity to reflect on teaching practice and generate improvements based on classroom observation. Practitioner Inquiry is focused on the educator and her/his own practices, developing skills of inquiry, observation, reflection and action in teachers.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 697 PROFESSIONAL ASSESSMENT SEMINAR Credit: 1
During the last semester of their program, candidates in any M.Ed. program strand or Continuing Administrator/Initial Superintendent program are required to complete the Professional Assessment Seminar (PAS). This seminar serves as the forum in which candidates demonstrate through oral presentation, and document through the portfolio, attainment of the advanced professional competencies outlined in either OAR 584-060-0041 (teacher) or 584-080-0051 (administrator). Additionally, the candidate’s professional education plan, personal and professional goals, professional development activity and any other artifacts that illustrate attainment of advanced skill levels, are documented and presented. The assessment seminar is the denouement of the Professional Education Plan (PEP).

EDGR 698 ACTION RESEARCH Credits: 3
Action Research is one of the capstone projects for the Master of Education program. During this course, candidates will learn more about the action research methodology, complete final edits of the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will not be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research in their classroom, school, district or other work environment. The design method for the capstone project closely aligns with current classroom realities, with district and school requirements, and the needs of teachers and students.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 699 THESIS Credits: 3
The Thesis offers the graduate student the opportunity to investigate, in depth, a topic in the field education. The student, working with their thesis instructor, will explore relevant literature and present a thesis following the procedure established by the College of Education.
Prerequisites: EDGR 601 with a B- or higher.

Master of Education in Advanced Study in Special Education (SPED) Non-Endorsement-On Ground & Online

Program Goal

The M.Ed. in Advanced Study in Special Education (non-endorsement) is specifically designed for educators experienced in special education service (3 years or more), experienced K-12 teachers and other professionals licensed and/or qualified to serve students eligible for special education services who want to deepen their expertise in the most current applications in special education or who want to advance to leadership roles in this field.

This program offers candidates the latest in advanced special education theory, knowledge, skills, and critical thinking; and degree coursework that goes well beyond the scope of initial/general special education licensure programs.

Note: This program is open to currently credentialed K-12 special education teachers or professionals licensed to serve students eligible for special education services. This degree program does not lead to endorsement or licensure.

Program Objectives

In addition to meeting the objectives for all Concordia Portland M.Ed. programs, successful candidates in the M.Ed. in Advanced Study in Special Education (non-endorsement) degree program will demonstrate skills including but not limited to the candidate:

- Understanding the Special Education field as an evolving, changing discipline based on philosophies, evidence-based principles and theories, relevant laws and policies, diverse and historical points of view, and human issues which have historically influenced the field.
M.Ed. in Advanced Study in Special Education (Non-Endorsement) Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 540</td>
<td>ISSUES AND PRACTICES IN EARLY CHILDHOOD SPECIAL EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 587</td>
<td>ETHICAL EDUCATOR IN SPECIAL EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 601</td>
<td>EDUCATIONAL RESEARCH</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 698</td>
<td>ACTION RESEARCH or EDGR 699 THESIS</td>
<td>3</td>
</tr>
<tr>
<td>or EDGR 699 PRACTITIONER INQUIRY</td>
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</tbody>
</table>

Total Credits: 30

Please Note: the coursework for the Special Education program must be completed in a specific sequence. The advisor for the College of Education will map this out with each enrolled student.

EDSP 520 APPLIED SYSTEMATIC INSTRUCTION AUTISM SPECTRUM DISORDER AND OTHER DEVELOPMENTAL DISABILITIES Credits: 3

This course analyzes pedagogical features of systematic, applied, embedded and naturalistic instructional approaches, not limited to the traditional direct trial instruction in one-on-one format of ABA. Informed and intellectual discussions about important issues, research-based practices, the provision of FAPE, equitable access to the grade-appropriate core curriculum for students with Autism Spectrum Disorder/Developmental Disabilities, is offered.

Prerequisites: EDSP 602 with a B- or higher.

EDSP 522 DEVELOPING AND APPLYING A FUNCTIONAL SKILLS CURRICULUM K-12 LEVEL Credits: 3

This course is designed to prepare participants with the skills to effectively develop and implement functional curriculum and related-skills programming and use data-based decision making across applied and naturalistic paradigms meaningful for the full continuum of students with disabilities, with a specific focus on school-age students with significant disabilities and ASD. The candidate will learn evidence-based instructional strategies, methods, and supports such as assistive technology and augmentative communication systems, as applied across varied instructional settings.

Prerequisites: EDSP 525 with a B- or higher.

EDSP 525 EVIDENCE-BASED PRACTICES IN LANGUAGE ARTS, LITERACY AND MATH FOR STUDENTS WITH DISABILITIES K-12 LEVEL Credits: 3

The purpose of this course is to examine foundational strategies and methodologies related to language arts (reading, writing, speaking, listening), literacy in the content areas, and mathematics. The candidate will develop skills in applying evidence-based instructional strategies relevant to the full continuum of students with disabilities in a variety of instructional settings. These courses address the application of Universal Design for Learning (UDL) during instruction to promote learning for students with disabilities, and for students with disabilities who are English language learners.

Prerequisites: EDSP 572 with a B- or higher.
EDSP 526 MANAGING AND TEACHING ACROSS LEARNING ENVIRONMENTS FOR STUDENTS WITH DISABILITIES K-12 LEVEL Credits: 3
The purpose of this course is to gain in-depth knowledge of managing learning environments for students across the full continuum of disabilities. These courses address practices related to multi-tiered supports e.g., positive behavior supports, Response to Intervention (RtI) and Universal Design for Learning (UDL); in order to ensure students with disabilities make progress in the grade appropriate general education curriculum. The candidate will apply these concepts as they relate to providing a Free Appropriate Public Education (FAPE) for the full continuum of learners eligible for special education services.  
Prerequisites: EDSP 510 with a B- or higher.

EDSP 530 ASSISTIVE TECHNOLOGY AND SPECIALIZED TECHNIQUES FOR STUDENTS WITH DISABILITIES Credits: 3
Analysis of benefits and barriers of research-based practices and trends, in the use of Assistive Technology and Alternative Augmentative Communication related to students with disabilities is offered. We will examine how these supports influence equity, promote access to grade-appropriate and functional curriculum, assure FAPE and shape policy.  
Prerequisites: EDSP 520 with a B- or higher.

EDSP 540 ISSUES AND PRACTICES IN EARLY CHILDHOOD SPECIAL EDUCATION Credits: 3
A comprehensive review of ECSE/EI legislation and practices aimed to serve young children with disabilities in an inclusive, accountable, and equitable manner. A strong focus on promoting families as partners, collaboration across-disciplinary service providers and use of research-based practices addressing a range of socio-economic, linguistic and cultural experiences, is offered.  
Prerequisites: EDSP 530 with a B- or higher.

EDSP 572 STUDENT ASSESSMENT AND EVALUATION ACROSS THE CONTINUUM OF DISABILITIES K-12 LEVEL Credits: 3
The purpose of this course is to provide the candidate with knowledge of evidence-based practices in assessment and evaluation in special education. The candidate will acquire skills in administering formal and informal assessments and in evaluating assessment outcomes for program decision-making for students across the full continuum of disabilities. The candidate will explore the use of Response to Intervention (RtI) as it relates to eligibility for Students with Specific Learning Disabilities and the use of Adaptive Behavior Scales in program development for students with moderate to severe disabilities. Students will understand models used in Oregon school districts to determine eligibility and Oregon State approach to modified and alternative Statewide Assessment for students across the full range of disabilities.  
Prerequisites: EDSP 524 with a B- or higher.

EDSP 587 ETHICAL EDUCATOR IN SPECIAL EDUCATION Credits: 3
The responsibility of special educators is to employ ethical practice in the daily activities of their personal and professional lives. This course will examine underlying assumptions and policies to support or erode equitable, ethical principles and practices in special education-related contexts.  
Prerequisites: EDSP 540 with a B- or higher.

EDSP 598 PRACTICUM I (MILD, MODERATE, SEVERE) Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe learning disabilities. This practicum will focus on students with learning disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program lesson and unit planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general–education curriculum for students with learning disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.
EDSP 599  PRACTICUM II (MILD, MODERATE, SEVERE)  Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general –education curriculum for students with significant disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.

EDSP 602  CONTEMPORARY EDUCATIONAL THOUGHT IN SPECIAL EDUCATION  Credits: 3
This course will stimulate informed and intellectual discussions through critical review of research-based practices, discussion of controversial issues identified in the professional literature and contemplation of the most current legal case law decisions shaping special education policy, leadership decision-making and accountability in the provision of equitable educational opportunities on behalf of students with disabilities. An ongoing active investigative dialogue should result in willingness on the part of the course participants to promote a positive democratic society, uphold ethical practices and foster inclusive citizenship through effective change in their own schools and classrooms, on behalf of individuals with special needs, families of children with disabilities and the school professional who serves these children.

EDSP 622  LEGAL ASPECTS OF SPECIAL EDUCATION PRACTICE AND ADVOCACY  Credits: 3
This course is an in-depth examination of the historical and current case-law, legal issues, legislation and initiatives pertaining to special education services and its application to daily practice. This course examines current legislative requirements defined by IDEA, ADA, 504, and ESEA. The candidate will critically review federal and state special education Administrative Rules and examine practical aspects of the assurance of FAPE on behalf of students eligible for special education services. Prerequisites: EDSP 522 or EDSP 523 with a B- or higher.

Certificates
Concordia offers several Certificate programs for Oregon and Washington students only:

- Preliminary Administrative Licensure (formerly the IAL)
- Professional Administrative Licensure (formerly the CAL)
- Health and Physical Education (HPE)
- Teaching English Language Learners (TELL)
- Practices and Specialized Services in Special Education (PASS)
- Reading Interventionist

Eligibility Requirements
To be eligible for the HPE, TELL, PASS, and Reading Interventionist certificates, educators must have an existing teaching license.

To be eligible for the Preliminary certificate, educators must have three years of licensed, contracted teaching or personnel service experience in public schools or regionally accredited private schools.

To be eligible for the Professional certificate, administrators must have at least three years of half-time licensed administrative experience in public schools or private schools that are regionally accredited.

Admissions Requirements
Interested candidates need to submit the following to apply for a Certificate program:

- Concordia’s online application. A new application must be completed for each Concordia program pursued
- An official transcript from a regionally accredited college or university that indicates at least a Bachelor’s degree was conferred (for the Professional Administrative Licensure Certificate, must indicate a Master’s degree was conferred)
- A letter of intent (no longer than two pages) explaining:
  - Why you desire to enter CU’s certificate program
  - Where you want to be professionally five years from now
- Letters of recommendation:
  - Preliminary & Professional Certificates: One confidential letter of reference dated within six months of application that verifies the candidate’s administrative potential based on assessment of skill in leadership, management, and human relations
  - HPE, READING, TELL, PASS: Two confidential letters of recommendation, dated within six months of applying. (This requirement is waived if the cumulative GPA is 2.8 or higher.)
  - The TSPC-required Personal Character Questionnaire
  - International applicants should refer to the Graduate Admission section for additional requirements
- Interview with College of Education Director of the M.Ed Department

Additional requirements for Preliminary certificate admissions:

- Verification of completion of a teacher or personnel service preparation program AND an Oregon teaching or personnel service license. If from Washington, administrative candidates submit proof of a Washington teaching certificate.
- Verification of three years of a successful licensed contracted teaching or personnel service experience in public schools or regionally accredited private schools.

Additional requirements for Professional certificate admissions:

- Verification of at least three years of half-time licensed administrative experience in public schools or private schools that are regionally accredited.

Note: A sub license does not meet TSPC’s requirement for completing a practicum.

Transfer Policy
The Preliminary Administrative Licensure and the Professional Administrative Licensure Certificates are eligible for up to three semester credits of transfer work if the coursework is equivalent to certificate requirements, is less than seven years old, has a grade of B- or higher, and is from a regionally accredited
institutions. EDGR 500 PROFESSIONAL PLANNING SEMINAR and the Practicum must be completed at Concordia University. All other Certificates must be completed in their entirety here at Concordia University.

Certificate Requirements
All graduate certificates issued by Concordia University must be a minimum of 15 credits and all coursework must be completed within seven years. Multiple Certificates can be earned, however, each Certificate must be earned one at a time.

Graduation Requirements
- Complete the full set of courses established by the College of Education for the declared Certificate. Please see individual Certificate requirements.
- A minimum cumulative GPA of 3.00
- Grades cannot be lower than a B-
- Age of credits cannot be more than 7 years
- The total semester credits for each Certificate are needed to complete the program even if transfer work has been accepted.
- Submit the Intent to Complete a Certificate form to the Registrar's Office no later than two semesters prior to coursework completion.

Preliminary Administrative Licensure Certificate Program
This Preliminary Administrative Certificate is designed for educators who possess an Oregon preliminary teaching license, have at least three years of full-time teaching experience and have the desire to continue their careers in building positions or administrative posts requiring an administrative license. Completion of this program enables candidates to apply for the Oregon Preliminary Administrator License. The program complies with the Teacher Standards and Practices Commission (TSPC) requirement that all candidates must complete an Administrative licensing program, including a practicum in order to be eligible for the Oregon Preliminary Administrator License. The TSPC standards as outlined in the most recent OARs are central to Concordia University’s Preliminary Administrator Licensure program goals and objectives, and are specifically designed to enable administrators to demonstrate the advanced competencies required for the continuing license. Administrators will demonstrate the district level competencies as they proceed through the program.

Preliminary Administrative Licensure Certificate Objectives
Successful candidates in the Preliminary Administrative Licensure Certificate will:
- IAL.I1: Describe how to create change and evaluate the factors that increase the success rate of change initiatives
- IAL.I2: Evaluate the research-based actions required to improve instruction and increase achievement for all students, and demonstrate an ability to create an improvement implementation plan
- IAL.EF: Synthesize and act on the research on the characteristics of an educational community that challenges thinking, and explores and learns together to improve instruction and increase learning
- CAL.I1: Describe how to create change and evaluate the factors that increase the success rate of change initiatives
- CAL.I2: Evaluate the research-based actions required to improve equity and access for all students, and demonstrate an ability to create plans for ensuring these goals.
- CAL.EF: Synthesize and act on the research on the characteristics of an educational community that challenges thinking, and explores and learns together to improve instruction and increase learning at the district level.

Preliminary Administrative Licensure Certificate Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EDGR 500</td>
<td>PROFESSIONAL PLANNING SEMINAR</td>
<td>1</td>
</tr>
<tr>
<td>EDAD 560</td>
<td>HUMAN AND FINANCIAL RESOURCES</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 606</td>
<td>USING DATA TO IMPROVE STUDENT ACHIEVEMENT</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 605</td>
<td>INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 607</td>
<td>LEADING THE SCHOOL COMMUNITY</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 622</td>
<td>SCHOOL LAW</td>
<td>3</td>
</tr>
<tr>
<td>EDGR 626</td>
<td>ORGANIZATIONAL CHANGE</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 650</td>
<td>PRELIMINARY ADMINISTRATIVE LICENSE PRACTICUM</td>
<td>3</td>
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</tbody>
</table>

Total Credits: 22

For those candidates who already possess a recognized Master’s degree from an accredited institution, completion of this program enables candidates interested in careers as building administrators to apply for the Oregon Preliminary Administrator License as outlined in the current OARs.

Courses can be taken on campus or as a combination of on campus and online.

Professional Administrative Licensure Certificate Program
This program is designed for educators who possess an Oregon Preliminary Administrator License and have the requisite hours of administrative experience and desire to continue their careers in building positions or prepare for district-level administrative posts. All administrators must earn this second tier of licensure. Completion of this program enables candidates to apply for the Oregon Professional Administrator License. The program complies with the TSPC requirement that all candidates must complete a minimum of 18 hours of graduate credit beyond the Master’s degree in order to be eligible for the Professional Administrator License. The TSPC standards as outlined in the most recent OARs are central to Concordia University’s Professional Administrator Licensure program goals and objectives, and are specifically designed to enable administrators to demonstrate the advanced competencies required for the continuing license. Administrators will demonstrate the district level competencies as they proceed through the program.

Professional Administrative Licensure Certificate Objectives
Successful candidates in the Professional Administrative Licensure Certificate will:
- CAL.I1: Describe how to create change and evaluate the factors that increase the success rate of change initiatives at a district-wide level.
- CAL.I2: Evaluate the research-based actions required to improve equity and access for all students, and demonstrate an ability to create plans for ensuring these goals.
- CAL.EF: Synthesize and act on the research on the characteristics of an educational community that challenges thinking, and explores and learns together to improve instruction and increase learning at the district level.
- CAL.LT: Analyze the impact of communication and collaboration among
internal and external stakeholders in the district and community.

Professional Administrative Licensure Certificate Course Requirements

EDGR 500 PROFESSIONAL PLANNING SEMINAR 1
EDAD 578 SOCIAL, POLITICAL, AND CULTURAL ISSUES 3
EDAD 672 COMMUNICATION AND CONFLICT MANAGEMENT 3
EDAD 573 EQUITY, ACCESS, AND ISSUES IN SCHOOL LAW 3
EDAD 652 PROFESSIONAL ADMINISTRATOR LICENSE PRACTICUM 3

Select two from the following: 6
EDAD 560 HUMAN AND FINANCIAL RESOURCES
EDGR 60 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS
EDGR 60 LEARNING FORWARD: USING PERFORMANCE ASSESSMENT TO IMPROVE STUDENT LEARNING
EDGR 60 USING DATA TO IMPROVE STUDENT ACHIEVEMENT

Total Credits 19

Coursework taken in the Certificate-Preliminary program, or their equivalents, will not be considered eligible for your Certificate-Professional program of study.

Practices and Specialized Services in Special Education (PASS) Certificate Program

The College of Education Graduate Certificate in Special Education offers educators the opportunity to develop knowledge and skills related to K-12 special education services in public schools. Course members will learn the principles of legislative requirements; approaches to assessment; approaches to individualized program development; best practices in working with families; collaborating with parents, colleagues and other stakeholders; the utilization of research-based instructional strategies and supports that promote equitable and inclusive learning opportunities for the full continuum of students eligible for special education services. The coursework focuses on universally-designed approaches to provide a Free Appropriate Public Education (FAPE) across academic and non-academic instructional settings. Oregon and Washington Candidates seeking the Oregon Added Endorsement in Special Education will also complete two ten-week practicums and successfully pass all appropriate required Oregon state tests.

Practices and Specialized Services in Special Education (PASS) Certificate Course Requirements

EDSP 510 INTRODUCTION TO SPECIAL EDUCATION K-12 LEVEL 3
EDSP 522 DEVELOPING AND APPLYING A FUNCTIONAL SKILLS CURRICULUM K-12 LEVEL 3
EDSP 524 SPECIAL EDUCATION TEACHER LEADERSHIP PRACTICES K-12 LEVEL 3
EDSP 525 EVIDENCE-BASED PRACTICES IN LANGUAGE ARTS, LITERACY AND MATH FOR STUDENTS WITH DISABILITIES K-12 LEVEL 3
EDSP 526 MANAGING AND TEACHING ACROSS LEARNING ENVIRONMENTS FOR STUDENTS WITH DISABILITIES K-12 LEVEL 3
EDSP 572 STUDENT ASSESSMENT AND EVALUATION ACROSS THE CONTINUUM OF DISABILITIES K-12 LEVEL 3
EDSP 598 PRACTICUM I (MILD, MODERATE, SEVERE) 2
EDSP 599 PRACTICUM II (MILD, MODERATE, SEVERE) 2
EDSP 622 LEGAL ASPECTS OF SPECIAL EDUCATION PRACTICE AND ADVOCACY 3

Total Credits 25

Health and Physical Education Certificate Program

Upon program completion, the health and physical educator will understand and apply the current research for advanced teaching and assessment techniques as well as curriculum development in the field of health and physical education. The candidate will also develop
strategies for providing a supportive classroom culture for the diverse learning community.

**Health and Physical Education Certificate Objectives**

Using the knowledge from current research and community partnerships, as well as best practices in the field, the candidate will

The candidate will utilize data-based knowledge to guide the K-12 students in designing and safely implementing fitness, health and wellness programs.

The candidate create appropriate health and physical education instruction that responds to the varying student motivations along the diverse learning environments.

**Health and Physical Education Certificate Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDHP 515</td>
<td>ISSUES AND RESEARCH IN HEALTH AND PHYSICAL EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDHP 516</td>
<td>AUTHENTIC AND ALTERNATIVE ASSESSMENT IN HEALTH AND PHYSICAL EDUCATION</td>
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<tr>
<td>EDHP 517</td>
<td>INNOVATIVE CURRICULUM IN HEALTH AND PHYSICAL EDUCATION</td>
<td>3</td>
</tr>
<tr>
<td>EDHP 518</td>
<td>MANAGING THE DIVERSE HEALTH AND PHYSICAL EDUCATION ENVIRONMENT</td>
<td>3</td>
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</table>

**Total Credits** 12

**Reading Interventionist Certificate Program**

The College of Education Graduate Reading Interventionist Certificate will strengthen and polish instructional skills for the teaching of reading in the general education classroom, or in the role as a reading interventionist at the building level. Oregon and Washington Candidates seeking the Oregon Added Endorsement in Reading will also complete a 90 hour practicum at the appropriate licensure level and successfully pass all appropriate required Oregon state tests.

**Reading Interventionist Certificate Objectives**

Successful candidates will demonstrate:

- Reading.I1: Expertise in the reading process and the factors that influence its development, the role of assessment to inform and adapt literacy instruction, the evaluation and use of formal and informal assessment tools for individual learners and groups of students, and the interpretation and communication of assessment results.
- Reading.I2: Effective instructional skills in the theoretical and knowledge bases of reading, including literacy acquisition, and the construction of meaning. Candidates will provide practical classroom applications and instructional practices in order to create and engage their students in literacy practices that develop awareness, understanding, respect, and a valuing of differences in our society.
- Reading.EF1: An understanding of literacy curriculum and engagement in instructional practices that positively impact students’ knowledge, beliefs, and engagement with the features of diversity as well as implement strategies to advocate for equity.
- Reading.EF2: The ability to assume a new role as a scholarly, principled instructional leader who integrates the district’s vision through a standards-based literacy program.
- Reading.LT1: The ability to modify instructional plans and promote alternative goals and strategies when necessary, particularly in relation to assessment results in the area of reading.

**Reading Interventionist Certificate Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDRD 551</td>
<td>DIAGNOSIS AND ASSESSMENT OF READING</td>
<td>3</td>
</tr>
<tr>
<td>EDRD 552</td>
<td>YOUNG ADULT AND CHILDREN’S LITERATURE (PRE K-12)</td>
<td>3</td>
</tr>
<tr>
<td>EDRD 553</td>
<td>ADVANCED TECHNIQUES FOR TEACHING READING (LEVELS ECE/ELE/ML/HS)</td>
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<tr>
<td>EDRD 554</td>
<td>CURRENT ISSUES IN LITERACY</td>
<td>3</td>
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<tr>
<td>EDRD 555</td>
<td>ORGANIZATION AND MANAGEMENT OF READING PROGRAMS</td>
<td>3</td>
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</table>

**Total Credits** 17

**Teaching English Language Learners (TELL) Certificate Program**

The Teaching English Language Learners certificate is for teachers in all authorization levels who want to develop instructional strategies to better accommodate students whose native language is not English. With the addition of a practicum, which includes the teaching of a work sample and the passing of the ORELA/NES ESOL exam, the concentration can be added to an existing Oregon or Washington license as an additional endorsement.

**Teaching English Language Learners (TELL) Certificate Objectives**

Upon program completion, successful candidates will also demonstrate:

- ESOL.I.1 – Expertise in the utilization of new methods and strategies to evaluate language proficiency of ESOL students.
- ESOL.I.2 – The ability to modify instructional plans and promote alternative goals and strategies for students from a variety of backgrounds, languages and abilities.
- ESOL.EF.1 – Develop or refine an awareness of, appreciation for, and responsiveness to classroom and societal diversity with an emphasis on culture and language.
- ESOL.EF.2 – Demonstrate characteristics of moral leadership through professional roles and responsibilities as an advocate for ESOL students.
- ESOL.LT.1 – Demonstrate knowledge of and apply skills in collaboration practices related to ESOL needs.

**Teaching English Language Learners (TELL) Certificate Course Requirements**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EDEL 531</td>
<td>STRATEGIES AND MATERIALS FOR TEACHING ENGLISH-LEARNERS</td>
<td>3</td>
</tr>
<tr>
<td>EDEL 532</td>
<td>LINGUISTICS</td>
<td>3</td>
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<tr>
<td>EDEL 533</td>
<td>LANGUAGE AND CULTURE IN THE CLASSROOM</td>
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organizational leadership is a social phenomenon that occurs when leaders interact with the collective values and vision of others in the organization. Candidates will explore contemporary models of ethical organizational leadership, synthesize a personal statement of vocation informed by their leadership values and the collective values and vision of others. They will develop an understanding of the ethical need for personal and family life, and will appreciate the vital importance of living and modeling such values and, perhaps most importantly, of serving others.

EDGR 500 PROFESSIONAL PLANNING SEMINAR Credit: 1
The Professional Planning seminar (PPS) sets the stage for the candidates to outline personal and professional goals, and to develop a roadmap whereby class work, activities, and a portfolio are created to support and reinforce these goals-all tied to Oregon state competency standards (Teaching Competencies, Preliminary Administrator, or Professional Administrator Competencies.) The candidate completes an individualized Professional Education Plan (PEP) for the support and continuing professional development as a classroom teacher, school or district administrator. The PEP is based on a pre-assessment of the candidate's skills, competencies (in relation to the State competency standards), and work environment.

EDGR 502 DEVELOPING CHARACTER THROUGH THE CURRICULUM Credits: 3
This course will provide teachers with the resources and skills necessary to integrate character themes and character development into their school curriculum. It provides a forum in which to discuss and develop one's own moral perspectives on the basis of generally accepted criteria.

EDGR 506 CHARACTER AND THE ETHICS OF LEADERSHIP Credits: 3
Organizational leadership is a social phenomenon that occurs when leaders interact with the collective values and vision of others in the organization. Candidates will explore contemporary models of ethical organizational leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the critical need for ethical leadership in one's professional, personal and family life, and will appreciate the vital importance of living and modeling such values and, perhaps most importantly, of serving others.

EDGR 520 CURRICULUM DESIGN AND ASSESSMENT Credits: 3
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

EDGR 535 THEORIES OF TEACHING AND LEARNING Credits: 3
This course is designed to provide leaders with the latest psychological research about learning and guide them in exploring ways to directly apply these precepts to their current work setting. Topics will include cognitive science, learning theory, and relevant teaching theories that utilize this information. The course will fuse the latest biological and psychological understanding of how the brain learns so candidates can harness this knowledge and apply it directly to learning situations.

EDGR 595 COMMUNITY OF LEARNERS Credits: 3
Relationships constructed on trust are critical for an efficient, collegial, collaborative workplace. This course challenges candidates to confront the tremendous diversity in their current environment and develop strategies to build community in the midst of the social, ethnic, economic and alternative lifestyle differences that permeate today's 21st century workplace. In sum, this course stresses the critical importance of creating community in the workplace and illustrates how that community, once established, can generate an efficient, supportive, and positive workplace.

EDGR 598 PROFESSIONAL DEVELOPMENT Credits: 1-3
This activity is designed for teachers pursuing the continuing teaching license or the continuing administrator license. Particular attention in developing the activity will be paid to the candidates' authorization levels or administrative site and to those advanced competencies that the candidate documented in the Professional Education Plan (PEP).

EDGR 599 EXPERIMENTAL COURSE Credit: 1
Experimental Course. Contact department for course description.

EDGR 601 EDUCATIONAL RESEARCH Credits: 3
This course provides students with the basic competencies necessary to understand and evaluate the research of others, and to plan their own research with a minimum of assistance. This course includes the basics of both qualitative and quantitative research.

EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT Credits: 3
Candidates identify, review and analyze major trends and issues impacting the contemporary state and national educational scenes. Each class session provides students with an opportunity to evaluate the advantages and liabilities of current educational reforms and issues from the perspective of prevailing educational research as well as from their own personal beliefs and current work environment. Candidates will also consider how they can impact and influence change in their workplace.

EDGR 605 INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION Credits: 3
This course provides classroom teachers and administrators with a relationship among instructional goals, curriculum development, classroom instructions, and assessments; it will look at conventional and alternative assessment methodologies, strategies implemented by instructional leaders to conduct classroom observations and study the impact of educational reform efforts.

EDGR 606 USING DATA TO IMPROVE STUDENT ACHIEVEMENT Credits: 3
This course builds a common knowledge base for understanding the critical role data plays in school improvement as well as improving instruction and increasing student achievement. It introduces several levels of data use and application, moving from state accountability requirements to mobilizing efforts to equalize access of high standards for all students. Students in this course, collect, analyze, communicate and use various forms of data to improve instruction, increase student achievement, and influence decision making at the district, building and classroom levels. This course is for students having either an instructional or administrative-focused program.
EDGR 607 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS Credits: 3
This course provides an overview of what constitutes effective classroom instruction. The course will also explore in depth the categories of strategies that research show will have a high probability of enhancing achievement for all students in all subject areas at all grade levels. The research and theory will be studied as well as the practical classroom application of the strategies.

EDGR 608 LEARNING FORWARD: USING PERFORMANCE ASSESSMENT TO IMPROVE STUDENT LEARNING Credits: 3
The right tool needs to be matched to the right job, and so it is with assessments: the right assessment must be matched with the purpose of that assessment. The traditional formats of Formative and Summative Assessments provide critical data but do not show how students can APPLY what they’ve learned. Well-designed Performance Assessments and Tasks provide the opportunity for students to demonstrate higher order thinking skills beyond simple recall of information. This type of assessment has students apply what they know, and provides educators data to modify and adjust their instruction to assist students to learn what they do not yet know. This course will assist educators design and effectively utilize Performance Assessments and Tasks to create a balanced assessment system that provides rich, vital data to increase student achievement and improve instruction.

EDGR 620 SCHOOL AND COMMUNITY PARTNERSHIPS Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and its environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.

EDGR 626 ORGANIZATIONAL CHANGE Credits: 3
Organizational Change provides an introductory overview to the theoretical and sociological foundations of organizational change. Additionally, the course explores sources, processes, and outcomes of educational change and the resulting implications for teachers and administrators. Topics and activities are designed to review issues of interest and importance to those contemplating careers in educational administration or roles as lead teachers and agents of change. Organizational Change serves as a required course in Concordia’s administrative licensing program.

EDGR 696 PRACTITIONER INQUIRY Credits: 3
Practitioner Inquiry focuses on the reflective acts of the candidate as an educator seeking to improve teaching practice. Premised on the self-study research methodological traditions (Samaras, 2011). Practitioner Inquiry provides the opportunity to reflect on teaching practice and generate improvements based on classroom observation. Practitioner Inquiry is focused on the educator and her/his own practices, developing skills of inquiry, observation, reflection and action in teachers. Prerequisites: EDGR 601 with a B- or higher.

EDGR 697 PROFESSIONAL ASSESSMENT SEMINAR Credit: 1
During the last semester of their program, candidates in any M.Ed. program strand or Continuing Administrator/Initial Superintendent program are required to complete the Professional Assessment Seminar (PAS). This seminar serves as the forum in which candidates demonstrate through oral presentation, and document through the portfolio, attainment of the advanced professional competencies outlined in either OAR 584-060-0041 (teacher) or 584-080-0051 (administrator). Additionally, the candidate’s professional education plan, personal and professional goals, professional development activity and any other artifacts that illustrate attainment of advanced skill levels, are documented and presented. The assessment seminar is the denouement of the Professional Education Plan (PEP).

EDGR 698 ACTION RESEARCH Credits: 3
Action Research is one of the capstone projects for the Master of Education program. During this course, candidates will learn more about the action research methodology, complete final edits of the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will not be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research in their classroom, school, district or other work environment. The design method for the capstone project closely aligns with current classroom realities, with district and school requirements, and the needs of teachers and students. Prerequisites: EDGR 601 with a B- or higher.

EDGR 699 THESIS Credits: 3
The Thesis offers the graduate student the opportunity to investigate, in depth, a topic in the field education. The student, working with their thesis instructor, will explore relevant literature and present a thesis following the procedure established by the College of Education. Prerequisites: EDGR 601 with a B- or higher.

EDSP 510 INTRODUCTION TO SPECIAL EDUCATION K-12 LEVEL Credits: 3
This course focuses on familiarizing the candidate with special education practices in today’s schools. To include the purpose and history of special education, the special education identification process to serve students in need of specially designed instruction, identify practices for special education such as access to the general education curriculum and inclusive practices. This course addresses the full continuum of disabilities and services ranging from early childhood special education to transitions to adulthood.

EDSP 520 APPLIED SYSTEMATIC INSTRUCTION AUTISM SPECTRUM DISORDER AND OTHER DEVELOPMENTAL DISABILITIES Credits: 3
This course analyzes pedagogical features of systematic, applied, embedded and naturalistic instructional approaches, not limited to the traditional direct trial instruction in one-on-one format of ABA. Informed and intellectual discussions about important issues, research-based practices, the provision of FAPE, equitable access to the grade-appropriate core curriculum for students with Autism Spectrum Disorder/Developmental Disabilities, is offered. Prerequisites: EDSP 602 with a B- or higher.
EDSP 522  DEVELOPING AND APPLYING A FUNCTIONAL SKILLS CURRICULUM K-12 LEVEL  Credits: 3
This course is designed to prepare participants with the skills to effectively develop and implement functional curriculum and related-skills programming and use data-based decision making across applied and naturalistic paradigms meaningful for the full continuum of students with disabilities, with a specific focus on school-age students with significant disabilities and ASD. The candidate will learn evidence-based instructional strategies, methods, and supports such as assistive technology and augmentative communication systems, as applied across varied instructional settings.
**Prerequisites:** EDSP 525 with a B- or higher.

EDSP 524  SPECIAL EDUCATION TEACHER LEADERSHIP PRACTICES K-12 LEVEL  Credits: 3
In this course, the candidate will learn how to develop an IEP, how to coordinate meetings and how to work collaboratively with families and other education personnel including paraeducators, related services professionals, general education teachers, school administrators and any others relative to the education of students within the full continuum of disabilities. This course also addresses classroom administration, scheduling logistics and understanding resource allocation as it pertains to providing access and inclusion across instructional settings for students eligible for special education services.
**Prerequisites:** EDSP 526 with a B- or higher.

EDSP 525  EVIDENCE-BASED PRACTICES IN LANGUAGE ARTS, LITERACY AND MATH FOR STUDENTS WITH DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to examine foundational strategies and methodologies related to language arts (reading, writing, speaking, listening), literacy in the content areas, and mathematics. The candidate will develop skills in applying evidence-based instructional strategies relevant to the full continuum of students with disabilities in a variety of instructional settings. These courses address the application of Universal Design for Learning (UDL) during instruction to promote learning for students with disabilities, and for students with disabilities who are English language learners.
**Prerequisites:** EDSP 572 with a B- or higher.

EDSP 526  MANAGING AND TEACHING ACROSS LEARNING ENVIRONMENTS FOR STUDENTS WITH DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to gain in-depth knowledge of managing learning environments for students across the full continuum of disabilities. These courses address practices related to multi-tiered supports e.g., positive behavior supports, Response to Intervention (RtI) and Universal Design for Learning (UDL); in order to ensure students with disabilities make progress in the grade appropriate general education curriculum. The candidate will apply these concepts as they relate to providing a Free Appropriate Public Education (FAPE) for the full continuum of learners eligible for special education services.
**Prerequisites:** EDSP 510 with a B- or higher.

EDSP 530  ASSISTIVE TECHNOLOGY AND SPECIALIZED TECHNIQUES FOR STUDENTS WITH DISABILITIES Credits: 3
Analysis of benefits and barriers of research-based practices and trends, in the use of Assistive Technology and Alternative Augmentative Communication related to students with disabilities is offered. We will examine how these supports influence equity, promote access to grade-appropriate and functional curriculum, assure FAPE and shape policy.
**Prerequisites:** EDSP 520 with a B- or higher.

EDSP 540  ISSUES AND PRACTICES IN EARLY CHILDHOOD SPECIAL EDUCATION Credits: 3
A comprehensive review of ECSE/EI legislation and practices aimed to serve young children with disabilities in an inclusive, accountable, and equitable manner. A strong focus on promoting families as partners, collaboration across-disciplinary service providers and use of research-based practices addressing a range of socio-economic, linguistic and cultural experiences, is offered.
**Prerequisites:** EDSP 530 with a B- or higher.

EDSP 572  STUDENT ASSESSMENT AND EVALUATION ACROSS THE CONTINUUM OF DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to provide the candidate with knowledge of evidence-based practices in assessment and evaluation in special education. The candidate will acquire skills in administering formal and informal assessments and in evaluating assessment outcomes for program decision-making for students across the full continuum of disabilities. The candidate will explore the use of Response to Intervention (RtI) as it relates to eligibility for Students with Specific Learning Disabilities and the use of Adaptive Behavior Scales in program development for students with moderate to severe disabilities. Students will understand models used in Oregon school districts to determine eligibility and Oregon State approach to modified and alternative Statewide Assessment for students across the full range of disabilities.
**Prerequisites:** EDSP 524 with a B- or higher.

EDSP 587  ETHICAL EDUCATOR IN SPECIAL EDUCATION Credits: 3
The responsibility of special educators is to employ ethical practice in the daily activities of their personal and professional lives. This course will examine underlying assumptions and policies to support or erode equitable, ethical principles and practices in special education-related contexts.
**Prerequisites:** EDSP 540 with a B- or higher.
EDSP 598 PRACTICUM I (MILD, MODERATE, SEVERE) Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe learning disabilities. This practicum will focus on students with learning disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program lesson and unit planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general-education curriculum for students with learning disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.

EDSP 599 PRACTICUM II (MILD, MODERATE, SEVERE) Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program planning, lesson and unit planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general education curriculum for students with significant disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.

EDSP 522 LEGAL ASPECTS OF SPECIAL EDUCATION PRACTICE AND ADVOCACY Credits: 3
This course is an in-depth examination of the historical and current case-law, legal issues, legislation and initiatives pertaining to special education services and its application to daily practice. This course examines current legislative requirements defined by IDEA, ADA, 504, and ESEA. The candidate will critically review federal and state special education Administrative Rules and examine practical aspects of the assurance of FAPE on behalf of students eligible for special education services.

Prerequisites: EDSP 522 or EDSP 523 with a B- or higher.

College of Arts & Sciences - Graduate Degrees

Master of Arts in International Development & Service (MA IDS)

No new students are being admitted to this program at this time. Students interested in this program of study should contact the College of Arts and Sciences.

Concordia University’s Masters of Arts in International Development and Service (MA –IDS), is designed to prepare leaders for careers in community development organizations, international non-profits, intergovernmental agencies, NGOs and educational institutions. The program is a living classroom, combining rigorous academic study with significant applied research and service in several international settings. Graduates gain intercultural competency, international exposure, and a deeper understanding of how to navigate complex global partnerships.

MA IDS Admissions

Admission Criteria and Process

- A complete MA in International Development & Service Application
• Official, sealed transcripts verifying a baccalaureate degree from an accredited post-secondary institution.
• A minimum 2.8 GPA on a 4.0 scale, or the equivalent. Note: Graduate credit at CU will only be awarded for courses receiving a B-grade or higher.
• Two confidential letters of recommendation. Recommendation Request Forms are included with the application.
• Personal & Experience Statements (included in application).
• Interview with review committee.
• A résumé that provides a history of professional experience, including both salaried and volunteer positions.
• International applicants should refer to the Graduate Admissions section for additional requirements.

If admitted, candidates must have a valid passport. U.S. applicants must have a passport that is valid for at least six months beyond the end date of the last term abroad.

International applicants are required to take the Test of English as a Foreign Language (TOEFL), or the International English Language Testing Systems (IELTS). The minimum score on the TOEFL is 575 on the paper exam or 88 on the internet-based test of the TOEFL. The minimum score for the IELTS test is 7.0.

The MA in IDS is four semesters long. Two semesters are completed at Concordia University Portland’s campus and two semesters are completed at an international partner university or site.

**Curriculum—36 Semester Credits Required (40 credits maximum)**

Concordia University Portland—Required Classes

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>IDS 501</td>
<td>CURRENT ISSUES IN GLOBALIZATION</td>
<td>3</td>
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<tr>
<td>IDS 508</td>
<td>PERSPECTIVES IN INTERNATIONAL ENGAGEMENT</td>
<td>3</td>
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<td>IDS 520</td>
<td>COMPREHENSIVE EXAMINATION PROJECT</td>
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<td>IDS 519</td>
<td>SOCIAL RESEARCH METHODS</td>
<td>3</td>
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<tr>
<td>WR 501</td>
<td>ACADEMIC WRITING SEMINAR</td>
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<tr>
<td>IDS 563</td>
<td>NONPROFIT MANAGEMENT</td>
<td>2</td>
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<td>IDS 556</td>
<td>FUNDRAISING &amp; GRANT WRITING</td>
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Semester 2 and 3: Choose 1 location each semester 18

Corrymeela, Northern Ireland

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<tr>
<th>Course Code</th>
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<td>IDS 512</td>
<td>REFLECTIONS SEMINAR II</td>
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<td>or IDS 513</td>
<td>REFLECTIONS SEMINAR III</td>
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<tr>
<td>IDS 538</td>
<td>BUILDING RESILIENT COMMUNITIES</td>
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<tr>
<td>IDS 503</td>
<td>INTERNATIONAL DEVELOPMENT IN FRAGILE AND CONFLICT-AFFECTED SOCIETIES</td>
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USFQ Quito, Ecuador and Galapagos

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<td>or IDS 513</td>
<td>REFLECTIONS SEMINAR III</td>
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<tr>
<td>IDS 516</td>
<td>SOCIAL REALITIES AND DEVELOPMENT IN ECUADOR</td>
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<tr>
<td>IDS 541</td>
<td>SUSTAINABILITY AND ENVIRONMENT</td>
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Musana, Uganda

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<td>REFLECTIONS SEMINAR III</td>
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<td>IDS 599</td>
<td>GLOBAL HUMAN RIGHTS</td>
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<tr>
<td>IDS 505</td>
<td>INTERNATIONAL DEVELOPMENT IN POST-COLONIAL AFRICA</td>
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Electives—All CU graduate level courses are available with approval from the Department Chair. The following classes are suggested electives:

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PSY 580</td>
<td>HUMAN DIVERSITY AND GLOBAL PERSPECTIVES</td>
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<tr>
<td>PSY 561</td>
<td>CONFLICT RESOLUTION AND MEDIATION</td>
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<tr>
<td>REL 571</td>
<td>RELIGIOUS WORLDS: INTRODUCTION TO METHODS AND THEORIES IN THE STUDY OF RELIGION</td>
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<tr>
<td>IDS 503</td>
<td>INTERNATIONAL DEVELOPMENT IN FRAGILE AND CONFLICT-AFFECTED SOCIETIES</td>
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<tr>
<td>IDS 515</td>
<td>INDEPENDENT RESEARCH STUDY</td>
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<td>MBA 503</td>
<td>LEADING ORGANIZATIONAL CHANGE</td>
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<td>MBA 513</td>
<td>LEADERSHIP</td>
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Total Credits 35

IDS 500     Socially Engaged Buddhism Credits: 3

This course is a study of Buddhism’s practical applications in the modern world. We will discuss how Buddhists in Asia approach various development and social issues. Focusing on topics such as gender, education, ecology, social justice, and others, this course offers opportunities for critical thinking and discussion about the relationship of Buddhism to modern problems.

IDS 501     Current Issues in Globalization Credits: 3

This course examines current issues relating to globalization so that students develop a critical understanding of the forces and outcomes as experienced in real-life situations--by examining the historical roots of globalization, its economic, political, cultural and ideological dimensions through the prism of providing service to grassroots agencies in communities at home and abroad. Students in this course will address comparative development issues by examining different institutional factors that affect how nations in various parts of the world rise or fall in the global economy, and how national development issues are profoundly shaped by powerful international organizations (like the World Bank, the International Monetary Fund, and the World Trade Organization), transnational corporations, and technology.

IDS 502     European Initiatives in Global Education Credits: 3

The course examines institutions that deal with international education in the European context and the approach they adopt on promoting a policy of internationalization, mutual learning, comparison and exchange of good practices.

IDS 503     International Development in Fragile and Conflict-Affected Societies Credits: 4

This course will examine the concept of state/community fragility and current approaches to development in vulnerable settings. Focus will be given to the role of transnational and cross-boundary factors that may contribute to fragility such as post-conflict or war challenges, trade in illicit commodities and natural resources; organized crime; global financial flows and their interplay with local dynamics and actors; gender inclusivity and inequity; the rise of religious fundamentalism; and the impact of human-made and environmental catastrophes.

IDS 504     Contemporary Issues in International Education Credits: 3

This course examines ways that U.S. colleges and universities develop and administer international education programs and services by looking at both the theory and practice behind their international initiatives, including Study Abroad Program Development and Implementation; International Student and Scholar Services; International Service-Learning, Practicum, Internships, and Careers; Faculty Development; International Travel and Research; International Development and Grants; International Exchange Development and Administration.
IDS 505 INTERNATIONAL DEVELOPMENT IN POST-COLONIAL AFRICA Credits: 4
This course will explore international development in post-Colonial Africa. Particular focus will be given to the case study of South Africa. Students will trace the roots of the current obstacles to development and investigate ways that South Africa's colonial history continues to shape and constrain its future.

IDS 506 BUSINESS AND SOCIAL ENTREPRENEURSHIP IN SOUTH EAST ASIA Credits: 3
Course provides an understanding of non and for-profit enterprises in SE Asia.

IDS 508 PERPECTIVES IN INTERNATIONAL ENGAGEMENT Credits: 3
Drawing upon case studies and debates from the developing world, this course will explore how development and under development are linked in history, the human condition, and political economy. Using scientific research, news media, and films, students will learn about the history and evolution of international development practices and perspectives. They will also gain critical thinking skills while analyzing various drivers of development such as philosophical, theoretical, theological, and economic assumptions, State vital interest agendas, and the dynamic nature of globalization.

IDS 509 INTERNATIONAL ORGANIZATION Credits: 3
Course explores the role of international organizations in the global arena.

IDS 510 CONTEMPORARY INTERNATIONAL RELATIONS THEORIES Credits: 3
Course provides an overview of the constructivist agenda for international relations theory.

IDS 511 REFLECTIONS SEMINAR I:INSTITUTIONS IN SOCIETY Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.

IDS 512 REFLECTIONS SEMINAR II Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.

IDS 513 REFLECTIONS SEMINAR III Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.

IDS 514 ADVANCED THEORIES OF INTERNATIONAL RELATIONS Credits: 3
Students will use their knowledge about International Relations Theory in order to develop a deeper and more solid theoretical and empirical understanding of the various subtopics of this discipline.

IDS 515 INDEPENDENT RESEARCH STUDY Credits: 3
The course assists Master of Arts in International Development and Service students in progressing on their research for the final culminating (thesis) project.

IDS 516 SOCIAL REALITIES AND DEVELOPMENT IN ECUADOR Credits: 4
This course helps students to contextualize the service experience in terms of the historical and present day social realities of Ecuador specifically and Latin America generally. Through readings, films, discussions, guest lectures, and field visits on topics such as gender, ethnicity, and politics and the environment, students will better understand the often complex economic, social and cultural situations that have caused important differences in wealth, opportunities and well-being between Ecuadorian populations. Utilizing this knowledge they will analyze the way global and local aspects interact to shape situations they encounter in their service sites and consider possible solutions.

IDS 519 SOCIAL RESEARCH METHODS Credits: 3
This course is designed to deepen students understanding of the methods with which social scientists work to systematically understand social phenomena, including identifying general patterns and relationships, testing and refining theory, and making predictions.

IDS 520 COMPREHENSIVE EXAMINATION PROJECT Credits: 3
This course is designed to provide support to students completing their Culminating Project, a requirement for the M.A. degree in International Development and Service. The Culminating Project is the final requirement for completing the Master’s degree. This course will be offered each fall and spring term to help students design, develop, and present their comprehensive project.

IDS 532 ITALIAN EMIGRATION TO THE AMERICAS Credits: 3
This course gives students an understanding of how emigration has shaped Italy from an economic, sociocultural and political point of view.

IDS 533 INTERCULTURAL COMMUNICATION Credits: 3
This course is designed to give students a wide overview on contemporary discussions in multiculturalism, intercultural competencies and their many related dimensions and aspects while providing students with the appropriate critical tools; its main goal is to train professionals endowed with a proper intercultural sensitivity and an attitude to reflect upon intercultural issues.
IDS 535  EUROPEAN DEVELOPMENT POLICY: EUROPEAN PERSPECTIVE ON INTERNATIONAL ENGAGEMENT  Credits: 3
This course will give students a wide overview on the development of International Organizations, both Non-Governmental (INGOs) and Governmental (IGOs) in the world panorama, with a specific concentration on Europe, the position and role of European NGOs, the European Union in the globalized world, and development policy.

IDS 537  INTERNATIONAL PRAGMATICS: TOOLS FOR UNDERSTANDING ITALIAN CULTURE AND LANGUAGE  Credits: 3
The course aims to provide students with theoretical competences as well as with practical tools for communicating successfully within the Italian culture. The set of linguistic, pragmalinguistic, metalinguistic, and sociopragmatic competences acquired will constitute a conceptual grid that will allow the students to understand on a global scale the conceptual differences reflected into cultures and languages, and act locally within the Italian environment. The cornerstone idea of this course is that language constitutes a window onto the mind and onto the way in which the reality is conceptualized by a linguistic community, in this case the Italian one. In this perspective, understanding and being able to act successfully within a specific cultural framework cannot leave aside the (at least partial) understanding of the local language. This view relies on the most recent findings in cognitive science, which support with an increasing number of studies the embodied nature of our thought, and the importance played by our everyday experiences in shaping our world-view and our conceptual representations.

IDS 538  BUILDING RESILIENT COMMUNITIES  Credits: 4
This course is designed to assist students working in the areas of international development, community relations, public health, education and other similar fields (in research, practice or policy) to understand and apply concepts of resilience and sustainability in ways that strengthen the innate capacity of communities. Emphasis will be placed upon identifying elements of social fabric that sustain communities through difficult times, including diversity, knowledge, skills and networks as well as interventions and grassroots social movements that build capacity and resilience at the local level.

IDS 541  SUSTAINABILITY AND ENVIRONMENT  Credits: 4
Students will review key concepts about environmental sustainability, and learn about the use of strategic thinking tools for the management of biodiversity and natural resources. Students will gather information about environmental problems in Ecuador and construct conceptual models and design strategies for the efficient management of those problems.

IDS 552  POLITICAL SOCIOLOGY: THE GOVERNMENT AND POLITICS OF CONTEMPORARY THAILAND  Credits: 3
The Thai nation emerged as a social construct, grouping together various peoples under a common political identity. Since World War II, the country gradually stabilized, both politically and economically. Thailand today has fast emerged as a thriving economy, an evolving constitutional monarchy, and an increasingly important player in the regional politics of Southeast Asia as well as an actor on the larger world stage. As such, Thailand represents a significant case study of a second generation developmental state, following Japan, Taiwan, and South Korea. This course examines the evolution of Thai governmental structures as well as Thailand’s political and socioeconomic development over the last 75 years. Prominent themes will include key democratic institutions (political parties and elections) as well as the role of civil society in the democratization process. A short section will also examine Thai foreign policy and the situation in the far South.

IDS 554  CONTEMPORARY THAI SOCIETY  Credits: 3
The purpose of this class is to introduce students to Thai social problems, social institutions and social change within the context of Southeast Asia, and particularly the Burmese impact on Thai society, through a combination of academic study and practical service. Through engaging in service students will gain a better academic understanding of these issues. At the same time the academic understanding will provide a fundamental background for successful completion of the service. Using ethnonationalism and armed conflict as a prism for understanding the root of many social ills in SE Asia, this course will explore service-learning cross-culturally by seeking to address some of the social problems facing Northern Thailand and its neighbor Myanmar/Burma and examine responses from the Thai public sector and members of civil society, including NGOs and religious institutions. The content of the course is largely political anthropology-focused. Students will also examine the nature of and the practical and ethical dimensions of effecting social change from outside of a society, and will examine the nature and impact of non-Thai social institutions. Throughout the course, students will engage in service through placement in a local agency.
IDS 555 THE STRUGGLE FOR HUMAN RIGHTS IN SOUTHEAST ASIA: THE CASE OF BURMA IN COMPARATIVE PERSPECTIVE Credits: 3
This course will examine why human rights abuses are possible on such an enormous scale and with such terrible intensity in Burma, either through direct mistreatment or criminal neglect of the population. Given the rise of Asian powers like China and India in what has been dubbed the New Asian Hemisphere, Southeast Asia, located between these two giants, is the perfect place to study the intersection of all that has gone amok in Asian politics. This course will bring us up to date through the systemic and systematic abuses of human rights in Burma, especially since the pro-democracy uprising of 1988 and culminating in the 2007 Saffron Revolution and the run-up to the 2010 election in Burma, otherwise known as Myanmar. The focus is on Burma, but we will contextualize this case study within the broader region of Southeast Asia and analyze other countries’ experiences toward transition and a free market economy. We will compare Burma’s human rights situation with that in other countries, including Iraq, Pakistan, China, the USSR Hitler’s Germany and North Korea. We will also look at human rights in other parts of Southeast Asia as well as examine the internationalization of the Burma crisis and the role of the Association of South East Asian Nations (ASEAN).

IDS 556 FUNDRAISING & GRANT WRITING Credits: 2
This course investigates the concepts of grants, investigating grant opportunities, research for grant development, writing grants, receiving and managing grants. Emphasis is also given to skills required for direct solicitation fundraising programs, such as annual fund drives, special events, phone-a-thons, direct mail campaigns and planned giving activities. Students will learn to conduct donor/prospect research and make effective appeals to donors, develop fundraising plans and design positive promotional materials.

IDS 557 HUMAN SECURITY IN ASIA Credits: 3
Since the end of the Cold war, global trends have shifted from focusing on conventional threats typically associated with national security towards non-traditional threats including famine, poverty, atrocities, environmental degradation, threat of disease, political repression, and the perils of social group-based identity conflicts. As such, the concept of security has been broadened as to incorporate and address these newly emerging issues and conflicts. No longer under this changing environment can state-actors alone resolve these challenges without the partnership of non-state actors. Central to the new concept of security is an emphasis on humans/people rather than the typical state sovereignty. This people-centered oriented approach or so-called Human Security has proven to be of fundamental importance and has thus become of universal concern given that it is applicable to any global citizen. Against this backdrop, this course will first examine theoretical debates on human security including its relevance to the new types of security threats; its different interpretations among scholars. In addition, the course will explore different key elements of the concept of human security (i.e., personal, economic, environmental, community, political, health), which indeed can be broadly categorized into two fundamental notions: freedom from fear and freedom from want. And these different features of human security will be analyzed in the context of Asia in general and Southeast Asia in particular.

IDS 558 INTERNATIONAL RELATIONS OF MAINLAND SOUTHEAST ASIA Credits: 3
This course represents an introduction to the international politics of mainland Southeast Asia. Mainland Southeast Asia comprises the countries of Myanmar (Burma), Thailand, Lao PDR, Cambodia, and Vietnam. The region is hemmed in by China in the north and India as well as Bangladesh in the west. Though most peoples in this region share Buddhism as a common religion, their cultures and languages are vastly different. Except for Thailand, these countries have also experienced colonization while all the states have had wars with other states or insurrections. This course frames the issues of conflict and conciliation in mainland Southeast Asia, by utilizing the lenses of Realism, Pluralism, Neo-Marxism, and Social Constructivism to explain and predict events in the region. Issues examined include border conflicts, non-boundary-related security threats, economics and trade within Southeast Asia, how nationalism has hindered collaboration, prospects for cooperation (e.g. ASEAN), and mainland Southeast Asia’s relations with the great powers.

IDS 559 SOCIAL AND HEALTH ISSUES IN THAILAND Credits: 3
This course represents an introduction to social and health issues in Thailand specifically and mainland Southeast Asia more generally. The course is team taught by a number of scholars and practitioners. It is divided into three parts that examine gender and sexuality, the impact of local and international development workers in Thailand and ends with a study of the connection between health and human rights in the Thai and Southeast Asian context. The course is designed for graduate students interested in both a theoretical understanding and practical approach to working on social and health issues in Thailand and Southeast Asia.

IDS 563 NONPROFIT MANAGEMENT Credits: 2
Approximately 30% of today’s organizations are considered nonprofit. While many concepts and practices are similar to private-sector organizations, being a nonprofit also creates many differences. This course introduces key elements of nonprofit management activities. Focus is given to development of needs assessments, program evaluation, program strategies, long- and short-term planning, goal setting, recruitment and training, motivation and supervision.
Master of Arts in Psychology: Community Psychology (MA PSY)

Concordia University Portland’s Master of Arts (MA) in Psychology: Community Psychology is designed to educate students about the relationship between social systems and individual wellbeing in diverse community contexts, and prepare them for professional careers in a variety of settings and/or doctoral study. Reflecting increasing demands for graduates to navigate and lead complex social environments, the program emphasizes an interdisciplinary curriculum, theory-driven research training, and applied community-based learning. Graduates will possess skills relevant to analyzing and evaluating the various social relationships between social systems and the role of community-led initiatives aimed at strengthening human capacity through ecological sensitivity and systemic change. Emphasis will also be on identifying elements of social fabric that hold communities together through difficult times, including diversity, knowledge, skills and networks; as well as interventions and grassroots social movements that build capacity and resilience at the local level.

MA PSY Admissions

Admission Criteria and Process

- A complete MA in Psychology: Community Psychology Application.
- Official, sealed transcripts from the regionally accredited institution or institutions that you have attended.
- A 3.0 GPA is preferred. Note: Graduate credit at CU will only be awarded for courses receiving a B- grade or higher.
- Two confidential letters of recommendation.
- Letter of Intent.
- Resume or Curriculum Vitae.
- International applicants should refer to the Graduate Admission section for additional requirements.

International applicants are required to take the Test of English as a Foreign Language (TOEFL), or the International English Language Testing Systems (IELTS). The minimum score on the TOEFL is 575 on the paper exam or 88 on the internet-based test of the TOEFL. The minimum score for the IELTS test is 7.0.

The MA in Psychology is completed in four semesters, and offers two cohort schedules beginning in fall and spring. The fall option includes a break over the summer semester and is completed in 20 months. The program that begins in spring runs continuously for four semesters and is completed in 16 months. Students will complete a community internship and thesis during their final two semesters.

R. Bryant Carlson, M.S., Assistant Professor, bcarlson@cu-Portland.edu

CURRICULUM

Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 519</td>
<td>SOCIAL RESEARCH METHODS</td>
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<tr>
<td>PSY 551</td>
<td>PROFESSIONAL DEVELOPMENT</td>
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<tr>
<td>PSY 552</td>
<td>PROFESSIONAL DEVELOPMENT</td>
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<tr>
<td>PSY 560</td>
<td>PROGRAM EVALUATION</td>
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<td>PSY 570</td>
<td>ADVANCED COMMUNITY PSYCHOLOGY</td>
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<tr>
<td>PSY 571</td>
<td>ETHICS AND PROFESSIONAL ISSUES</td>
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<tr>
<td>PSY 580</td>
<td>HUMAN DIVERSITY AND GLOBAL PERSPECTIVES</td>
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<tr>
<td>PSY 581</td>
<td>THEORIES OF PREVENTION AND INTERVENTION</td>
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Elective Courses

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSY 562</td>
<td>SOCIAL PSYCHOLOGY OF MENTAL HEALTH</td>
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<tr>
<td>or PSY 563</td>
<td>HEALTH PSYCHOLOGY</td>
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<tr>
<td>or PSY 561</td>
<td>CONFLICT RESOLUTION AND MEDIATION</td>
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<tr>
<td>or PSY 564</td>
<td>SOCIAL POLICY AND ADVOCACY</td>
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</tbody>
</table>

Additional Electives:

- PSY 555 FUNDRAISING AND GRANT WRITING
- IDS 538 BUILDING RESILIENT COMMUNITIES
- IDS 563 NONPROFIT MANAGEMENT

Capstone Courses

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 590</td>
<td>INTERNSHIP I</td>
</tr>
<tr>
<td>PSY 591</td>
<td>INTERNSHIP II</td>
</tr>
</tbody>
</table>

Total Credits

36

PSY 519 SOCIAL RESEARCH METHODS Credits: 3

This course is designed to deepen students understanding of the methods with which social scientists work to systematically understand social phenomena, including identifying general patterns and relationships, testing and refining theory, and making predictions.

PSY 551 PROFESSIONAL DEVELOPMENT SEMINAR I Credit: 1

These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 552 PROFESSIONAL DEVELOPMENT SEMINAR II Credit: 1

These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 556 FUNDRAISING AND GRANT WRITING Credits: 2

This course investigates the concepts of grants, investigating grant opportunities, research for grant development, writing grants, receiving and managing grants. Emphasis is also given to skills required for direct solicitation fundraising programs, such as annual fund drives, special events, phone-a-thons, direct mail campaigns and planned giving activities. Students will learn to conduct donor/prospect research and make effective appeals to donors, develop fundraising plans and design positive promotional materials.

PSY 560 PROGRAM EVALUATION Credits: 3

This class provides an overview of the field of program evaluation, with an emphasis on providing students with essential knowledge for conducting effective program evaluations in organizations and related community settings. Students will acquire an understanding of the phases of program evaluation, particularly those relevant to conducting needs assessments of various populations.
PSY 561  CONFLICT RESOLUTION AND MEDIATION  Credits: 3
This course provides an introduction and overview of the field of mediation and conflict resolution, with a focus on both the nature of conflict and our understanding of what resolution seeks to achieve. Through small groups, simulated conflict situations, and examples from various community settings, students will learn how to assess common causes of conflict, and its effect on individuals and communities. Students will also learn about different forms of dispute resolution, including recent research on forgiveness completed through the Stanford Forgiveness Project, and the primary models of mediation and the mediation process.

PSY 562  SOCIAL PSYCHOLOGY OF MENTAL HEALTH  Credits: 3
This course will introduce students to interdisciplinary perspectives on the role of culture in understanding human behavior and psychiatric diagnoses. Students will become familiar with different perspectives on culture and mental health, with the goal of refining students' cultural competence in research and professional practice with diverse individuals and groups.

PSY 563  HEALTH PSYCHOLOGY  Credits: 3
This class provides an overview of the field of health psychology, with an emphasis on how socio-cultural and economic factors influence health beliefs and health behaviors. Students will learn the history of health psychology, major theories in the field, and methods of applying health psychology knowledge to promoting health and preventing diseases.

PSY 564  SOCIAL POLICY AND ADVOCACY  Credits: 3
This course will examine the role of social policy and advocacy in community psychology and public health. Students will explore the roles communities and nonprofits play in influencing the public policy process. This course will analyze the range of advocacy strategies available to communities and individuals, and will provide students with an opportunity to plan, implement, and evaluate an advocacy campaign.

PSY 570  ADVANCED COMMUNITY PSYCHOLOGY  Credits: 3
This class provides an introduction to community psychology, with an emphasis on the ways in which communities, organizations, and broader social systems are strengthened to meet people’s needs. Students will apply psychological principles to social and organizational issues, and will learn how the field of community psychology plans and implements community changes, advances social justice, and uses research to inform and evaluate this work.

PSY 571  ETHICS AND PROFESSIONAL ISSUES  Credits: 2
This course is intended to acquaint graduate students with ethical and professional issues in both applied and research settings. The course will provide didactic and experiential opportunities for students to think ethically in various professional contexts, and develop a personal algorithm for ethical reasoning and decision-making based on course readings and discussions.

PSY 580  HUMAN DIVERSITY AND GLOBAL PERSPECTIVES  Credits: 3
This course will use the research and literature on human diversity and international psychology to deepen students’ cultural and diversity awareness. An emphasis will be given to the ways in which dimensions of culture, ethnicity, lifestyle, religion, class, and economic status affect individuals and groups. Psychological perspectives and interventions will be studied from across many cultures.

PSY 581  THEORIES OF PREVENTION AND INTERVENTION  Credits: 2
This course will introduce students to the primary theories and methods of community prevention and intervention. Students will examine core ecological constructs in community settings, and theories of psychological dysfunction and well-being, stress, and social support. Emphasis in the course will be given to preventing problem behaviors and promoting social change through self-help, empowerment, community-based mental health interventions, social policy and social justice.

PSY 590  INTERNSHIP I  Credits: 3
This is the first of two courses students complete at a local community site. Students will have the opportunity to complete internships at innovative and diverse social organizations in the Portland metropolitan area, including nonprofits, government agencies, healthcare settings, schools, religious communities, and other programs creatively working toward social justice. Students completing internships will acquire and refine skills and competencies essential to both employment and doctoral study.

PSY 591  INTERNSHIP II  Credits: 3
This is the second of two courses students complete to fulfill the community internship requirement. Students will have the opportunity to complete internships at innovative and diverse social organizations in the Portland metropolitan area, including nonprofits, government agencies, healthcare settings, schools, religious communities, and other programs creatively working toward social justice. Students completing the internship will acquire and refine skills and competencies essential to both employment and doctoral study.

PSY 593  THESIS I  Credits: 3
This course is the first of two dedicated to the Master’s Thesis research project. Students will complete a thorough literature review on a topic related to community psychology, including developing both the primary bibliography as well as the introductory sections for a thesis. In addition, a detailed description of the scope or experimental design of the thesis will be produced.

PSY 594  THESIS II  Credits: 3
This is the second and final course dedicated to the Master’s Thesis research project. Students in the course will complete the following: data collection and analysis, written composition of results, completion of the thesis, and a thesis defense.

Master of Arts in Teaching English to Speakers of Other Languages (MA TESOL)

The College of Theology, Arts, & Sciences, in conjunction with the Department of International Studies, offers a Master of Arts in Teaching English to Speakers of Other Languages (TESOL). This 30-33 hour Master’s program is a combination of theory and practice and is offered for candidates who work primarily with second language learners outside
of the pre-k to grade 12 classroom setting both in the United States and abroad.

Program Objectives
Successful international candidates in the M.A. in TESOL will:

- Gain expertise in teaching English as a foreign or second language
- Develop an appreciation and understanding of English and its structure
- Learn the latest theories and techniques for teaching a second language
- Develop competence in using English as well as improvement in their ability to teach a foreign language

American students who complete this program will:

- Possess the qualifications to teach English to Speakers of Other Languages in programs in community colleges or universities, social service agencies, and churches
- Possess the additional knowledge and skills to help them seek employment in foreign countries as teachers of English as a second language

This degree does not meet requirements for state public school certification. Candidates who are interested in teaching ESOL in K-12 public schools in the United States must have completed a teacher education program. Option B is recommended for K-12 licensed teachers.

MA TESOL Admissions

Admission Criteria and Process
The following items are required for a complete application. Contact the Office of Admission for application deadlines.

- Official transcripts demonstrating completion of a Baccalaureate degree from a regionally accredited college or university. Cumulative undergraduate GPA must be 2.80 or higher. The GPA for graduate courses transferred in must be 3.0 or higher. You may submit the Transcript Release Form (http://www.cu-portland.edu/sites/default/files/pdf/Concordia%20University_Undergrad%20 Transcript%20Release_150312.pdf) to allow Concordia University to request official transcripts on your behalf or you may submit them yourself. Transcripts must be received in a sealed envelope to be considered official.
- Two letters of recommendation, dated within six months of applying, that speak to qualifications or potential to teach English as a second language.
- A letter of intent (no longer than two pages) explaining:
  a. Why you desire to enter CU’s MA TESOL program.
  b. Where you want to be, personally and professionally, five years from now.
- Submit a detailed résumé that provides a history of work experience.
- International applicants are required to take the Test of English as a Foreign Language (TOEFL) or the International English Language Testing Systems (IELTS). The minimum score for the IELTS test is 6.5.
- If you are an international student, a score of 80 (internet-based), 213 (computer-based), or 550 (paper-based) on the Test of English as a Foreign Language (TOEFL) that is no more than two years old. You will also need to:
  1. Have completed a financial guarantee form
  2. Submit a copy of your passport

International applicants are required to take the Test of English as a Foreign Language (TOEFL) or the International English Language Testing Systems (IELTS). The minimum score for the IELTS test is 6.5.

Linda Rountree, M.S., Associate Professor, lrountree@cu-portland.edu

M.A in TESOL Required Core Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TESL 534</td>
<td>INTRODUCTION TO GRADUATE STUDIES</td>
<td>1</td>
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<tr>
<td>TESL 539</td>
<td>LINGUISTICS</td>
<td>3</td>
</tr>
<tr>
<td>TESL 544</td>
<td>ENGLISH GRAMMAR AND STRUCTURE</td>
<td>3</td>
</tr>
<tr>
<td>TESL 545</td>
<td>STRATEGIES FOR TEACHING ENGLISH</td>
<td>3</td>
</tr>
<tr>
<td>TESL 546</td>
<td>TESOL METHODS</td>
<td>3</td>
</tr>
<tr>
<td>TESL 547</td>
<td>TESOL EDUCATIONAL ASSESSMENT</td>
<td>2</td>
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<tr>
<td>TESL 585</td>
<td>TESOL PRACTICUM</td>
<td>3</td>
</tr>
<tr>
<td>TESL 603</td>
<td>RESEARCH DESIGN METHODS</td>
<td>3</td>
</tr>
<tr>
<td>TESL 597</td>
<td>PROFESSIONAL ASSESSMENT SEMINAR</td>
<td>1</td>
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</table>

Total Credits: 22

Candidates may choose one of the following options:

Option A: Thesis (8)
In addition to the core courses, candidates will complete TESL 699 THESIS and 5 elective credits.

Option B: Non-thesis (11)
In addition to the core courses, candidates will add 11 credits of electives.

Option C: International Immersion Practicum (8)
In addition to the core courses, candidates will add 5 credits of electives.

Students in this option will complete an international immersion TESL practicum – TESL 587 IMMERSION PRACTICUM. Students will spend a minimum of six weeks abroad teaching ESL. In addition, students will write a paper which will be presented and defended for completion of the credits. International teachers cannot use their current employment for this option.

Electives:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TESL 541</td>
<td>CURRICULUM AND TECHNOLOGY</td>
<td>2</td>
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<tr>
<td>TESL 501</td>
<td>WORKPLACE ESL</td>
<td>3</td>
</tr>
<tr>
<td>TESL 505</td>
<td>LANGUAGE AND CULTURE: INTERCULTURAL COMMUNICATION</td>
<td>3</td>
</tr>
<tr>
<td>TESL 520</td>
<td>TESL SEMINAR (Up to 4 credits)</td>
<td>2</td>
</tr>
<tr>
<td>EDGR 535</td>
<td>THEORIES OF TEACHING AND LEARNING</td>
<td>3</td>
</tr>
<tr>
<td>EDEL 531</td>
<td>STRATEGIES AND MATERIALS FOR TEACHING ENGLISH-LEARNERS</td>
<td>3</td>
</tr>
<tr>
<td>TESL 501</td>
<td>WORKPLACE ESL Credits: 3</td>
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</table>

Students will study the theory and practice in developing programs to teach English language programs in the workplace. Students will observe workplace programs and examine case studies. Students will complete a needs assessment and develop curriculum based on that assessment for a local company employing non-native speakers. Students will also examine English for Specific Purposes.
Globalization is one of the major forces shaping our world. If we look at the spread of information, ideas, capital, media, cultural artifacts—or people—we can see that the boundaries and borders that have historically separated one country or one group from another are becoming more and more permeable. This course is designed to help students meet the challenges of living in a world in which we regularly interact with people from different cultures.

**TESL 520 TESL SEMINAR**

Credits: 2

Graduate students will benefit by having the option of taking specialized seminars which will meet specific needs depending on the students desired teaching situations. Topics will include teaching pronunciation, studies in second language acquisition, using technology, and sociolinguistics.

**TESL 534 INTRODUCTION TO GRADUATE STUDIES**

Credit: 1

Students in the Teaching English to Speakers of Other Languages (TESOL) program should plan to take the Professional Planning Seminar during their first semester whenever possible. This seminar outlines the candidate’s personal and professional goals and provides students with a comprehensive plan for meeting those goals. Students will begin the process of assessing competencies necessary for the field of Teaching English to Speakers of Other Languages.

**TESL 539 LINGUISTICS**

Credits: 3

This course is designed to investigate and discuss the various aspects of language from both historical and current view points. Students will see language from a philosophical standpoint as well as in scientific ways, considering languages in society and how languages change over time. A major focus of this course will be to introduce students to the general principles necessary for the study of language: phonetics, phonology, morphology, syntax, and semantics. Since linguistics is an empirical science, this portion of the course will emphasize problem solving and the examination of language data. The second half of the course will focus on a variety of topics related to linguistics: language variation, dialects, and historical linguistics (the history of English).

**TESL 541 CURRICULUM AND TECHNOLOGY**

Credits: 2

Using free Web 2.0 tools, students will collaborate online with an international group of teachers in order to learn how to exploit social multimedia Web resources for classroom teaching and professional development. This class is designed for those who want to move beyond using the Internet solely for information dissemination. You will learn to use the Web in educational settings as students are already doing in their wider world, including blogs, wikis, podcasts, audio and videoconferencing, social bookmarking, and resource management. Text, audio and video resources will help guide you in pedagogical best practices, using Web 2.0 tools to create classroom materials and activities that can be used immediately in English language teaching settings.

**TESL 544 ENGLISH GRAMMAR AND STRUCTURE**

Credits: 3

This course provides an in-depth study of the structure of English. Students will examine the role of grammar in language acquisition and learn methods of teaching grammar both deductively and inductively.

**TESL 545 STRATEGIES FOR TEACHING ENGLISH**

Credits: 3

This course focuses on language teaching strategies, techniques, drills, and activities based on the latest research in language acquisition theories. This course provides content specific strategies for teaching all the language skills: reading, writing, listening, and speaking. In addition, students will examine the roles of grammar and vocabulary in language learning.

**TESL 546 TESOL METHODS**

Credits: 3

This course provides students with a foundation in key concepts necessary for the field of TESOL. Students will learn current theories related to second language acquisition, the nature and importance of learner variables, and the history and development of methods of teaching language.

**TESL 547 TESOL EDUCATIONAL ASSESSMENT**

Credits: 2

This course provides a comprehensive survey of the essential principles of assessing second language learning and provides students with the critical tools that they will need as teachers to evaluate performance fairly and effectively. Students will examine assessment for all four language skills - listening, speaking, reading, and writing - and will explore standardized tests and standards-based assessment.

**TESL 585 TESOL PRACTICUM**

Credits: 1-3

Students in the MA-TESOL graduate program will teach 135 hours in settings with non-native English speakers. Based on career goals, candidates may teach in community college programs, intensive academic ESL programs, K-12 classrooms, or vocational ESL programs.

**TESL 587 IMMERSION PRACTICUM**

Credits: 3

This practicum gives TESOL candidates the opportunity to teach English in a setting outside the United States. Students complete at least 6 weeks of full-time teaching at an approved institution abroad and complete an assigned curriculum project. Placements are made by the program director in conjunction with the candidate.

**TESL 597 PROFESSIONAL ASSESSMENT SEMINAR**

Credit: 1

During the last semester of their program, candidates in the TESOL program are required to complete the Professional Assessment Seminar. This seminar gives students the opportunity to demonstrate their competence in the field through oral presentation of their research and completion of the Final Assessment of Competencies and portfolio. Students will also look at job opportunities in Teaching English to Speakers of Other Languages, prepare a professional curriculum vita, and examine ways to continue to grow professionally.

**TESL 603 RESEARCH DESIGN METHODS**

Credits: 3

This is an educational research class that is designed to provide TESOL graduate students with the knowledge to analyze and understand research in SLA studies and educational research. It is not a statistics course (but that does not mean that we don’t do some statistics). Students will learn the basic framework of research, including necessary statistics, to design a research study in the field of applied linguistics. Students will learn to engage safely in analysis and research design at the scholarly level and will learn to be a critical reader of research in their chosen area of study.

**TESL 699 THESIS**

Credits: 3

This course offers the graduate student the opportunity to investigate, in depth, a topic in teaching English as second language, applied linguistics, or language acquisition. Students will work with an individual faculty mentor, following the full procedures of the College of Arts and Sciences.
School of Law - Graduate Degree (Boise,ID)

Juris Doctor (JD)

For over a century, Concordia University has graduated students who are both academically and ethically prepared to make a positive impact on their communities. Establishing a law school was a natural extension of Concordia’s mission as a Christian university to prepare leaders for the transformation of society. The law school welcomed its first class in the fall of 2012.

Mission and Values

Concordia University and the School of Law are committed to preparing students for lives of meaningful vocation and service. The law school will provide a challenging, supportive, learning environment that integrates faith, learning, and civic engagement in the search for truth, social justice, and an informed voice of reason.

Application Instructions

1. Obtain a bachelor’s degree from a regionally accredited college or university. You may apply prior to completion, but you must complete your degree before enrolling at Concordia University School of Law.
2. Submit an online application and attach required and/or optional documents listed below.
3. Take the LSAT.
4. Subscribe to the Credential Assembly Service and provide documents required to complete your CAS report.
5. Ask for assistance as needed.

Application Process

1. To access the Concordia Law online application, log in using the L Number assigned to you upon creating a JD account with the Law School Admission Council (LSAC). Concordia Law’s LSAC code is 4881. The application is currently located in the non-member section of the LSAC list of law school applications.
2. After you complete the online application, you can print the application for your review or records, but please do not submit this document to the law school. Instead, click submit and your application will be sent to the law school electronically along with your attached documents. Paper applications are not accepted except upon special request.
3. The application processing fee of $50 is waived for all applicants. However, before you submit your application, be sure that a CAS Report is added to your cart. A $30 report fee is required to submit your application and there is a $175 Credential Assembly Service (CAS) fee.
4. Concordia Law cannot review your application until we receive your CAS Report. In order for your CAS report to be released to Concordia Law, CAS needs to receive official transcripts from any college or university you have attended and a minimum of two evaluations or letters of recommendation and a valid LSAT score.
5. If you experience any difficulty using the online application, contact LSAC’s Help Desk at 215-968-1393. Concordia Law’s LSAC code is 4881.
6. Applications for the fall of 2016 are accepted through August 1 or until the class is filled, whichever comes first. However, space and scholarships are limited. It is to your advantage to apply early in the process.

Application Review and Decision Letter Timeline

Upon receipt of your application and CAS report, and verification that all application questions have been answered and that all required documents have been received, your file will be reviewed for admission and scholarships within two weeks. Once the Admission Committee reviews your file, decision letters or further communication from the Office of Admission will be sent within a few days.

Application Requirements for Transfer Students

Transfer students are admitted by the Admissions Committee. The Associate Dean of Academics will determine the number of credits accepted and the curriculum required to graduate from the School of Law. In designating the number of credits accepted, the Associate Dean of Academics shall not grant credit for work receiving less than a C average. In determining the curriculum needed to graduate, the Associate Dean of Academics shall allow courses taken at the transferring school to satisfy Concordia’s graduation requirements on a determination that the content of the courses substantially overlaps.

Course grades received from other law schools and/or legal programs are not included in Concordia School of Law’s GPA computation.

Students of the School of Law who attend ABA-approved foreign or domestic law schools/programs must obtain a “C” grade or better for transfer of credit to be granted. Transfer of credit does not apply to courses taken on a pass/fail basis or other ungraded legal experiences.

Application Requirements for International Students

International students are encouraged to apply to Concordia University School of Law. If you are not a citizen of the United States, you must:

• hold a degree that is equivalent to a baccalaureate degree;
• take the Law School Admission Test;
• sign up with the Law School Admission Council for the Credential Assembly Service (CAS) and then submit all college or university transcripts, and two letters of recommendation, to the CAS;
• submit all required application materials using our online application by April 1 in order to provide sufficient time to acquire a Visa;
• submit a copy of your passport showing your official name.

Upon admission to Concordia Law, you will need to submit:

• a Statement of Financial Guarantee that demonstrates proof of financial support to cover the total cost of attendance for the academic year. This document does not need to be submitted in order for your application to be reviewed, but it must be received before we can issue the I-20 Form necessary to obtain an F-1 Student Visa.

In addition to the above requirements, applicants who are not native English speakers and/or do not hold a baccalaureate degree from an institution at which the primary language of instruction is English are required to:

• receive a TOEFL score of at least 600 (paper based) or 100 (internet based);
• arrange for the Education Testing Service (ETS) to forward an official TOEFL score to the Law School Admission Council for inclusion on your CAS report.

An applicant who has studied for more than one academic year outside of the United States, its territories, or Canada must use the LSAC’s JD-CAS service for an evaluation of foreign transcripts. This service is included in the CAS subscription fee. A Foreign Credential Evaluation will be completed by the American Association of Collegiate Registrars and Admissions Officers (AACRAO), and evaluated transcripts will be included with the CAS report sent to Concordia Law.
Graduate Requirements

At Concordia Law, the Juris Doctor (J.D.) degree is awarded upon the successful completion of 90 credit hours, including required courses. The degree provides the academic training and skills needed to practice law and the knowledge required to take and pass a state bar exam in order to become a licensed attorney. Although most graduates will initially elect to use their degrees within the legal arena, a J.D. degree has become increasingly recognized as the foundation to prepare and lead law school graduates into a wide variety of careers in business, finance, government, education, and the non-profit sector.

To qualify for the degree of juris doctor, a student must:

- Complete a course of study of not fewer than 90 hours of course work;
- Achieve a final cumulative grade point average of at least 2.0, a passing grade in all required courses, and a 2.0 cumulative grade-point average in upper-level required courses;
- Complete all of the degree requirements no earlier than 24 months and no later than 84 months after a student has commenced studies at the School of Law or a law school from which transfer credit has been accepted; and
- Complete all required courses:
  - Civil Procedure I & II
  - Contracts I & II
  - Criminal Law
  - Criminal Procedure
  - Foundations of Justice
  - Legal Research & Writing I & II
  - Torts
  - Business Organizations
  - Evidence
  - Constitutional Law I & II
  - Property
  - Professional Responsibility
  - Wills, Trusts & Estates
- Complete all requirements associated with:
  - the Legacy Mentor Program,
  - the Pro Bono Service Requirement,
  - the Advanced Writing Requirement,
  - the Professional Responsibility Course,
  - the Professional Skills Requirement
- Electives

Class Schedules

Law school classes will be scheduled in the afternoon and evening. Students who select a part-time schedule should anticipate year-round study for approximately four years in order to complete the required 90 credit hours. Students who attend full-time can complete their degrees in three years with the option of taking summers off. Please see below for the first two years curriculum:

**Legacy Mentorship Program**

The Law School has established the Legacy Mentor Program, which will encourage networking between law students and local professionals. Mentors will offer support and guidance throughout law school. Each student will be paired with a lawyer or judge to allow for opportunities to observe and engage in conversation about lawyering experiences that will help prepare students for the lifelong responsibilities of the legal profession. See ABA Standard 302(b)(1).

**Pro Bono Service**

Students are required to participate in a collaborative community service project during their first semester of law school. Each student is also required to complete 50 hours of law-related public service prior to graduation. Clinics and externships geared toward serving persons of limited means may also count toward the pro bono requirement with approval from the faculty supervisor and subject to certain conditions.

Following the first year of law school and prior to graduation, each student must complete a rigorous legal writing requirement. ABA 302(a)(3).

**Professional Skills Requirement**

Following the first year of law school and prior to graduation, each student must complete at least six credits in upper-level courses that includes instruction in professional legal skills. ABA 303(a)(3). Professional skills courses instruct on the various skills which are generally required as necessary for effective and responsible participation in the legal profession, and the skills are assessed by the course instructor. An advanced legal writing course which meets the writing requirement cannot also be used to satisfy the professional skills requirement.

**Accreditation**

Concordia University is accredited by the Northwest Commission on Colleges and Universities (http://www.nwccu.org). The law school has been granted authority from the Idaho State Board of Education to award the Juris Doctor degree and is provisionally approved by the American Bar Association (ABA), 321 North Clark Street, Chicago, IL, 60654, 312-988-6738.

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LAW 603 WRITING FOR THE BAR EXAM Credit: 1
This course teaches the writing, analysis, and time-management skills needed for success on the essay portions of the Uniform Bar Exam – the Multistate Performance Test and the Multistate Essay Examination. This course supplements, but does not replace, a traditional commercial bar review course. (Upper Level).

LAW 604 MOOT COURT COMPETITION Credit: 1
The course will require students to compete as members of a team in the American Bar Association Law Student Division’s National Appellate Advocacy Competition by submitting a brief and participating in oral argument based on a hypothetical appeal to the United States Supreme Court. (Upper Level)
Prerequisites: LAW 671 with a 1.00 or higher.

LAW 605 CONSTITUTIONAL LAW I Credits: 3
Federalism and the Separation of Powers. (Upper Level).

LAW 606 CONSTITUTIONAL LAW II Credits: 3
The Bill of Rights and related individual liberties. (Upper Level)
Prerequisites: LAW 605 with a 1.00 or higher.

LAW 609 CONTRACTS I Credits: 3
The creation of contracts and quasi contracts, including the elements of contracts, quasi contracts, and promissory estoppel; formalities relating to contract, including the parol evidence rule and the statute of frauds; capacity, legality.

LAW 610 CONTRACTS II INTERPRETATION, PERFORMANCE AND ENFORCEMENT Credits: 3
Interpretation, performance or discharge, and enforcement of agreements, including contractual damages, specific performance, reformation, rescission, restitution.
Prerequisites: LAW 609 with a 1.00 or higher.

LAW 611 CONTRACTS PRACTICUM Credits: 2
Contracts Practicum will provide students with experience in applying the principles learned in Contracts I and II through drafting and other exercises. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 612 CLINIC Credits: 1-6
Clinics offer students the opportunity for attorney-supervised live-client and real-life practice experiences and to reflect on those experiences and on the values and responsibilities of the legal profession and to develop the ability to assess performance and competence at defined lawyering skills. (Upper Level).

LAW 613 CRIMINAL LAW Credits: 3
Theories of criminal liability, essential elements of criminal responsibility, classifications of crimes, elements of crime at common law and by statute, defenses to criminal responsibility, theories of punishment and consequence, corporate criminal liability.

LAW 614 CRIMINAL PROCEDURE Credits: 3
Federal Rules of Criminal Procedure and the Idaho Rules of Criminal Procedure, constitutional requirements relating to the prosecution of persons for crimes, procedures for prosecution and defense of those accused of criminal conduct, judicial control of police practices by means of exclusionary rule, including search and seizure, and police interrogation, fundamentals of procedural due process, including defendant’s privilege against self-incrimination, the right to counsel, right to trial, and double jeopardy, decision to prosecute, preliminary examination, bail, discovery, plea bargaining, confrontation, speedy trial, the relationship between fair trial and free press, habeas corpus, and cruel and unusual punishment.

LAW 615 CRIMINAL LAW PRACTICUM Credits: 2
Criminal Law Practicum will provide an opportunity to apply criminal law and criminal procedure concepts. The course will cover such topics as plea-bargaining and drafting warrant applications, Brady and Jencks Act disclosure, indictments, motions to suppress and dismiss, and sentencing memoranda. (Upper Level)
Prerequisites: LAW 613 and LAW 614 with a 1.00 or higher.

LAW 616 CRIMINAL ADJUDICATION Credits: 3
Examines the adjudication phase of the criminal process, focusing primarily on the constitutional doctrines regulating the adjudicative process. The course will cover such topics as prosecutorial discretion, selective prosecution, grand juries, right to counsel, discovery, plea bargaining, jury rights, double jeopardy, and appeals. (Upper Level).

LAW 617 EVIDENCE Credits: 3
Prerequisites: LAW 601 with a 1.00 or higher.

LAW 618 FOUNDATIONS OF JUSTICE Credits: 3
Introduction to the ideal of law, including religious, historical and comparative perspectives, and the American practice of law, including the obligations of an attorney and the challenges of practicing law.

LAW 619 PROPERTY Credits: 4
Theories of real and personal property, types of property, ownership, possession and use of property, types of property rights, transfer and conveyance of property rights, systems of recording and determining property rights, bailment, basic intellectual property rights. (Upper Level).

LAW 620 PROFESSIONAL RESPONSIBILITY Credits: 3
Issues relating to the ethical practice of law pursuant to standards articulated by the American Bar Association and the Idaho State Bar, licensure and licensure processes, treatment of misconduct, suspension and disbarment, processes of the Bar Association regarding the enforcement of ethical requirements, the role of courts in enforcing ethical requirements, requirements of ethical legal practice, client relationships, economic issues, fiduciary issues, loyalty and conflicts of interest, honesty and disclosure, relationships with the Courts, relationships with other legal counsel.

LAW 621 FEDERAL COURTS Credits: 3
Federal Courts provides advanced knowledge the jurisdiction and procedure of the federal courts under Article III of the U.S. Constitution and federal statutes. It will cover the law applied in federal courts, the power of federal courts over practice, limits on jurisdiction of the federal courts, and obligation of state courts to follow federal law. (Upper Level)
Prerequisites: LAW 602 and LAW 605 with a 1.00 or higher.

LAW 622 LAW OFFICE MANAGEMENT Credits: 2
Prepares law students for the management of law practice. The course will address the economics of law practice, including organization of a law firm, general accounting practices, work place communication skills, ethical issues, advertising, client service, and development fundamentals. (Upper Level).
LAW 623 LEGAL RESEARCH AND WRITING I Credits: 3
Fundamentals of legal research, use of traditional law library resources and tools, use of electronic and online legal research tools, essential strategies of effective written communication, principles of clarity in written communication, understanding audience environment and needs in written communication, drafting and writing motions, discovery, trial and appellate briefs.

LAW 624 CIVIL RIGHTS Credits: 3
Covers the substantive, ethical and strategic issues involved in litigating civil rights actions. This course will allow students to both learn basic principles of governmental liability/defenses and apply their knowledge of torts, constitutional law and civil procedure in litigation setting. (Upper Level)
Prerequisites: LAW 605 with a 1.00 or higher and LAW 606 with a 1.00 or higher or concurrent enrollment.

LAW 625 LEGAL RESEARCH AND WRITING II Credits: 3
Advanced research as to legislative, case and constitutional history, drafting and writing various legal documents including transactional documents, contracts, deeds and leases, legal correspondence, electronic communication, client communication, negotiating materials.
Prerequisites: LAW 623 with a 1.00 or higher.

LAW 626 TORTS I Credits: 3
Overview of intentional torts and defenses to them; negligence, including damages, contributory and comparative negligence, and defenses to claims of negligence.

LAW 627 FOUNDATIONS OF LEGAL ANALYSIS Credits: 3
This course is designed to develop six foundational skills expected of lawyers regardless of the area of law in which the skills arise: sort detailed factual materials and separate relevant from irrelevant facts, analyze statutory, case, and administrative materials for applicable principles of law, apply the relevant law to the relevant facts in a manner likely to resolve a client’s problem, identify and resolve ethical dilemmas, when present, communicate effectively in writing, and complete a lawyering task within time constraints. This course is designed to ensure that the student is practice ready after graduation and will also aid significantly in preparing the student for the Multi-State Performance Test (MPT) portion of the bar exam. The MPT comprises 20% of the total point allocation of the Idaho Bar Exam and other Uniform Bar Exam jurisdictions.

LAW 628 EXTERNSHIP Credits: 1-6
The externship program combines field work in a diversity of practice settings with a contemporaneous class, regularly scheduled tutorial, or other guided reflection designed to reinforce lawyering skills and the social and ethical responsibilities of the profession. Placements must be supervised by a lawyer and the work must be substantive legal work. Students may earn 1-6 credits depending on the number of hours worked in the field. (Upper Level).

LAW 629 EXTERNSHIP SEMINAR Credit: 1
The externship course is designed to complement students’ externship field work and promote reflective learning. Students will be responsible for selected readings, journal assignments, and a final oral or written presentation. Students must have secured an externship before enrolling in the externship course. (Upper Level)
Prerequisites: Cumulative GPA of 2.0 and LAW 628 with a 1.00 or higher.

LAW 630 ADMINISTRATIVE LAW Credits: 3
Students will learn how administrative agencies function, including the procedural rules governing them, how courts interpret statutes creating them and review administrative decisions, how agencies provide expertise or the ability to act when conflict prevents legislative action, and limitations on the delegation of powers to administrative agencies. (Upper Level).

LAW 631 LITIGATION PLANNING AND DRAFTING Credits: 3
Litigation Planning and Drafting covers both strategy and drafting in a real world context. It covers initial case evaluation, drafting pleadings and discovery requests, affidavits, motions, proposed orders, trial briefs, and other documents lawyers produce. It will provide students with an opportunity to both deepen and expand on the skills learned in LRW I and II, to evaluate and support a client’s claim, and to sharpen the skills necessary to become a successful litigator. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 632 JUDICIAL WRITING Credits: 2
Introduction to the various types of writing done by a judicial clerk or judge; includes in-class writing and editing assignments, reviewing real-world examples from prominent legal writers, judges, and authors to understand how legal writing influences the outcome in specific litigation contexts; students produce a bench brief. (Upper Level).

LAW 633 CONFLICT OF LAWS Credits: 3
Examines problems that arise when disputes implicate the laws of multiple jurisdictions. When a case has a connection to more than one state (or more than one country), or involves the intersection of both state and federal interests, how should a court decide which law to apply? (Upper Level).

LAW 634 ALTERNATIVE DISPUTE RESOLUTION Credits: 2
Operation and efficacy of methods of resolving disputes without resort to litigation, including arbitration, mediation and settlement, typical rules relating to such processes, enforcement of alternative methods of resolution, negotiation tactics and strategies, best practices in negotiation, ethics in negotiation, exercises and practice focusing on negotiation skills, arbitration and mediation. (Upper Level).

LAW 635 BANKRUPTCY Credits: 3
Bankruptcy covers the procedural and substantive rules of federal bankruptcy law. (Upper Level)
Prerequisites: LAW 601 and LAW 602 and LAW 619 with a 1.00 or higher.

LAW 636 BUSINESS ORGANIZATIONS Credits: 4
Essentials of agency and partnership law and theories of artificial entities, purposes, characteristics and reasons for choosing alternative entity forms, corporations, general and limited partnerships, sole proprietorships, LLCs, LLPs, charitable and philanthropic entity forms, formation and creation of entities, operation and governance of entities, disregarding entity form, dissolution of entities.

LAW 637 BUSINESS ORGANIZATION PRACTICUM Credits: 2
The Business Organizations Practicum will provide an opportunity to apply the law of business organizations in a practical concept. Students will work on discerning the interest of parties who own or are forming a business, advise them, and draft legal instruments to effectuate. (Upper Level)
Prerequisites: LAW 636 and LAW 620 with a 1.00 or higher.

LAW 638 MOCK TRIAL Credits: 2
Teams will receive a problem, develop a trial strategy, and present their case before lawyers and judges. Students will develop and hone courtroom skills in opening and closing arguments, witness preparation, direct examination, cross examination, and making and meeting objections. (Upper Level)
Prerequisites: LAW 601, LAW 602, and LAW 617 with a 1.00 or higher.
LAW 640  EMPLOYMENT AND LABOR  Credits: 3
Foundational law of agency, employment law, worker safety, discrimination, hiring, retirement systems, wrongful discharge, employment at will, employment contracts, wage laws, child labor laws, public and private unemployment security systems, benefits issues, ADA. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 641  ENVIRONMENTAL LAW  Credits: 3
Federal and state regulation of environmental matters relating to pollution control and remediation, resource conservation and management, environmental implications of planning and zoning, and common law remedies. (Upper Level).

LAW 642  FAMILY LAW  Credits: 3
Students will learn the fundamental framework governing marriage, divorce, parenting, child support, property distribution and spousal maintenance. (Upper Level).

LAW 643  AGRICULTURE LAW  Credits: 3
Students will gain an overview and introduction to agricultural law. Topics covered (not limited to): U.S. agricultural regulation, U.S. agricultural policy, farm subsidies and assistance programs, livestock production and animal welfare, food safety, and biotechnology. Also covered: property law, labor law, immigration law, commercial law and environmental law as it relates to agricultural production, distribution and marketing. Current issues may vary by semester. (Upper Level).

LAW 644  IMMIGRATION LAW  Credits: 3
This course covers U.S. Immigration Law. The class will focus on the immigration statutes, the U.S. Code of Regulations, and related case law. It will also provide an understanding of how the U.S. government administers immigration law. At the end of the course a student should be able to review a fact pattern involving immigration law, recognize the pertinent legal issues, and analyze the issues and advise a client or agency. (Upper Level).

LAW 645  EDUCATION LAW  Credits: 3
Students will learn the fundamental framework governing education law through exploration of cases, legislation, and regulations. Course will include current issues facing the education system in Idaho and the Northwest. (Upper Level).

LAW 646  INTELLECTUAL PROPERTY  Credits: 3
Federal law relating to copyright, trademarks, and patents, consideration of trade secrets as intellectual property, global aspects of intellectual property, obtaining and protecting intellectual property rights, issues relating to economic conversion of intellectual property rights, enforcing intellectual property rights. (Upper Level).

LAW 647  INTERNATIONAL LAW  Credits: 3
Sources, interpretation, and enforcement of international law under the Vienna Convention, U.N. Charter, and other instruments of international, including custom, equity, treaties, and general principles of law. (Upper Level).

LAW 648  FEDERAL INDIAN LAW  Credits: 3
This course will examine the history and fundamentals of Federal Indian Law in the USA from European contact to present day. It will explore law governing relationships between Indian tribes, federal government, and states. Topics: federal-tribal relationship, tribal sovereignty, civil and criminal jurisdiction for members and non-members of tribes, protection of religious practices and sacred sites, gaming, Indian land rights and environmental issues. (Upper Level).

LAW 649  CORPORATE TAX  Credits: 3
This course examines the taxation of corporations and their shareholders focusing on corporate formation, capital structure, non-liquidating distributions, liquidations, reorganizations, and the treatment of tax attributes. Theories of tax policy are discussed throughout the semester. Practical application of economic theories relevant to transactional law practice are framed throughout the course. (Upper Level).

LAW 650  REMEDIES  Credits: 3
Advanced study of contract, tort and other remedies, legal remedies, compensatory and consequential damages, equitable remedies, injunctive remedies and court regulation of conduct, rescission, restitution, specific performance, temporary and permanent remedies, punitive damages, enforcement of remedies.

LAW 651  MENTORSHIP  Credit: 1
This course is designed to help with the transition from law student to licensed professional. This focus is developing positive attitudes towards the bar exam; reducing distractions; setting realistic goals; eliminating excuses; increasing work ethic, and improving study habits. Time will also be spent on the bar exam and character and fitness application process. This course is not a substitute for a reliable commercial bar preparation program. (Upper Level).

LAW 652  TAX RESEARCH AND PLANNING PRACTICUM  Credit: 1
Through assigned reading, lecture, interactive workshops, and take-home assignments students will build upon legal research skills obtained during the first year legal writing and research program by concentrating on tax research and the application of the research to tax problems. Students will gain knowledge of both primary and secondary sources in print and online used in tax research, including RIA Checkpoint, CCH Intelliconnect, and BNA. The final project will be either be an annotated bibliography or tax plan. (Upper Level)
Prerequisites: LAW 657 with a 1.00 or higher.

LAW 653  BAR EXAM PLANNING  Credit: 1
This course is designed to help with the transition from law student to licensed professional. This focus is developing positive attitudes towards the bar exam; reducing distractions; setting realistic goals; eliminating excuses; increasing work ethic, and improving study habits. Time will also be spent on the bar exam and character and fitness application process. This course is not a substitute for a reliable commercial bar preparation program. (Upper Level).

LAW 654  TAX  Credits: 3
Essential concepts of the federal individual income tax. (Upper Level).

LAW 655  Torts II  Credits: 3
Strict liability, including liability for abnormally dangerous activities and products liability, and emerging areas of tort law. (Upper Level)
Prerequisites: LAW 626 with a 1.00 or higher.

LAW 656  TRIAL PRACTICE AND ADVOCACY  Credits: 2
Advanced study and practice in trial and advocacy situations, including opening statements and closing arguments, examination of witnesses, introduction of evidence, and effective structuring of cases. Course may be divided into criminal and civil tracks. (Upper Level)
Prerequisites: LAW 617 and LAW 625 with a 1.00 or higher.
LAW 660    U.C.C. ARTICLE 9: SECURED TRANSACTIONS  Credits: 2
Covers all aspects of security interests in personal property, including creation, perfection, priorities (between competing security interests and between security interests and other property interest), and enforcement of security interests, including repossession/sale of collateral and distribution of sale proceeds. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 661    WATER LAW  Credits: 3
Obtaining, using, protecting and enforcing the legal right to use water, particularly in Idaho and the Western United States, with focus on appropriation, beneficial use, prioritization, surface water issues, ground water issues, management systems, and contrast with Eastern Riparian systems. (Upper Level).

LAW 662    WILLS, TRUSTS, AND ESTATES  Credits: 3
Testate and intestate post mortem succession or property, testamentary capacity, rules relating to the expression of testamentary intent, methods of post mortem transfer of property, drafting and implementing wills, trusts, creating the fiduciary relationship, characteristics of the fiduciary relationship, fundamentals of estate planning, life insurance as an estate planning device, legal processes and procedures for accomplishing post mortem succession, creditor's rights. (Upper Level)
Prerequisites: LAW 619 with a 1.00 or higher.

LAW 663    ESTATE PLANNING PRACTICUM  Credits: 2
Capstone course for Trusts and Estates, Gift and Estate Tax, and Community Property, with simulated practice experiences including interviewing and counseling clients, drafting estate planning documents, drafting letters to clients, counseling executors and trustees, etc. (Upper Level).

LAW 664    INTENSIVE LEGAL WRITING  Credits: 3
This course covers both strategy and drafting in a real world context. It may cover drafting office memorandum, legislation, contracts, complaints, affidavits, motions, proposed orders, trial briefs, and other documents lawyers produce. It will provide students with an opportunity to both deepen and expand on the skills learned in LRW I and II, to evaluate and support a client's claim, and to sharpen the skills necessary to become a successful litigator. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 665    ADVANCED APPELLATE ADVOCACY  Credits: 2
Provides students with an opportunity to hone their brief writing skills to become more effective advocates. The course provides valuable skills regarding organization of legal arguments and effective presentation. The course is valuable for students who intend on participating in the Moot Court competitions, but it will also provide students with an opportunity to work with current appellate litigation to sharpen the legal skills necessary to become a successful practitioner. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 666    ACCESS TO JUSTICE CLINIC (A2J)  Credits: 2
This course is a hybrid classroom and clinical offering in partnership with Idaho Legal Aid Services. Faculty will provide instruction in indigent legal services which may include a basic introduction to human rights, civil rights, employment law, family law, and consumer rights. The course will rely on selected readings, field visits to local indigent service providers, and court proceedings to frame the issues for discussion. Students will then research and select a web-based legal resource and develop online, automated documents using A2J Author for use by pro se litigants. The A2J Guided Interviews will be developed for use by statewide legal aid agencies. Students will be responsible for a project scope document, brief research memo, an online storyboard, and a final A2J Guided Interview. Enrollment is limited to 10 students in their second or third year of legal study. (Upper Level)
Prerequisites: LAW 602 with a 1.00 or higher.

LAW 667    EVIDENCE PRACTICUM  Credits: 2
This course is a practical skills course of the rules governing the admissibility or exclusion of evidence at trial. Subjects include competency of witnesses, direct and cross-examination of witnesses, the rule against hearsay and its exceptions, expert and lay opinion testimony, privileged communications, relevancy, procedural considerations, burden of proof, presumptions, form and type of objections, authentication, the best evidence rule and the use of demonstrative and scientific evidence. This is a bread and butter course for every lawyer, taught for practical application. (Upper Level)
Prerequisites: LAW 617 with a 1.00 or higher.

LAW 668    ADVANCED LEGAL RESEARCH  Credits: 2
Advanced Legal Research builds practical research skills and knowledge, utilizing realistic fact-based scenarios, readings and lectures to create advanced researchers. This class takes advantage of the students' growing legal knowledge and analytical skills to expand legal research capabilities. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 669    ADVANCED LEGAL WRITING: RHETORIC  Credits: 3
This course will cover advanced techniques of rhetoric in support of students' ability to construct persuasive legal arguments in briefs, memoranda, and other documents. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 670    ACCESS TO JUSTICE CLINIC (A2J)  Credits: 2
This course is a hybrid classroom and clinical offering in partnership with Idaho Legal Aid Services. Faculty will provide instruction in indigent legal services which may include a basic introduction to human rights, civil rights, employment law, family law, and consumer rights. The course will rely on selected readings, field visits to local indigent service providers, and court proceedings to frame the issues for discussion. Students will then research and select a web-based legal resource and develop online, automated documents using A2J Author for use by pro se litigants. The A2J Guided Interviews will be developed for use by statewide legal aid agencies. Students will be responsible for a project scope document, brief research memo, an online storyboard, and a final A2J Guided Interview. Enrollment is limited to 10 students. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 671    MOOT COURT  Credit: 1
The course will hone students' writing and oral advocacy skills in preparation for the students to compete on their own, not as a team, in the Concordia Law Moot Court Competition by submitting a brief and participating in oral argument based on a hypothetical appeal to an appellate court. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.
LAW 672 DEPOSITION PRACTICUM Credits: 2
Teaches students the art of taking and defending effective depositions. Covers substantive and procedural law, as well as the ethical rules pertaining to depositions. Students will gain experience in preparing and performing depositions of lay and expert witnesses, obtaining and developing facts, preserving testimony, and the various uses of depositions.

LAW 673 NATURAL RESOURCES
Law Credits: 3
Current topics relating to the policy, law and regulations relating to natural resources use and conservation as determined by instructor. Examples include property rights, access and eminent domain, impact of environmental regulation on natural resource development, disasters and spills relating to natural resource development. (Upper Level).

LAW 674 OIL AND GAS LAW Credits: 2
Addresses the law applicable to ownership and conservation of oil and gas. Review actual property and contract law concepts that are unique to oil and gas law and the relationships among landowners and oil and gas companies involved in exploration and production of oil and gas. Students are introduced to fundamental oil and gas legal terms, the concepts involved in private mineral and royalty ownership, conveyances, oil and gas leases, and title issues. (Upper Level).
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 675 REAL ESTATE TRANSACTIONS Credits: 3
Examines the legal and business foundations for real estate transactions; employs a transactional approach and planning problems; reviews both commercial and residential real estate transactions; students explore investment analysis, ownership issues, anticipate legal disputes that arise at the contract stage securing financing, and legal issues that could arise post-closing. (Upper Level).

LAW 676 REAL ESTATE PRACTICUM Credits: 2
The course will cover drafting of documents such as letters of intent, real estate brokerage agreements, commercial leases and subleases, contracts for sale of lots, deeds and easement agreements, and basic construction documents. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 677 INTERNET LAW Credits: 2,3
Covers major federal statutes and regulations relating to the internet; jurisdictional issues; contracts; trespass and the Computer Fraud & Abuse Act (CFAA); intellectual property (copyright, trademark and domain names); pornography; defamation and information torts; privacy; spam; blogs and social networking sites. Antitrust and other topics as time permits. (Upper Level)
Prerequisites: LAW 601 and LAW 602 with a 1.00 or higher.

LAW 678 ADVANCED LEGAL WRITING-LOGIC AND NARRATIVE Credits: 2
Students will be able to identify and use the basics of logic and its application to legal reasoning. Students will also be able to identify various forms of narrative devices and their application to legal writing. Students will also apply the techniques learned to their legal writing. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 679 SPORTS LAW Credits: 3
Legal issues pertaining to professional and amateur sports, including antitrust, constitutional, disability, gender-equity, and labor law, and to individual player-club contracts. Analysis of the sports industries and the laws that regulate or fail to regulate their functions and behavior. Analysis of health, safety, and risk management issues in sports. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 680 SECOND AMENDMENT SEMINAR Credits: 2
History, law and policy of Second Amendment. (Upper Level).

LAW 681 LAW REVIEW SEMINAR Credit: 1
The Concordia University Law Review is a legal periodical edited and published by Concordia University law students. Law Review membership is a rewarding educational experience that helps students refine their legal research, writing, and analytical skills, and affords a unique opportunity to work with legal professionals and faculty members. (Upper Level)
Prerequisite: Instructor permission required.

LAW 682 LAW REVIEW PRODUCTION Credit: 1
Through this course, members of the Concordia Law Review select, edit and publish high-quality, general legal scholarship by creating one or more law review issues. The course aims to develop an understanding of the legal publishing process, as well as impart the significance and societal role of academic legal research. (Upper Level)
Prerequisites: 18 credits and permission of instructor.

LAW 683 INSURANCE LAW Credits: 3
The course is an upper division course. Students will learn the fundamental risk-spreading function of insurance, rules of interpretation specific to insurance law, the standard first-person and liability insurance policies and their interpretation, and regulation of insurance. (Upper Division)
Prerequisites: LAW 609, LAW 610, LAW 626 with a 1.00 or higher.

LAW 684 LEGISLATIVE DRAFTING Credits: 3
This is an upper division course. Students will learn to write statutes to achieve legislative goals, and in developing this skill, study the legislative process, theories of statutory interpretation, and techniques of statutory drafting. This will develop their ability to analyze statutes and to research and analyze legislative history. (Upper Division)
Prerequisites: LAW 609, LAW 610, LAW 623, LAW 625 with a 1.00 or higher.

LAW 686 LEADERSHIP FOR LAWYERS Credits: 2
This course provides classes on leadership, project design, implementation and management. Each student will develop a plan for legal pro bono project, either individually or working on a team, and will present the plan to the class for discussion and evaluation. (Upper Level) Prerequisites: LAW 620 with a 1.00 or higher.

LAW 687 HEALTH LAW Credits: 3
This course will help students understand the regulation, structure, and financing of the American health care system including public and private insurance, access to low income and uninsured, and fraud and abuse laws. (Upper Level).

LAW 688 WORKERS’ COMPENSATION LAW Credits: 3
This course will provide the law student with a broad understanding of the workers’ compensation system in use today established to compensate and treat injured workers involved in work accidents. (Upper Level).

School of Management - Graduate Degree
Master of Business Administration
Program Description
The MBA program plays an important role in implementing Concordia’s mission of preparing leaders for the transformation of society – an increasingly globalized society in need of
ethically and effective leaders for business and management. Accordingly, Concordia MBA students are encouraged to appreciate diversity and develop a multicultural management perspective. They are challenged to find and follow their passion, to forge meaningful connections and apply their talents to benefit their organizations, their communities and the natural environment.

Concordia University’s MBA is a 38 semester-hour graduate degree that offers business and management experiences in the areas of Health Care Administration, General Business, Leadership and Management, Project Management, and Finance. Research projects, internships, and thesis options are available. Pursuing this degree will give students the opportunity to strengthen existing skills, broaden knowledge of management techniques, think creatively and globally, and test values and ethics. The entire program can be completed in 18-24 months. The MBA Core classes are offered in two different formats: one night a week or online.

The Concordia MBA curriculum emphasizes reality through case-based learning, and simulates on-the-job experience as closely as possible.

Case-based instruction is an intense process where students and faculty interact and learn from each other. The cases themselves are first-hand accounts of actual management situations. Analytics are stressed. Problems span such areas as operating policies, accounting methods, marketing techniques, and management styles. Students are asked to take the positions of managers, perform analyses, and recommend courses of action.

Graduate Outcomes
The goals of the MBA program are designed to help MBA students further develop their personal, professional, and analytical skills and abilities.

Upon program completion, MBA candidates will demonstrate:

- Refined management and leadership capabilities
- Advanced use of information technology
- Highly effective communication skills.

MBA Admissions
Admission Criteria
Admission to the Master of Business Administration program is based on work history, evidence of managerial proficiency, academic ability, and leadership potential. Minimum requirements for MBA program admission include the following:

- A Bachelor’s degree from a regionally accredited college or university.
- An undergraduate GPA of 3.0 or better in the student’s last 60 semester credits of undergraduate college coursework.
- Professional or managerial experience (five or more years is recommended).
- Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) or Insight Business Critical Thinking Skills Test (BCTST).

Admission Process
The following items are required for a complete application. Contact the Office of Admission for application deadlines.

- A completed Master of Business Administration application (available at www.concordiamba.com (http://www.concordiamba.com))
- A written narrative statement that presents relevant information about previous experiences, explains professional interests and career goals, and discusses reasons for wanting to obtain the MBA degree.
- A résumé that provides a history of professional experience, including both salaried and volunteer positions. Five or more years of professional work experience is recommended.
- Passing Scores from BCTST, GMAT, or GRE:
  - BCTST: 15 (old scale), 80 (new scale)
  - GMAT: 500
  - GRE: Verbal 150; Quantitative 153
- Proof of completion of bachelor’s degree from an accredited institution. Submit official, sealed transcripts from each school you have attended. Records should be sent directly to Concordia University. You may submit the Transcript Release Form to authorize Concordia University to request official transcripts on your behalf. This is available only to US residents for US colleges and universities.
- An interview is required.

MBA Completion Requirements
The MBA program consists of 38 semester credit hours of work. Nine core courses make up 29 hours. The students then complete the additional nine semester credit hours in a professional emphasis area (for example healthcare or finance) or thesis/internship or research project. To graduate a student must have a minimum of a 3.00 cumulative GPA and an end of course assessment test is also required. MBA Core courses provide the foundation knowledge necessary for graduate level work and integrate various business disciplines using case study methodology.

Emphasis Areas
Students complete nine hours in a concentration in one or more of the following professional areas:

- General Business
- Leadership and Management
- Project Management
- Finance
- Health Care Administration

MBA Core Requirements

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
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<td>MBA 501</td>
<td>FOUNDATIONS</td>
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<td>MBA 502</td>
<td>FINANCIAL REPORTING AND CONTROL</td>
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<td>MBA 503</td>
<td>LEADING ORGANIZATIONAL CHANGE</td>
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<td>MBA 504</td>
<td>MARKETING</td>
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<td>MBA 506</td>
<td>BUSINESS, GOVERNMENT AND INTERNATIONAL ECONOMY</td>
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<td>MBA 515</td>
<td>RESEARCH AND ANALYTICS FOR BUSINESS DECISIONS</td>
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<tr>
<td>MBA 507</td>
<td>COMPETITION AND STRATEGY</td>
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### Concentrations

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>General Business</strong></td>
<td>Any nine MBA credits</td>
<td>9</td>
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<tr>
<td><strong>Project Management</strong></td>
<td>MBA 512 MANAGING PROJECTS</td>
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<td>MBA 522 MANAGING PROJECT RESOURCES AND TEAMS</td>
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<td><strong>Finance</strong></td>
<td>MBA 572 ENTREPRENEURIAL FINANCE</td>
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<td>MBA 573 ADVANCED TOPICS IN CORPORATE FINANCE</td>
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<td>MBA 555 RISK ASSESSMENT</td>
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<tr>
<td><strong>Healthcare Administration</strong></td>
<td>MBA 511 HEALTH ADMINISTRATION LAW AND ETHICS</td>
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<td>MBA 521 QUALITY AND INFORMATION MANAGEMENT</td>
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<td>MBA 581 MANAGED CARE SYSTEMS, INSURANCE AND REGULATIONS</td>
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<tr>
<td><strong>Leadership and Management</strong></td>
<td>MBA 513 LEADERSHIP</td>
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<td>MBA 510 STRATEGIC HUMAN RESOURCE MANAGEMENT</td>
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<td>MBA 512 MANAGING PROJECTS</td>
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<td>MBA 586 STRATEGIC ISSUES INTERNATIONAL BUSINESS</td>
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</table>

- In the following concentrations: Leadership & Management, Finance, and Healthcare Administration students can apply up to three credits of MBA seminars or MBA 599 INTERNSHIP (3) toward the nine credit requirement.
- In the General Business concentration, students may take all nine credits in any combination of the following: MBA 599 INTERNSHIP course, MBA seminars, or any other course offered in the other MBA concentrations.
- In the Project Management concentration all three courses must be completed, in order, with no substitutions.

**MBA 501 FOUNDATIONS** Credits: 4

This course introduces graduate students to the fundamental skills necessary for success in Concordia’s MBA program along with an orientation to the MBA program. Students are introduced to the case study methodology and case discussion as fundamental concepts for graduate management education that is defined as a blend of professional experience, insight and analysis. Students are acquainted with structured analysis techniques that translate a theoretical perspective to develop analytical frameworks in which key factors delineate the issues of the case. Students learn to gather, compare and interpret relevant data, and propose solutions or make decisions based on the analysis conducted. This course enables students to perform financial analysis and interpret financial statements, analyze business problems and issues, develop perspectives on the case issues, and engage classmates to meaningfully advance the case discussion process. Students must earn a grade of B or better in order to move on in the MBA program.

**MBA 502 FINANCIAL REPORTING AND CONTROL** Credits: 3

Accounting is the primary channel for conveying information about the economics of any business. Managers must understand the concepts of accounting in order to use it effectively for monitoring and resource allocation. This is not a comprehensive accounting course. Rather, it provides a broad view of how accounting contributes to an organization and how managers can make best use of accountants, accounting information, records and systems as internal resources. By mastering the vocabulary of financial statements, students see how managers communicate with one another and other audiences.

**MBA 503 LEADING ORGANIZATIONAL CHANGE** Credits: 3

This course explores the theories and practices necessary to the leadership of organizational change. Today’s organizations are faced with the challenge of differentiating themselves in order to gain and sustain a competitive advantage through constant change, adaptation, and innovation. This course will emphasize the flexibility needed by contemporary organizations, with resources and activities relating to organizational diagnosis and assessment, change and transition management, and leadership strategies necessary to optimize organizational performance. Human motivation, organizational design, organizational culture, and other implications of organizational change management will also be investigated. By the end of this course, students will be equipped with tools they can use to understand organizational behavior, assess readiness for change, and design change management initiatives.

**MBA 504 MARKETING** Credits: 3

Customer orientation is an essential driving force behind any successful business. This course demonstrates the role of marketing in the company, explores the relationship of marketing to other functions, and helps students learn to make marketing decisions in the context of general management. The course shows how effective marketing builds on an understanding of buyer behavior. Students learn how to control the elements of the marketing mix (including: product policy, pricing, channels of distribution and promotion) to satisfy customer needs profitably. Students use this knowledge in a case that deals with managing a brand. The course culminates in examination of the evolution of marketing, focusing on opportunities presented by the Internet.
MBA 506 BUSINESS, GOVERNMENT AND INTERNATIONAL ECONOMY Credits: 3
How does a country look when analyzed like a company? This course takes a conceptual approach to analysis of national and international economic decision-making. It provides students with management frameworks and analytical formulae for understanding the economic strategies of diverse countries. Tools for studying the economic background of business are introduced, including national income and balance of payment accounting, exchange rate theory, financial and monetary policy, institutions, and political regimes. Gains and problems from regional and global integration, international trade, foreign direct investment, portfolio capital flows, and environmental issues are explored.

MBA 507 COMPETITION AND STRATEGY Credits: 3
To be successful, a firm must create and sustain competitive advantage and understand the environment in which it operates. Not all industries offer equal opportunities for continuing profitability, and individual industry structures evolve over time. A company gains position when the configuration of its product mix and functional activities generates superior value for customers. This course helps students develop skills for formulating strategy through in-depth, value-based analysis of industries and competitors. Particular attention is paid to topics of positioning, comparative costs, and issues such as cannibalization, network externalities, and globalization.

MBA 508 FINANCE Credits: 3
How does a company ensure that it has enough money to operate and grow? How do managers make good investment and financing decisions? This course examines the role of finance in marketing, production, and other functional areas of a firm, while fostering an understanding of how financial decisions themselves can create value. Through case studies, lectures and reading, students learn the basic analytical skills and value-based principles of corporate finance. Modern capital markets and financial institutions are introduced. Standard analysis techniques such as capital budgeting, pro forma statements, ratio analysis, discounted cash flow valuation, and risk analysis are developed. Sources and forms of external financing are covered, along with trends and changes in financial markets.

MBA 509 CAPSTONE Credits: 4
Develops skills required to recognize entrepreneurial opportunities and to manage organizations undergoing change. Cases are used to highlight a range of ventures, including low- and high-tech companies as well as profit-making and not-for-profit organizations. Concepts from other required courses also are incorporated. Often augmented by classroom visits or videos of the people involved, cases address how to obtain human and financial capital, suppliers, vendors, and customers. Issues of recruiting, hiring, training, motivating, and rewarding employees are also highlighted. Finally, various financing sources are discussed, and students are introduced to situations where entrepreneurs are structuring deals with these sources of capital.

MBA 510 STRATEGIC HUMAN RESOURCE MANAGEMENT Credits: 3
This course focuses on aspects of human resource management and development in the global environment, with the goal of equipping students to design human resource strategies for innovative organizations committed to acquiring, retaining, developing, and optimizing talent. The course will focus on how to leverage human capital in an era of organizational transformation and competitive pressure. Changes in technology, global competition, and public policy on workforce issues will be considered. The course will include activities relating to overall talent management in today’s knowledge economy, including resourcing models, engagement and retention, training and development, performance management, and organizational learning. Further, implications such as variances in localization and globalization, as they relate to high performance organizations, will be investigated.

MBA 511 HEALTH ADMINISTRATION LAW AND ETHICS Credits: 3
This course presents an overview of legal and ethical issues facing managers and providers in health care. It provides a foundation in health law and ethics and reviews a wide variety of health care legal and ethical situations and cases. Students will be provided with practical knowledge of the legal system and foundational and historic descriptions of ethical schools of thought. Students will address management ideas, theories, and complex applications of health care law and ethics in the modern health care industry.

MBA 512 MANAGING PROJECTS Credits: 3
This course focuses on the management of projects, which is one of the major growth areas in the field of management. This important discipline makes it possible to achieve organizational goals in a broad array of fields within the private, public, and non-profit sectors in today’s complex, global, highly competitive and increasingly virtual environment. This course will provide students with a deep understanding of project management by introducing the processes and knowledge areas recommended by the Project Management Institute for effective initiation, planning, execution, monitoring and control, and closure of projects. In this course students will be exposed to a range of applications and will have the opportunity to develop a project with the associated artifacts essential to support each project phase.

MBA 513 LEADERSHIP Credits: 3
Leadership in today’s complex, global, highly competitive, and increasingly virtual environment requires authentic, visionary, ethical, and transformational leadership from a leader humble enough to become a servant to others. This course will include a survey of popular leadership theories and models, with a focus on integrating best practices into a values-based leadership commitment that is aligned to each student’s personal style and professional environment. Ethics and moral decision-making in organizational settings will provide the framework for this course, which will include an examination of historical and contemporary research and theory. Students will be granted an opportunity to develop their personal identity as a leader who makes values-based responses to ethical dilemmas in a business and organizational environment.

MBA 515 RESEARCH AND ANALYTICS FOR BUSINESS DECISIONS Credits: 3
This course prepares students to be more effective users of quantitative information and better researchers and decision makers. Coursework emphasizes problem formulation, the need for information to support decision making, business research techniques, and data analysis, presentation, and interpretation. In-depth review of predictive analytics and the emergence of data mining techniques to support business decision making.
MBA 521 QUALITY AND INFORMATION MANAGEMENT  Credits: 3
This course covers the issues of information management, measurement and improvement of the quality of care. It will examine the strategies for assessing and assuring quality of care in the U.S. health care system. It includes an examination of the meaningful use of electronic records in assessing and improving health quality. Students will learn about strategies for improving the quality of care through the use of information systems.

MBA 522 MANAGING PROJECT RESOURCES AND TEAMS  Credits: 3
Focuses on the Executing process group within the Project management Body of Knowledge (PMBOK) to include human resource, communication, and stakeholder management. Emphasis on the competencies required to lead projects using global teams during the execution phase. In-depth review of PMP and CAPM exam requirements.

Prerequisites: MBA 512.

MBA 532 PROJECT MONITORING AND CONTROL  Credits: 3
Focuses on the Monitoring and Control process group within the Project management Body of Knowledge (PMBOK) to include human resource, communication, and stakeholder management. Emphasis on the competencies required to lead projects using global teams during the execution phase. In-depth review of PMP and CAPM exam requirements.

Prerequisites: MBA 522.

MBA 533 CORPORATE RESTRUCTURING AND REVITALIZATION  Credit: 1
Corporate restructuring is a process to revitalize and to increase the value of a business by redesigning the organization and the relationships between all business functions. This seminar explores the entire corporate restructuring process and how to manage change in a challenging business environment. It provides glimpses into the dynamic process of corporate restructuring to help deepen the students' understanding of successful and failed business practices. Students will look into successful restructuring leadership styles and corporate implementation tactics, and will understand the basic strategic, organizational structure, financial analysis and reformation, competitive factors, and human capital aspects of a successful restructuring. The importance of correct product sales, margins and pricing, purchasing and inventory levels, traffic and distribution and accounts payable and receivable methods will also be discussed as well.

MBA 534 OPEN INNOVATION  Credit: 1
The Open Innovation Seminar will consider the fundamentals and applications of a business model that calls a company to use both internal and external ideas to move products and product development forward. A combination of published papers, online videos, and case studies are provided to offer students a broad view of subject definition and application. We will examine the pros and cons associated with the shared risk and reward philosophies incumbent with open innovation and will look specifically at collaborative innovation, crowd sourcing, new product development, and open market innovation. As the seminar progresses, you will consider the application of this paradigm to judge where it should be used and where it might be best to employ other methods. This seminar will enable students to judge the appropriateness of open innovation and apply their learnings to business opportunities.

MBA 535 SCENARIO AND CONTINGENCY PLANNING  Credit: 1
Business seminars focus on today's business community and development of business technology skills. They may include (but are not limited to) such topics as marketing solutions, the multi-cultural workforce, interviewing techniques, and conflict resolution. The Seminar and Contingency Planning Seminar will consider the fundamentals and applications of a business tool that guides companies in the visualization and planning for a variety of future what if events. Scenario Planning allows managers to explore and prepare for several alternative futures. It examines the possible outcomes and reactions to various changes in operating strategies, economic, and environmental conditions. As the seminar progresses, students will consider the application of contingency planning and judge the extent to which the process should be applied. This seminar will equip students with the basic knowledge required to apply contingency planning in business settings.

MBA 536 ZERO-BASED BUDGETING AND VALUE-Forecasting  Credit: 1
This seminar explores four methods of budgetary control: zero-based, performance based, activity based and the utilization of all these three methods in a more holistic approach to budgetary controls that also factors in value forecasting. Importantly this seminar will introduce to students how to manage the budgetary process in a challenging business environment that both holds accountable and rewards managers and employees at the same time. Practical textbook readings and seminar discussions will provide students an in-depth understanding into the dynamic process of budgeting and forecasting and how these tools help improve corporate performance from both a revenue growth and profitability perspective. Financial modeling is demonstrated as the most practical and successful method in improving budgeting and forecasting success through creative management accounting structures using various profit and cost center alignments. Lastly, this seminar will explore the necessity of merging the budgetary and forecasting process into both an accounting and operational exercise, including the budgetary input from all functional managers.

MBA 555 RISK ASSESSMENT  Credits: 3
This course is designed as a hand-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student's ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques.

MBA 572 ENTREPRENEURIAL FINANCE  Credits: 3
This course examines financing options available to an entrepreneurial venture as well as the financial management, resource development and organizational structures for the emerging small or family business. Financing sources follow the life cycle of the business from start-up through angel investors, venture capital, bank lending, government programs, asset based lending, and franchising to the initial public offering (IPO). The focus is on methods of valuation and negotiation strategies used in entrepreneurial finance. Students should possess proficiency in finance.
MBA 573 ADVANCED TOPICS IN CORPORATE FINANCE Credits: 3
This course considers finance from a CFO’s perspective. Students will be exposed to complex financial problems and situations, and discover sophisticated financial constructs, tools and techniques needed to make effective financial management decisions, minimize risk and maximize returns in spite of uncertainty and complexity. Some of the concepts associated with the course include but are not limited to capital budgeting, debt and equity management, cash flow analysis, relationship between risk and return, financial leverage, corporate valuation, earnings distribution, mergers and acquisitions, investment banking and IPO’s.

MBA 581 MANAGED CARE SYSTEMS, INSURANCE AND REGULATIONS Credits: 3
This course provides a broad overview of the key elements of health insurance and managed health care in order to meet the need of health care administrators. It covers an understanding of the payer environment including operations, legal requirements, and constraints of the health care system. The course will address the state and legal and regulatory foundations of insurance and managed health care.

MBA 586 STRATEGIC ISSUES INTERNATIONAL BUSINESS Credits: 3
Competing in today’s complex, global, highly competitive, and increasingly virtual market environment requires acute awareness of major forces, trends, developments, regulations, challenges and players affecting international business. The course thus focuses upon the strategic implications resulting from involvement in global commerce. A broad array of topics such as the competitive advantage of nations and organizations, the globalization of labor and market, differences in political economy, innovation, supply chain management, cross-cultural communication, corporate social responsibility, and various understanding of ethics, leadership and management will be researched and discussed.

MBA 587 ASIAN BUSINESS: CHINA Credits: 3
This course provides a foundation for MBA students to understand China, and to focus on practical issues encountered by U.S. managers doing business in and with the world’s most populous nation. Students will study the economic, demographic, cultural and political factors and forces that define the Chinese business environment. In addition, attention will be given to milestones in China’s history, to key features of the country’s geography, to the Chinese government’s globalization strategies, and to emerging trends in Chinese buying behavior.

MBA 589 INTERNATIONAL FIELD PRACTICUM Credits: 3
This course is designed to provide students with an opportunity to identify and research in person topics of concern to international business. The class will be held while traveling to an international destination during the summer term, each year. Through field observation, organizational tours (e.g., factory visits, etc.) and interaction with local business people, social leaders, government officials and other citizens, students will have the opportunity to conduct exploratory and descriptive research to identify and reflect upon factors affecting the conduct of international business. Particular emphasis will be placed upon the managerial consequences resulting from societal, political, economic and cross-cultural differences.

MBA 597E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

MBA 598 RESEARCH THESIS Credits: 1-6
This capstone course allows students to research and create a business plan or conduct a major feasibility study for a firm. This course serves as an integrative, hands-on learning experience using the analysis, management and planning tools gained during the program resulting in a major paper. Can be combined with MBA 599.

Prerequisites: Completion of a minimum of 18 credits of the MBA core courses. MBA 511 with a C or higher or other courses in statistics and/or research design are required if completing the Research Thesis option.

MBA 599 INTERNSHIP Credits: 1-6
The internship option provides an executive/project management experience in a local business/corporation arranged in discussion with an advisor. Can be combined with MBA 598.
ACT 201 FINANCIAL ACCOUNTING Credits: 3
This course is an introduction to financial accounting concepts. The content and delivery of the subject is geared to accounting and non-accounting majors. Topics covered include: the role of accounting, analysis and preparation of financial statements, accounting for accruals and deferrals, recording process, internal control and accounting for cash, valuation of assets, accounting for long-term operational assets and long-term debt and equity transactions, and statement of cash flow.
Prerequisites: BA 101 with a C grade or higher.

ACT 202 MANAGERIAL ACCOUNTING Credits: 3
This course emphasizes the use and interpretation of accounting information by management in the functions of planning, organizing and controlling business activities and costs. Emphasis is placed on Activity Based Costing Concepts and Principles. Topics covered will include: managerial accounting, cost terms (concepts and classifications), cost behavior (analysis and use), variable and activity based costing, profit planning and standard cost, using accounting for decision-making purposes, flexible budgets and overhead analysis, statement of cash flows and financial statement analysis.
Prerequisites: ACT 201 with a C or higher.

ACT 301 INTERMEDIATE ACCOUNTING I Credits: 3
This course will help the student to: understand the accounting environment, review fundamental principles of accounting, prepare and analyze financial statements according to GAAP (Generally Accepted Accounting Principles), interpret and formulate solutions to accounting transactions, apply intermediate level concepts to practice problems, utilize the Internet for solving supplemental problems, enhance their team building and analytical and communication skills, and explore the financial impact of earning management.
Prerequisites: ACT 202 with a C or higher
Corequisites: ACT 402.

ACT 302 INTERMEDIATE ACCOUNTING II Credits: 3
This course emphasizes the understanding and skills necessary to report the financial affairs of business organizations (e.g. proprietorship, partnership, and corporation) in a manner that is complete and reliable according to GAAP. This course extends the student's ability to apply generally accepted accounting principles (GAAP) to complex financial transactions such as the reporting of earnings per share and long-term liabilities including leases, pensions, tax obligations and tax allocations.
Prerequisites: ACT 301 with a C or higher
Corequisites: ACT 302.

ACT 311 COST ACCOUNTING Credits: 3
This class will move students toward a deeper understanding of the concept of cost. Students will move toward an organization-wide view of cost as it relates to a manufacturing environment, retail environment and service environment. Emphasis will be given to job-order costing, process costing, service department allocations and accounting for joint products.
Prerequisite: ACT 202 with a C or higher.

ACT 401 AUDITING Credits: 3
This course will help the student to: understand the processes and types and mechanisms of auditing, review the professional codes of ethics, apply the general concepts of internal control to the planning and implementation of the auditing process, formulate substantive test procedures from a study and an analysis of required auditing objectives and internal control structures, understand the purpose and application of special reports, evaluate the engagement's risk, and introduce students to the purpose and application of special reports.
Prerequisites: ACT 302 with a C or higher.

ACT 402 INCOME TAX I: INDIVIDUAL Credits: 3
This course helps to facilitate an understanding of federal tax laws, its history, and its implications on personal income taxes. Emphasis is focused on the determination of gross income, adjusted gross income, deductions, credits, and consequences of property transactions. Tax policies and procedures reviewed relate to the Internal Revenue Code and interpretations of the Internal Revenue Service. A separate computer lab course will be required to complete a series of comprehensive tax simulations.
Prerequisites: ACT 202 with C or higher
Corequisites: ACT 301.

ACT 403 INCOME TAX II: CORPORATE & PARTNERSHIP Credits: 3
This course continues the process of income tax accounting by investigating the regulations, financial implications, and applications involving partnerships, corporations, and s-corporations. Tax planning and filing will be emphasized as an important component of the student’s qualifying entry level skills and introductory knowledge (understanding of the regulations regarding corporations and partnerships) and application of the internal revenue code.
Corequisites: ACT 302.

ACT 406 ACCOUNTING FOR CONSOLIDATIONS; GOVERNMENT AND NOT-FOR-PROFIT ENTITIES Credits: 3
This class will move students from an intermediate knowledge to a more sophisticated knowledge in the following fields: Accounting in various business settings (corporate, partnerships, etc.) to include among other things, mergers and consolidations, multinational accounting, foreign currency accounting, interim reporting, bonds, and leases. Student needs Excel experience and web access.
Prerequisites: ACT 302 with a C or higher.

ACT 407 ADVANCED ACCOUNTING II Credits: 3
This class will move students from an intermediate knowledge to a more sophisticated knowledge in the following fields: partnership accounting, governmental accounting, non-profit accounting, college and university accounting, health care accounting, accounting for estates and trusts, and special issues involving debt restructuring, reorganizations and liquidations.
Prerequisite: ACT 406 with a C or higher.
PREREQUISITES: materials such as wood, clay, and foam. 

BECOME FAMILIAR WITH SCULPTURAL PROCESSES AND THROUGH SOLVING DESIGN PROBLEMS, STUDENTS WILL EXPLORE THE THIRD DIMENSION OF SPACE IN ART.

THREE DIMENSIONAL DESIGN IS A COURSE THAT

DESIGN CREDITS: 2

ART 302 TWO DIMENSIONAL DESIGN CREDITS: 2

TWO DIMENSIONAL DESIGN IS A COURSE FOR STUDENTS WHO ARE INTERESTED IN DIGITAL COMMUNICATION THROUGH IMAGES AND PUBLICATIONS. STUDENTS WILL LEARN HOW TO TAKE HIGH QUALITY PICTURES WITH A DIGITAL CAMERA, USE PHOTOSHOP TO COLOR CORRECT AND RETOUCH PHOTOS FOR PUBLICATION AND MANIPULATE THEM FOR ARTISTIC USE. FAIR IMAGE USE, PRINTING, AND OUTPUT ISSUES WILL BE EXAMINED AND PRACTICED.

ART 202 TWO DIMENSIONAL DESIGN CREDITS: 2

TWO DIMENSIONAL DESIGN IS A COURSE FOR STUDENTS WHO ARE INTERESTED IN UTILIZING THE ELEMENTS AND PRINCIPLES OF DESIGN IN THE CREATION OF PROJECTS AND THE EXPLORATION OF TWO-DIMENSIONAL MEDIA. AN ANALYSIS OF THE INTERACTION OF VISUAL SUBJECT MATTER, FORM AND CONTENT WILL TAKE PLACE THROUGH VERBAL AND WRITTEN CRITIQUES.

ART 251 STUDY TOUR CREDITS: 3

A STUDY OF THE ART, ARCHITECTURE, AND CULTURE OF FOREIGN COUNTRIES.

ART 301 COMPUTER GRAPHIC DESIGN CREDITS: 2

THE STUDENT WILL GAIN PRACTICAL EXPERIENCE IN THE USE OF GRAPHIC DESIGN FOR DEVELOPING COMPANY IMAGE AND IDENTITY. STUDENTS WILL BE INTRODUCED TO COMPUTER GRAPHICS AND BUSINESS APPLICATIONS FOR THE GRAPHIC DESIGNER UTILIZING STATE OF THE ART SOFTWARE (ADOBE CREATIVE SUITE) AS THEY DEVELOP THEIR ARTISTIC AND TECHNICAL SKILLS.

PREREQUISITES: ART 141 WITH A C OR HIGHER.

ART 302 THREE DIMENSIONAL DESIGN CREDITS: 2

THREE DIMENSIONAL DESIGN IS A COURSE THAT EXPLORES THE THIRD DIMENSION OF SPACE IN ART. THROUGH SOLVING DESIGN PROBLEMS, STUDENTS WILL BECOME FAMILIAR WITH SCULPTURAL PROCESSES AND MATERIALS SUCH AS WOOD, CLAY, AND FOAM.

PREREQUISITES: ART 202 WITH A C OR HIGHER.

ART 311 ART HISTORY I CREDITS: 2

ART HISTORY I STUDIES THE HISTORY AND CULTURE OF WORLD CIVILIZATIONS FROM PRE-HISTORY TO THE LATE MEDIEVAL ERA IN ITALY. THROUGH READINGS, DISCUSSIONS, LECTURES, AND VIDEO, STUDENTS WILL EXPLORE THE DEVELOPMENT OF WESTERN ARTISTIC TRADITIONS THROUGH AN ANALYSIS OF STYLE AND CULTURAL CONTEXTS.

ART 313 ART HISTORY II CREDITS: 2

ART HISTORY II STUDIES THE HISTORY AND CULTURE OF WORLD CIVILIZATIONS FROM THE LATE MEDIEVAL ERA IN ITALY TO CONTEMPORARY ART MOVEMENTS TODAY. THROUGH READINGS, DISCUSSIONS, LECTURES, AND VIDEO, STUDENTS WILL EXPLORE THE DEVELOPMENT OF WESTERN ARTISTIC TRADITIONS THROUGH AN ANALYSIS OF STYLE AND CULTURAL CONTEXTS.

ART 314 NON-WESTERN ART TRADITIONS CREDITS: 2

THIS COURSE EXAMINES ARTISTIC, CULTURAL AND HISTORICAL PERSPECTIVES OF NON-WESTERN ART AND ITS TRADITIONS. ARTIFACTS REPRESENTING VARIOUS HERITAGES SUCH AS NATIVE AMERICANS, ANCIENT AZTECS, AFRICAN, AND PARTICULARLY ASIAN CULTURES WILL BE STUDIED. CONTRASTS IN STYLE AND PHILOSOPHY OF NON-WESTERN AND WESTERN TRADITIONS WILL BROADEN STUDENTS APPRECIATION OF THE WORLD'S DIVERSITY.

ART 322 ART IN CONTEMPORARY SOCIETY CREDITS: 2

THIS COURSE IS DESIGNED FOR STUDENTS WHO ARE CURIOUS AND/OR SUSPICIOUS OF ART THAT HAS BEEN CREATED WITHIN THE LAST 30 YEARS. STUDENTS WILL LEARN ABOUT AN EXCITING VARIETY OF ARTISTIC APPROACHES TODAY ACCORDING TO THEMES SUCH AS ART AND THE BODY, ART AND SPIRITUALITY, IDENTITY, SCIENCE, OR LANGUAGE. STUDENTS WILL DISCUSS ART THAT MAY CHALLENGE THEIR TYPICAL UNDERSTANDING OF VISUAL COMMUNICATION AND WILL DEBATE THE RELEVANCE OF ART IN SOCIETY AND IN RELATIONSHIP TO THE CHRISTIAN COMMUNITY. NO PRIOR ARTISTIC TRAINING IS REQUIRED.

ART 341 ART IN THE CHRISTIAN CHURCH CREDITS: 2

A HANDS-ON STUDY OF TRADITIONAL AND NEW CHURCH SYMBOLS FROM EARLY CHRISTIANITY TO THE PRESENT. STUDENTS EXPLORE VARIOUS ARTISTIC IDEAS FOR WORSHIP TODAY. THE COURSE APPLIES TO TEACHERS, DIRECTORS OF EDUCATION, PASTORS, AND LAY PEOPLE.

ART 368 SECONDARY ART EDUCATION CREDITS: 2

STUDENTS WILL DEVELOP ARTISTIC EXPERIENCE USING TWO- AND THREE-DIMENSIONAL ART MEDIA APPROPRIATE FOR MIDDLE AND HIGH SCHOOL ART INSTRUCTION. STUDENTS WILL EXPAND THEIR APPRECIATION FOR WELL-KNOWN WORKS OF ART AS WELL AS PERSONAL IMPROVEMENT OF ARTISTIC EXPRESSION, ITS PRACTICE, PURPOSES AND APPLICATIONS FOR CLASSROOM CURRICULUM. THIS COURSE WILL ADDRESS THE CHALLENGE OF LEARNING THE HOW-TO'S OF ART WHILE PREPARING TO TEACH THE SAME TO ADOLESCENTS.

ART STUDIO (AS)

AS 161 CALLIGRAPHY STUDIO CREDITS: 1-2

AN INTRODUCTION TO THE TOOLS AND TECHNIQUES USED IN THE ART OF LETTERING. STUDENTS WILL BECOME ACQUainted WITH TWO OR MORE ALPHABETS.

AS 181 DRAWING STUDIO CREDITS: 1-2

AN INTRODUCTION TO THE DRAWING PROCESS: THE DEVELOPMENT OF VISUAL AND EXPRESSIVE REPRESENTATIONS OF VARIOUS SUBJECTS INCLUDING STILL LIFE, FIGURES, AND LANDSCAPES.

AS 191 CERAMICS STUDIO CREDITS: 1-2

VARIOUS PROJECTS ARE DESIGNED FOR THE STUDENT TO EXPERIMENT WITH CLAY AS AN ARTISTIC AND PRACTICAL MATERIAL. EMPHASIS ON HAND-BUILT AND WHEEL METHODS OF CONSTRUCTION.

AS 199 WATERCOLOR STUDIO CREDITS: 1-2

AN INTRODUCTION TO THE MATERIAL AND TECHNIQUES OF WATERCOLOR PAINTING. STUDENTS WILL LEARN HOW TO INTERPRET BASIC STILL LIFE SUBJECTS AND OTHERS APPROPRIATE TO THE MEDIUM OF WATERCOLOR.

AS 225 STAINED GLASS STUDIO CREDITS: 1-2

AN INTRODUCTION TO THE TOOLS AND TECHNIQUES OF LEADED, COLORED GLASS. STUDENTS WILL DEVELOP AN UNDERSTANDING OF COLOR AND LIGHT AS THEY INFLUENCE THE PROCESS OF DESIGNING AND COMPLETING A SMALL PROJECT.

AS 281 PAINTING STUDIO CREDITS: 1-2

AN EXPLORATION OF THE EXPRESSIVE QUALITIES OF COLOR AS APPLIED TO ACRYLIC PAINTING. STUDENTS WILL PAINT FROM STILL LIFE AND LANDSCAPE SUBJECTS.

AS 299 EXPERIMENTAL ART STUDIO COURSE CREDIT: 1

EXPERIMENTAL COURSE OPTION VARIES BY TERM. PLEASE SEE ACADEMIC DEPARTMENT FOR COURSE DESCRIPTION.
**Astronomy (AST)**

**AST 101 ASTRONOMY** Credits: 3  
An introduction to the terms, concepts, and methods needed to understand current literature in astronomy. Historical development of concepts, current data from space exploration, as well as familiarity with the night sky are included in the course. Not considered a lab course.

**Business (BA)**

**BA 101 INTRODUCTION TO BUSINESS: ORGANIZATION IMMERSION, SYNTHESIS, AND EXPLORATION** Credits: 3  
A survey course designed to present an overview of the business organization and its operations and management functions with a special emphasis on running an organization using sound ethical principles. Students will be introduced to such topics as the U.S. economic system, key organizational elements, marketing strategies, product design, pricing, distribution channels, leadership, and human resources management strategies.

**BA 203 FUNDAMENTALS OF ECONOMICS** Credits: 4  
This class is designed to consider the performance of the national economy as a whole (both macroeconomic and microeconomic frameworks) by gaining an understanding of major economic principles centering on topics such as the economic system of the United States, other economic systems, supply and demand, unemployment and inflation, economic growth, and measuring economic health.

**BA 226 COMPUTER BUSINESS APPLICATIONS: MS OFFICE** Credits: 3  
In this self-paced, guided introduction to Microsoft Office Suite, students will work through a series of exercises and assignments designed to develop mastery of business related computer application skills utilizing word processing (WORD), spreadsheets (EXCEL), relational databases (ACCESS), communication software (OUTLOOK), and presentation software (POWERPOINT). Students who successfully complete this course will master sufficient skills to use the computer as an effective tool in their educational and professional careers.

**BA 247 QUANTITATIVE METHODS AND ANALYSIS** Credits: 3  
Today's business environment requires a solid background in business related quantitative methods and analysis. This course focuses on key subjects related to the business community including probabilities, descriptive statistics, standard deviation, business related statistical operations, and research designs.  

**BA 260 PRINCIPLES OF ORGANIZATIONAL MANAGEMENT** Credits: 3  
This course focuses on an integrated study of the principles and processes of organizational management. Students will examine the concepts of planning, leading, directing, and controlling from the classical and behavioral perspectives, and the current view for managing in the 21st Century. The successful student will have a solid understanding of management styles, social responsibility and business ethics, productivity and quality in operations, human motivation theory, organizational culture and change, and team dynamics.  

**Prerequisites:** BA 101 and BA 203 with a C or higher.

**BA 299E EXPERIMENTAL COURSE** Credits: 2  
Experimental course option varies by term. Please see academic department for course description.

**BA 301 PRE-INTERNSHIP SEMINAR** Credit: 1  
This pre-internship seminar is designed to give students career development insights and important information about the requirements of the BA 499 Business Internship, the key ingredients necessary for a successful internship experience, and essential search strategies for acquiring an internship (and eventual fulltime employment following graduation). Students will be able to effectively articulate their strengths in a cover letter and resume while developing a strategy for obtaining an internship with a local business.

**BA 341 INVESTMENTS** Credits: 3  
This class is designed to introduce students to various investment vehicles, investment strategies, and modern portfolio management techniques. The class involves the students in hands on management of an investment portfolio where they make real time purchases and sales of stocks and options in a national investment competition. The course is available to all students.  

**Prerequisites:** BA 101 and BA 203 with a C or higher.

**BA 342 FINANCE** Credits: 3  
This class introduces students to the art and science of managing money at the corporate level. Topics include: short-term cash management, capital budgeting, time value of money concepts, balance between risk and reward, and financial analysis techniques.  

**Prerequisites:** BA 101 and BA 203 with a C or higher.
Given the global environment faced by today's managers, the objective of the course is to introduce students to the basic concepts and institutional arrangements that underlie financial management in a global economy. Topics covered include the international monetary system, the balance of payments, exchange rate determination, currency futures and options, parity conditions in international finance, and management of foreign exchange risk through hedging. The course examines issues related to the international markets, including international trade and commercial policy, international investment, foreign exchange markets, the euromarkets, and currency derivative markets. The course also considers financial issues associated with the operation of a firm in the international environment.

**Prerequisites:** BA 342 with a C or higher.

**BA 351 PRODUCTION AND OPERATION Credits: 3**

This is an intense examination of the key concepts, quantitative techniques, and practices applied by world managers in the production of goods and services. It includes the study of behavioral methods, input/output relationships, system/facility design, scheduling and modern inventory control systems, management information systems, and facility location.

**Prerequisites:** BA 203 and BA 247 with a C or higher.

**BA 352 BUSINESS LAW Credits: 3**

This course investigates legal concepts and principles affecting business organizations and commercial transactions. Key topics focus on those factors influencing management decisions such as contracts, agencies, partnerships, corporations, and real property.

**Prerequisites:** BA 101 and BA 203 with a C or higher.

**BA 381 HUMAN RESOURCE MANAGEMENT Credits: 3**

Focusing on theoretical and practical aspects of organizational and personnel activities, this course examines key topics such as human resource planning, recruiting, selecting, orienting, training, and evaluating employees. A major portion of the course will focus on how these topics relate to state and federal laws. Relevant human resource problems and issues will be examined.

**Prerequisites:** BA 101 and BA 203 with a C or higher.

**BA 399E EXPERIMENTAL COURSE Credits: 3**

Experimental course option varies by term. Please see academic department for course description.

**BA 455 RISK ASSESSMENT Credits: 3**

This course is designed as a hands-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student's ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques. A key element of this course is the use of microcomputers and commercially available software as tools for performing quantitative risk analysis.

**Prerequisites:** BA 247 with a C or higher.

**BA 457 ETHICAL LEADERSHIP Credits: 3**

Special attention is given to characteristics of leaders and how they operate ethically within the organizations they lead, as well as how leaders interact with society in terms of corporate responsibility. Classical leadership approaches and ethical frameworks are examined and compared to emerging new leadership practices. The course closely examines values, abilities, skills, and leadership traits as portrayed in a comprehensive video case approach as a means for applying theory to leadership practice.

**Prerequisites:** Senior status and currently in last year of Business Administration program.

**BA 458 BUSINESS POLICY AND STRATEGY Credits: 3**

This is a dynamic course bringing together the elements studied in various business classes, such as finance, economics, management, and marketing. Relying largely on case studies, this approach allows students to compare their operational skills with those of professional managers from different industries.

**Prerequisites:** Senior status and currently in last year of Business program.

**BA 472 ENTREPRENEURIAL FINANCE Credits: 3**

This course examines financing options available to an entrepreneurial venture as well as the financial management, resource development and organizational structures for the emerging small or family business. Financing sources follow the life cycle of the business from start-up through angel investors, venture capital, bank lending, government programs, asset based lending, and franchising to the initial public offering (IPO). The focus is on methods of valuation and negotiation strategies used in entrepreneurial finance.

**BA 499 BUSINESS INTERNSHIP Credits: 1-10**

The business internship is the capstone, hands-on experience for each business major, and offers a unique opportunity for students to relate their academic education and career interests to on-the-job work experience in the corporate world. All business majors must complete the business internship prior to graduation. During the internship, business students will complete a business exit exam. The internship is jointly supervised by a Concordia University internship director and an on-site internship supervisor. Formal application and completion of the Business Internship Seminar is required prior to the semester of enrollment.

**Prerequisites:** BA 301 with a C or higher and Senior status as Business Administration major and must meet with School of Management Internship Coordinator.

**Biology (BIO)**

**BI 101 PRINCIPLES OF BIOLOGY WITH LAB Credits: 3**

Emphasis on basic biological principles as included in the areas of molecular biology, cellular biology, organismic biology, reproduction and development, genetics and ecology. Particular emphasis is placed on the human being as a representative organism illustrating fundamental features of life. Not recommended for students who have successfully completed high school biology.

**BI 101L PRINCIPLES OF BIOLOGY LAB Credits: 0**

**BI 211 GENERAL BIOLOGY I WITH LAB Credits: 4**

First of a two-course sequence for biology majors, introducing fundamental concepts of the structure and function of living organisms at all levels of organization. Emphasis in this course is on the chemistry of living organisms and a detailed study of the structure and function of life at the cellular level. This course includes an introduction to cellular energy metabolism (aerobic respiration and photosynthesis) genetics, molecular biology and topics in biotechnology.

**Prerequisites:** BI 101 with a D or higher (or completion of high school biology) CHM 101 or CHM 211 (or completion of high school chemistry) and MTH 123 are recommended.
BIO 211L  GENERAL BIO I LAB  Credits: 0
BIO 212  GENERAL BIOLOGY II WITH LAB  Credits: 4
A continuation of BIO 211 with special emphasis on evolution, ecology, structure and functions (anatomy and physiology) of plants and animals.
Prerequisites: BIO 211 with a C or higher.

BIO 212L  GENERAL BIO II LAB  Credits: 0

BIO 251  TOPICS IN BIOLOGY  Credit: 1
While focusing on a short field-based experience, the topic for this course will vary from term to term. Students will be involved in observational and experimental procedures in the field and will be expected to participate in background reading assignments as well as develop a paper that reflects on their experience. Topics may include ornithology, ecological communities, the ecology of Mt. St. Helens, or other areas of interest.

BIO 264  INTRODUCTION TO HUMAN ANATOMY  Credits: 4
Introductory lab-based course examines the fundamental principles associated with the structure and function of the human body. The course will begin with a general introduction to human anatomy including examination of human skeletal elements and cadaver dissection.
Prerequisites: BIO 101 with a C or higher.

BIO 264L  INTRO TO ANATOMY LAB  Credits: 0

BIO 265  INTRODUCTION TO HUMAN PHYSIOLOGY  Credits: 4
Investigates fundamental physiological process in humans using a systems approach to study integrated functions. Course emphasizing homeostasis at the biochemical, cellular, organ, and systems levels.
Prerequisites: BIO 264 with a C or higher.

BIO 265L  INTRO TO PHYSIOLOGY - LAB  Credits: 0

BIO 284  MICROBIOLOGY WITH LAB  Credits: 3
A laboratory based introduction to bacteria, viruses, protozoa, fungi, and invertebrates with a particular emphasis on their relation to human disease. Laboratory sessions emphasize aseptic technique and the metabolic requirements of microorganisms. In addition, students are introduced to the latest technological approaches to identifying pathogens.
Prerequisites: BIO 211 and CHM 102 or CHM 211 with a C or higher
Corequisites: BIO 284L.

BIO 284L  MICROBIOLOGY - LAB  Credits: 0

BIO 288  DEPARTMENTAL SEMINAR  Credit: 1
A reading and discussion course that has topics of general interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

BIO 315  GENETICS  Credits: 4
An introduction to the principles of inheritance: covers the nature, transmission and function of the genetic material in relation to its cytological and biochemical aspects. Both classical Mendelian and molecular genetics are covered.
Prerequisites: BIO 212 and CHM 211 and MTH 231 with a C or higher.

BIO 315L  GENETICS LAB  Credits: 0

BIO 321  DEVELOPMENTAL BIOLOGY  Credits: 3
A study of the development and differentiation of multicellular organisms from single-celled zygotes. Topics include genetic regulation, nucleocytoplasmic interactions, organellogenesis, morphogenesis, pattern formation, cell differentiation, and oncology.
Prerequisites: BIO 315 with a C or higher.

BIO 325  IMMUNOLOGY  Credits: 3
This course will cover fundamental aspects of immunology including mechanisms of antibody-mediated and cell-mediated immunity. Topics will include the anatomy of the immune system, the role and function of T and B cells, MHC restriction and antigen presentation, the structure and genetics of antibody and T cell receptor molecules and regulation of immune responses. Applications of immunology to infectious disease and cancer as well as clinical syndromes resulting from loss of immune function will also be discussed.
Prerequisite: BIO 315 with a C or higher.

BIO 364  HUMAN ANATOMY AND PHYSIOLOGY I WITH LAB  Credits: 4
A study of the structure and function of some of the organ systems of the human body including the skeletal, muscular, endocrine, and nervous systems.
Prerequisites: BIO 211 with a C or better
Corequisites: BIO 364L.
Prerequisites: Upper division standing and Instructor Permission.

BIO 421 MARINE BIOLOGY Credits: 3
The study of marine life and marine ecosystems with special emphasis on marine animals, their morphological, anatomical, and behavioral adaptations; natural selection and practical importance for humans. An introduction to zoological dissection, and field ecological techniques in the laboratory portion of the course.
Prerequisites: BIO 212 and CHM 211 with a C or higher.

BIO 426 EVOLUTION Credits: 3
An examination of theories of organic evolution with an emphasis on their mechanisms. Analysis of the creationist-evolutionist controversy.
Prerequisites: BIO 315 with a C or higher.

BIO 451 TOPICS IN BIOLOGY Credit: 1
While focusing on a short field-based experience, the topic for this course will vary from term to term. Students will be involved in observational and experimental procedures in the field, and will be expected to participate in background reading assignments as well as develop a paper that reflects on their experience. Topics may include ornithology, ecological communities, the ecology of Mt. St. Helens, or other areas of interest.

BIO 457 MOLECULAR BIOLOGY WITH LAB Credits: 3
Hands-on study of the molecular basis of reproduction and genetics in organisms from phage to higher eukaryotes. Special emphasis on the tools of molecular biology, including recombinant DNA technology.
Prerequisites: BIO 315 and CHM 212 with a C or higher.

BIO 484L MICROBIOLOGY - LAB Credits: 0
BIO 488 DEPARTMENTAL SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

BIO 490 RESEARCH IN BIOLOGY Credits: 3
Experience in hands-on research of a topic agreed upon by the student and the department. Includes construction of the experimental format, actual research, a written report, and an oral defense of the research before the department.
Prerequisites: Upper division standing.

BIO 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal.

BIO 493 BIOLOGY THESIS PART I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project desing, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Pre-requisites: BIO 492 with a B or higher, upper division standing, and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

BIO 494 BIOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Pre-requisites: BIO 493 with a C or higher.

BIO 496 BIOLOGY PRACTICUM Credits: 3
Supervised experience in a setting related to the student's concentration of choice. Requires a final written summary and presentation of activities by the student.
Prerequisites: Senior status as a biology major.

BIO 499 BIOLOGY TEACHING ASSISTANT Credit: 1
An opportunity for junior or senior biology majors to design labs, prepare lessons, and assist in teaching biology course they have completed successfully.
Pre-requisites: Upper division standing and Instructor Permission.

Christian Education (CED)

CED 220 INTRODUCTION TO CHRISTIAN MINISTRY I Credit: 1
This team-taught course is for all DCE and pastoral studies students during their first two years on campus. Students are introduced to principles and topics common to a variety of full time congregation and mission-based ministries, as well as to the undergraduate experience that will move the students toward their vocational choice. Topics include personal spirituality, community life, mentoring, field work connections, and future course work in their professional development. Includes a retreat experience.

CED 275 MISSIONAL OUTREACH, ASSIMILATION, AND VISITATION Credits: 3
Students will identify how they, as Christians, can participate and train others for outreach to seekers and the dechurched. The diverse components of a congregation's evangelism ministry will be explored while considering various methods and resources for that ministry. Primary emphasis will be on helping students understand the importance of the role of every Christian in evangelism, so that they can move into congregations to motivate and educate members, developing and implementing an effective and intentional ministry of evangelism. Evangelism is the content, education is the process.
Prerequisites: REL 211 or REL 221 with a C or higher.

CED 288 ISSUES IN CHRISTIAN EDUCATION Credits: 2
Timely and relevant topics for those serving in parish and social service ministries, or for those desiring to further their knowledge of current issues in Christian education.
CED 290  PRACTICUM/MISSION EXPERIENCE  Credits: 1-3
The student can earn one to three credits for work in a missions environment (i.e., CU trip to China to teach English, VBS teaching overseas, commitment to an inner city agency). Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the mission experience in which the practicum is outlined and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 291  SUMMER PRACTICUM IN A PARISH  Credits: 1-4
The student can earn one to three credits for work in a congregation or para-church organization. Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the parish experience, in which the practicum is outlined, and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 292  CAMP LEADERSHIP PRACTICUM  Credits: 1-3
The student can earn one to three credits for work in a camp. Emphasis should be upon gaining experience in practice of skills and theories needed in ministry professions (DCE, teacher, missionary, pastor). A minimum of 45 contact hours is required for each hour of credit. A specific proposal must be made in the semester prior to the camp experience, in which the practicum is outlined and a mentor is identified. Proposal outlines are available from the Director of Christian Ministries.

CED 310  CHILDREN'S MINISTRY  Credits: 3
Students will be introduced to theories related to children that will assist in developing an integrated ministry in a congregational setting. The course's five major sections include: development of the child, learning theories, the content of the child's learning in the church, and planning, administering, implementing and evaluating a comprehensive ministry to children, and resources, activities, and environments for children's ministries. Each student will be assigned to an area congregation for weekly participation and leadership in children's ministry activities.

CED 311  HISTORY AND PRACTICE OF A DCE I  Credits: 2
This course assists the future Director of Christian Education in developing a conceptual framework from which the student can operate in a congregation, while also moving the student to more greatly identify themselves as a lifespan Christian educator, focused on equipping disciples to live their faith in word and action. In order to help the DCE think like a DCE, the class allows for in-congregation experiences.

CED 312  HISTORY AND PRACTICE OF A DCE II  Credits: 2
The course considers the historical roots of the profession, the issues with which field DCE's contend, the identities of current professional church workers, and the hoped-for outcomes for the DCE's work. Class assignments utilize readings, reflection papers, and personal exploration and evaluation. In addition, students are assigned to an area congregation with a DCE for weekly field work of a least five hours.

CED 315  YOUTH MINISTRY  Credits: 3
This course is intended primarily for those interested in developing or participating in congregational ministry to youth: particularly future Directors of Christian Education. Current theories and models of youth ministry are explored so students can create their own vision for congregational youth ministry. Each student will be assigned to an area congregation for weekly participation and leadership in youth ministry activities.

CED 320  INTRODUCTION TO CHRISTIAN MINISTRY II  Credit: 1
This team-taught course is for all DCE and pastoral studies students during their first two years on campus. Students are introduced to principles and topics common to a variety of full time congregation and mission-based ministries, as well as to the undergraduate experience that will move the students toward their vocational choice. Topics include personal spirituality, community life, mentoring, field work connections, and future course work in their professional development. Includes a retreat experience.

CED 344  FIELD EXPERIENCE, RELIGIOUS EDUCATION  Credits: 1-2
The goal of this course is to provide students with a field experience in a church school classroom to better appreciate the role of the teacher. Students will practice those competencies and skills required of teachers, developing the role of Christian educator. The student will spend 45 contact hours in the classroom and will teach a minimum of three religion lessons. Students must complete an application for this course in the College of Education placement office the semester before they are assigned.

Prerequisites: State Fingerprinting required; EDU 232 and EDU 260 and CED 395 with a C or higher; Requires completion of an on-line application for placement.

CED 383  ADULT MINISTRY  Credits: 3
Students will be introduced to theories related to adults that will assist in developing an integrated ministry in a congregational setting. The course's six major sections include: adult development, adult learning theory, the content of adult learning in the church, volunteer recruitment and management, and planning, administering, implementing and evaluating a comprehensive ministry to adults, and resources, activities and environments for adult ministries. Each student will be assigned to an area congregation for weekly participation and leadership in adult ministry activities.

CED 395  TEACHING THE FAITH  Credits: 3
Examines the role of the professional church worker as a teacher of the Christian faith in several agencies of the Church. Focus is upon methods, materials and curriculum. Includes field-work observation, participation, lesson planning and demonstration teaching.

Prerequisites: EDU 232 and EDU 260 with a C or higher.

CED 435  CONFIRMATION CURRICULUM AND INSTRUCTION  Credits: 3
The purpose, history, and current practices of Confirmation in the Lutheran Church are reviewed an assessed for the purpose of implementing strategies to be used in both Junior and Adult Confirmation programs.

CED 483  LEADERSHIP DEVELOPMENT  Credits: 2
This course considers the best in current theories, models, styles and strategies of secular leadership. The connection and the differences between secular and church leadership will be discussed. Students will then consider ministry issues and their own growth goals as they prepare for leadership roles in the church. A key component of the class includes equipping others to serve as leaders, particularly in a voluntary (church) organization.
Chemistry (CHM)

CHM 101 CHEMISTRY FOR LIFE WITH LAB Credits: 3
An introductory course intended to acquaint students with the fundamental skills, theories, and understandings necessary to begin and sustain a ministry to and with families in a congregational setting. Family Ministries seeks to develop a holistic, intergenerational, lifespan understanding of ministry through the parish. This course builds upon and unifies theories developed in Children’s Ministries, Youth Ministries and Adult Ministries. Each student will be assigned to an area congregation for weekly participation and leadership in family ministry activities.

Prerequisites: Permission of Director of DCE program.

CHM 102 PRINCIPLES OF ORGANIC AND BIOCHEMISTRY WITH LAB Credits: 3
An introduction to health care related topics in the chemistry of organic molecules and the chemical reactions of living organisms.

Prerequisites: CHM 101 with a C or higher.

CHM 211 INORGANIC CHEMISTRY I Credits: 4
A study of atomic structure, stoichiometry, chemical bonding, the periodic table, states of matter, and solutions.

Prerequisites: MTH 123 with a C or higher

Corequisites: CHM 211L.

CHM 211L INORGANIC CHEM I LAB Credits: 0

CHM 212 INORGANIC CHEMISTRY II Credits: 4
A continuation of CHM 212 with a study of thermodynamics, reaction rates, chemical equilibrium, acid-base equilibrium, electrochemistry, transition elements, and nuclear chemistry.

Prerequisites: CHM 211 with a C or higher

Corequisites: CHM 212L.

CHM 212L INORGANIC CHEM II LAB Credits: 0

CHM 288 DEPARTMENTAL SEMINAR Credit: 1
A reading and discussion course that has topics of interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

CHM 321 ENVIRONMENTAL CHEMISTRY Credits: 3
A laboratory approach to current problems in environmental chemistry. A study of the chemistry of water resources, pollution and treatment, oil spills, solid waste disposal, hazardous chemicals and pesticides, stratospheric ozone, greenhouse gases, photochemical smog, particulates, acid rain, trace metals, and nuclear waste disposal.

Prerequisites: CHM 212 with a C or higher.

CHM 321L ENVIRONMENTAL CHEMISTRY LAB Credits: 0

CHM 344 ORGANIC CHEMISTRY I Credits: 4
A introduction to the chemistry of carbon compounds. Particular emphasis is given to the nomenclature, structure, properties, reaction mechanisms, and synthesis of hydrocarbons and haloalkanes. Stereoisomerism is also included in this course.

Prerequisites: CHM 212 with a C or higher.

CHM 344L ORGANIC CHEMISTRY I LAB Credits: 0

CHM 345 ORGANIC CHEMISTRY II Credits: 4
A study of IR, NMR, and UV spectroscopy. This course also includes a study of the nomenclature, structure, properties, reaction mechanisms, and synthesis of alcohols, aromatic compounds, esters, and carbA study of IR, NMR, and UV spectroscopy. This course also includes a study of the nomenclature, structure, properties, reaction mechanisms, and synthesis of alcohols, aromatic compounds, esters, and carbonyl compounds.

Prerequisites: CHM 344 with a C or higher.

CHM 345L ORGANIC CHEMISTRY II - LAB Credits: 0

CHM 360 CHEMICAL QUANTITATIVE ANALYSIS Credits: 4
Introduction to chemical quantitative techniques including volumetric and gravimetric methods. Students will gain experience in experimental design, data processing and statistical methods of data analysis.

Prerequisites: CHM 212 with a C or higher.

CHM 361 INSTRUMENTAL ANALYSIS Credits: 4
A study of the theory and practice of modern chemical instrumental analysis including optical spectroscopy, atomic spectroscopy, chromatography, nuclear magnetic resonance spectroscopy, infrared spectrometry, and luminescence spectrometry.

Prerequisites: CHM 360 with a C or higher.

CHM 399E EXPERIMENTAL COURSE Credit: 1
Experimental course option varies by term. Please see academic department for course description.

CHM 414 BIOCHEMISTRY I Credits: 4
Overview of the structure and function of biomolecules with an emphasis on protein structure and protein synthesis. Cellular energy metabolism including a thorough study of enzyme kinetics, glycolysis, the citric acid cycle, oxidative phosphorylation and photosynthesis.

Prerequisites: CHM 345 and BIO 211 and MTH 231 with a C or higher.

CHM 414L BIOCHEMISTRY LAB Credits: 0

CHM 415 BIOCHEMISTRY II Credits: 4
Detailed study of the structure and function of lipids and nucleic acids. Biochemistry of nitrogen-containing compounds including nitrogen fixation and the urea cycle. Additional topics may include integration of mammalian metabolism, physiology of metabolic diseases, bioinformatics and genomics.

Prerequisites: CHM 414 with a C or higher.

CHM 415L BIOCHEMISTRY II - LAB Credits: 0

CHM 421 TOXICOLOGY AND RISK ASSESSMENT Credits: 3
Introduction to the use of toxicology and risk assessment in the management of hazardous substances. The course will explore the sources, emissions, distributions and fate of various classes of contaminants, the theory and method of toxicology and ecotoxicology, exposure analysis, and selected toxicant modes of action.

Prerequisites: CHM 321 with a C or higher

Corequisites: ENV 431.
CHM 441 PHYSICAL CHEMISTRY Credits: 3
Atomic and molecular properties including such areas as thermodynamics, chemical kinetics, macroscopic chemical systems, and molecular spectroscopy.
Prerequisites: CHM 345 and MTH 212 with a C or higher.

CHM 442 PHYSICAL CHEMISTRY I Credits: 3
Students in the course will learn the fundamental physical principles of chemical thermodynamics and chemical kinetics.
Prerequisites: MTH 211 and PHY 212 and CHM 345 with a C or higher.

CHM 443 PHYSICAL CHEMISTRY II Credits: 3
The emphasis in the course will be the development of fundamental principles of quantum theory and its applications to atomic and molecular structure and spectroscopy.
Prerequisites: CHM 442 and MTH 212 with a C or higher.

CHM 488 DEPARTMENTAL SEMINAR Credit: 1
A reading and discussion course that has topics of interest to both science majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas with faculty and fellow students without prerequisites.

CHM 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal.

CHM 493 CHEMISTRY THESIS PART I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: CHM 493 with a C or higher.

CHM 494 CHEMISTRY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: CHM 493 with a C or higher.

CHM 496 CHEMISTRY SENIOR PROJECT Credits: 1.5-3
Supervised experience in a setting related to the student’s concentration of choice. Requires a final written summary of activities by the student.
Prerequisites: Senior status as a Chemistry major.

CHM 499 CHEMISTRY TEACHING ASSISTANT Credit: 1
An opportunity for junior or senior chemistry majors to design labs, prepare lessons, and assist in teaching chemistry course they have completed successfully.
Prerequisites: Upper division standing and Instructor Permission.

Chinese (CHN)

CHN 101 CHINESE I Credits: 3
Chinese 101 is the first half of a yearlong beginning level course in Modern Standard Chinese (Mandarin). This course is designed for students who have no or little prior experience in the language. Students will gain listening, speaking, reading and writing skills. Students will study the language in the context of Chinese culture.

CHN 102 CHINESE II Credits: 3
Chinese 101 is the second half of a yearlong beginning level course in Modern Standard Chinese (Mandarin). This course is designed for students who have none or little prior experience in the language. Students will gain listening, speaking, reading and writing skills. Students will study the language in the context of Chinese culture.
Prerequisites: CHN 101 with a C or higher.

Career and Technical Education (CTE)

CTE 340 CURRICULUM AND INSTRUCTION: CAREER AND TECHNICAL EDUCATION Credits: 3
This course will provide opportunities for students to examine how CTE curriculum is organized into career pathways and Programs of Study. Students will participate in learning activities designed to develop CTE effective instructional strategies and create engaging CTE curriculum targeted towards meeting technical skills standards, common core standards in English and math, and career related learning standards.

CTE 369 LITERACY IN CAREER AND TECHNICAL EDUCATION Credits: 3
Literacy in Career and Technical Education teaches CTE teachers how to expose students to rigorous and relevant information-rich content that motivates them to develop their literacy skills, integrate content-area reading and writing strategies to aid student learning, and provide numerous enrichment activities to help students apply higher-level literacy skills to their interests and future goals. Using the Oregon Common Core State Standards for English Language Arts and Literacy, the CTE teacher learns how to create literacy-enhanced lessons and apply and refine them in practical application experiences. The CTE teacher learns how to bridge the vocabulary and target specific learning outcomes based on district and state literacy standards. This course is designed to teach the CTE teacher how to analyze each lesson and make revisions to integrate literacy into the CTE instructional program.

CTE 493 CAREER AND TECHNICAL EDUCATION CAPSTONE Credits: 3
CTE Capstone is an integrative learning experience in which students bring together the knowledge and skills they have acquired in the Bachelor of Science in CTE degree program at Concordia University. The capstone experience is student-directed, meaning students take the responsibility for selecting a culminating project which demonstrates how they can apply what they have learned in the classroom to the real world.
Prerequisites: CTE 482 with a C or higher.

Early Childhood Education (ECE)
ECE 200E  BECOMING A PRE-K READING COACH  Credits: 2

ECE 210  INTRODUCTION TO ECE  Credits: 3
This course introduces students to the field of early childhood education from past to present. It provides students with an overview of the foundations of early childhood education and the influences that impact young children and their families. Students will gain knowledge of the various types of programs that serve children from birth through age eight and consider their role as an early childhood professional.

ECE 220  DEVELOPMENT OF THE YOUNG CHILD  Credits: 3
This course studies human development from conception through age eight. Students will increase their understanding of developmental principles and theories as they explore biological and environmental factors that influence physical, cognitive, social, and emotional development.

ECE 225  CHILD SAFETY AND PROTECTION  Credits: 3
This course focuses on protecting our children from harm and maltreatment. As students become familiar with mandatory reporting laws, learn to identify abuse and neglect, and examine the effects of trauma and maltreatment, they will consider strategies for creating a safe haven for children within their classroom.

ECE 230  LEARNING ENVIRONMENTS FOR YOUNG CHILDREN  Credits: 3
The learning environment can play a powerful role in the young child’s development. In this course students will develop an understanding of the qualities necessary to create inviting and intriguing environments for children as they consider time, materials, space, and interactions.

ECE 240  INTERGRATED STRATEGIES FOR TEACHING  Credits: 3
This course explores strategies for teaching young children through an integrated approach. Students will be equipped with the skills necessary to create meaningful and engaging learning opportunities using methods that honor the child.

ECE 245  ART, MUSIC AND MOVEMENT  Credits: 3
This course equips students with the ability to implement developmentally appropriate art, music, and movement experiences in the early childhood classroom. Participants will develop a portfolio of activities that encourages young children to creatively express themselves through various mediums.

ECE 250  LANGUAGE AND LITERATURE  Credits: 3
This course provides students with a working knowledge of language development. Participants will examine the role that storytelling and literature play in fostering language and literacy growth as they explore the world of children’s literature. Emphasis is placed on authors and illustrators, selecting appropriate books, and methods for incorporating children’s literature in the early childhood classroom.

ECE 260  WORKING WITH INFANTS AND TODDLERS  Credits: 3
This course is designed for individuals working with infants and toddlers through age three. Students will explore methods for creating culturally responsive learning environments that support the growth and well-being of children in their earliest years of development.

ECE 270  CHILDREN WITH SPECIAL NEEDS  Credits: 3
This course introduces students to categories of special needs in young children. With emphasis placed on inclusion, participants will explore techniques for adapting materials and teaching strategies in early childhood settings. Students will become familiar with services available to children with special needs and their families.

ECE 280  GUIDING THE YOUNG CHILD’S BEHAVIOR  Credits: 3
This course provides students with strategies to help young children cultivate behaviors that promote respect for others and respect for self. With brain research as its foundation, this course focuses on emotional intelligence and helping children learn to self-regulate.

ECE 285  PARTNERING WITH FAMILIES  Credits: 3
Families play a critical role in the young child’s development and learning. This course explores avenues for establishing respectful and reciprocal relationships between families and early childhood programs. Emphasis is placed on positive interactions, honoring diversity, and family support and involvement.

ECE 340  WELL-BEING OF THE CHILD  Credits: 3
Explore the dynamics of physical and emotional wellness and its impact on the development of the whole child. With emphasis placed on the role of nature as a component of a healthy living, this course promotes the abilities of children as they develop and practice skills that contribute to good health and enhance quality of life.

ECE 350  INNOVATIVE AND CREATIVE APPROACHES TO LEARNING  Credits: 3
This course provides an in-depth understanding of the diversity of learning and the importance of nurturing and supporting children’s approaches toward learning. Students gain an awareness of children’s capacities and dispositions for learning while building a broad repertoire of developmentally effective teaching approaches.

ECE 360  LITERACY AND THE YOUNG LEARNER  Credits: 3
This course examines the development of literacy skills in young children with a focus on connections between reading and writing, the use of thematic literature and trade books, and current research in the field of literacy development. With this knowledge, students will create meaningful literacy curriculum based on early learning standards.

ECE 365  SOCIAL STUDIES AND THE YOUNG CHILD  Credits: 3
This course provides students with the necessary tools to teach Social Studies in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central concepts in social studies and a wide variety of resources to design meaningful and challenging social studies curriculum that values cultural responsiveness.

ECE 370  EXPLORING THE WORLD OF MATH  Credits: 3
This course provides students with the necessary strategies and tools to teach mathematics in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central math concepts and various resources to design meaningful and challenging math curriculum for each child.

ECE 375  CHILDREN AS SCIENTISTS  Credits: 3
This course provides students with the necessary strategies and tools to teach science in the early childhood years. With emphasis placed on early learning standards and developmentally effective approaches, students will use central science concepts, inquiry tools, and various resources to design meaningful and challenging science curriculum for each child.
ECE 390  EQUITY AND JUSTICE IN ECE  Credits: 3
This course is designed to equip the ECE student with the necessary tools to work with children and families from diverse backgrounds and to create a classroom culture in which equity and social justice are shared values. Students will participate in reflective activities, assignments, and dialogues which will enable them to examine their own experiences with diversity and empower them to become change agents in their classrooms and communities.

ECE 420  STRATEGIES FOR TEACHING ENGLISH LANGUAGE LEARNERS  Credits: 3
This course helps students develop skills needed to work with English language learners. These skills include the ability to implement various methods of teaching, develop curriculum materials, assess student proficiency, and to involve families and the community in the early childhood classroom.

ECE 430  THE TEACHER AS RESEARCHER  Credits: 3
This course introduces students to research practices within the field of early childhood education. Through the course students will gain an understanding of research principles and develop basic research skills in order that they may successfully conduct meaningful research projects within their early childhood program.

ECE 440  OBSERVING, DOCUMENTING, AND ASSESSING YOUNG CHILDREN  Credits: 3
This course focuses on developing an effective observation system in a classroom setting conducive to creating a comprehensive picture of children's learning. Students will evaluate situations and develop an understanding of how to integrate traditional and authentic assessment practices.

ECE 475  CHARACTER AND ETHICS OF THE EARLY CHILDHOOD EDUCATION LEADER  Credits: 3
This course provides a forum where students enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one's professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and, perhaps most importantly, of serving others.

ECE 490A  INTERNSHIP  Credits: 4.5
The internship is a semester-long experience that provides ECE students with the opportunity to put into practice what they have learned in their coursework at Concordia University. The ECE student will spend a minimum of 360 hours (24 hours a week) in an approved early childhood setting. It is the responsibility of the ECE student to secure the internship. In most cases will be where the ECE student is employed. As part of the experience ECE students will participate in an internship course where the Concordia instructor will serve as the ECE student's mentor/supervisor. The ECE internship is divided into two sections, 490A and 490B.
Prerequisite: Evidence of State Background Clearance as required by law.

ECE 490B  INTERNSHIP  Credits: 4.5
The internship is a semester-long experience that provides ECE students with the opportunity to put into practice what they have learned in their coursework at Concordia University. The ECE student will spend a minimum of 360 hours (24 hours a week) in an approved early childhood setting. It is the responsibility of the ECE student to secure the internship site, which in most cases will be where the ECE student is employed. As part of the experience ECE students will participate in an internship course where the Concordia instructor will serve as the ECE student's mentor/supervisor. The ECE internship is divided into two sections, 490A and 490B.
Prerequisite: Evidence of State Background Clearance as required by law.

ECE 495  ADMINISTRATION AND DEVELOPMENT OF EARLY CHILDHOOD PROGRAMS  Credits: 3
This course introduces students to the role of the early childhood administrator. Emphasis is placed on visionary leadership, program development, establishing policies and procedures, mentoring and coaching staff, and family and community outreach.

Economics (ECN)

ECN 203  FUNDAMENTALS OF ECONOMICS  Credits: 4
This class is designed to consider the performance of the national economy as a whole (both macroeconomic and microeconomic frameworks) by gaining an understanding of major economic principles centering on topics such as the economic system of the United States, other economic systems, supply and demand, unemployment and inflation, economic growth, and measuring economic health.

Education (EDU)

EDU 199  TEACHING AS A PROFESSION  Credit: 1.5
This course introduces a broad picture of K-12 teaching as a career in both private and public school settings. Students will be introduced to the teacher education program and be guided through the requirements necessary to complete the program and to obtain a teaching license in the state of Oregon. Classroom observation and other assignments are required.

EDU 200  BECOME A READING COACH  Credits: 2
This course provides an introduction to the teaching of reading, the cueing systems readers use, how to match readers to appropriate books, and how to coach for success in reading accurately and fluently, with comprehension. This class includes both the delivery of instructional content and clinical practice with elementary aged readers.

EDU 201  PRINCIPLES OF EDUCATION  Credits: 3
This course introduces students to a number of fascinating subjects regarding their chosen profession. Such topics as education philosophy, the school reform movement, and teacher rights and responsibilities are reviewed through a format that emphasizes student interaction and group process. A 30-hour tutoring component is also required with this course.
Prerequisites: State Fingerprinting required; Sophomore standing.

EDU 232  EDUCATIONAL PSYCHOLOGY  Credits: 2
This course examines basic learning theories and processes in relation to teaching in the classroom. This course provides a foundation to improve and develop teaching skills as an ongoing process. During this course you will develop a pedagogy that integrates theories of learning, diversity and motivation.
Prerequisites: PSY 201 with a D or higher.

EDU 260  INSTRUCTIONAL STRATEGIES  Credits: 3
This course is designed to enable students to acquire beginning competencies in daily lesson planning, instructional models, modes of presentation and participation, as well as formative evaluation skills essential for professional development in subsequent course and practicum activities. A classroom experience at a neighborhood school will enhance their lesson planning and presentation skills.
Prerequisites: EDU 201 and EDU 232 with a C or higher.
EDU 330 EDUCATIONAL TECHNOLOGY Credits: 2
This hands-on course seeks to make students proficient in how to effectively teach with 21st century technology. The course will examine how technology can augment the learning process through understanding issues and concerns important when implementing technological tools, researching best practices for project-based learning with technology, developing strategies for authentic assessment, and experimenting with software for teacher productivity. Students will also discuss the technological equity divide and how they can serve to breach that gap in schools.
Prerequisites: EDU 260 with a C or higher.

EDU 336 ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING Credits: 2
This class prepares pre-service teachers at all levels to assess learning through a variety of instruments. Standardized test interpretation, preparations of teacher-generated tests that accurately assess objectives, authentic assessment, and a philosophy of evaluation and assessment are emphasized. Students will also consider legal and ethical issues in learner assessment and communication of progress.
Prerequisites: EDU 260 with a C or higher.

EDU 340 ADVANCED TEACHING STRATEGIES Credits: 2
This class is designed to prepare candidates to design an edTPA portfolio using advanced teaching strategies. Student will enhance their skills in lesson construction in looking at higher order questions, differentiation and accommodation while also improving skill development and curriculum integration.
Prerequisites: EDU 336 with a C or higher.

EDU 341L LUTHERAN FIELD EXPERIENCE - ELEMENTARY Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 342 FIELD EXPERIENCE: ELEMENTARY Credits: 1-2
This course provides the elementary teacher education student with actual experience in the elementary classroom. A minimum of 45 hours is spent in an assigned elementary classroom with a mentor teacher. The student observes and participates in all aspects of classroom instruction. The Field Experience student will teach a minimum of three lessons during the term.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 342L LUTHERAN FIELD EXPERIENCE - ELEMENTARY Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 343L LUTHERAN FIELD EXPERIENCE - MIDDLE LEVEL Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 344 FIELD EXPERIENCE: SECONDARY Credits: 1-2
This course provides the secondary education student with actual experience in the secondary classroom. A minimum of 45 hours is spent in an assigned secondary classroom with a mentor teacher. The student observes and participates in all aspects of classroom instruction. The Field Experience student will teach a minimum of three lessons during the term.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 344L LUTHERAN FIELD EXPERIENCE - HIGH SCHOOL Credits: 1-2
This course provides the Lutheran teacher education student with a minimum of 45 hours of actual experience in an assigned Lutheran school classroom.
Prerequisites: State Fingerprinting and admission to the College of Education required. EDU 201 and EDU 232 and EDU 260 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 348 CLASSROOM MANAGEMENT AND PARENT RELATIONS Credits: 3
This course prepares students to organize and manage all aspects of a classroom. An emphasis will be placed on behavior management, effective communication with students and families and the classroom environment. Students will also develop skills needed to foster a positive image of schools and teachers to families and the general public through parent conferences, school events face-to-face as well as electronic communication. Concurrent enrollment in practicum or student teaching required.
Prerequisites: EDU 336 with a C or higher.

EDU 355 INTRODUCTION TO EARLY CHILDHOOD EDUCATION Credits: 3
This course begins with an overview of early childhood education, from historical and theoretical perspectives to current issues, trends, and practices. As the course progresses, students will explore the elements of a child-centered learning environment. The final portion of the course focuses on methods for integrating across the curriculum using thematic units and project work.
Prerequisites: EDU 201 and EDU 232 with a C or higher.

EDU 358 CURRICULUM AND INSTRUCTION: HEALTH AND PHYSICAL EDUCATION: ELEMENTARY Credits: 3
This course examines basic elementary school health education programs and current trends in this field. Students gain an appreciation and understanding of the need and value of a well-organized program of physical education for elementary school children.
Prerequisites: EDU 336 with a C or higher.
EDU 362 CURRICULUM AND INSTRUCTION: MATH: ELEMENTARY Credits: 3
This course focuses on development of mathematics skills and conceptual understanding for the elementary school student. It is designed to prepare teachers to instruct young learners in basic arithmetical processes. In addition we will examine curricular materials (including use of math manipulatives) and appropriate techniques and procedures for effective pupil learning. Students will use the Common Core Standards for Mathematics to plan successful lessons and units.
Prerequisites: EDU 336 with a C or higher and MTH 134 with a D or higher.

EDU 368 CURRICULUM AND INSTRUCTION: SCIENCE: ELEMENTARY Credits: 3
This course is an introduction to curriculum development, instructional materials, and classroom strategies for effective student learning in the natural sciences. Daily lesson planning, preparation of resource units and the development of classroom interest through integration and hands-on learning in science are emphasized.
Prerequisites: EDU 340 with a C or higher.

EDU 375 CURRICULUM AND INSTRUCTION: LANGUAGE ARTS AND READING: ELEMENTARY Credits: 4
This course will furnish the teacher education student with the knowledge and resources to provide pre-K to 8th grade instruction and assessment in reading, writing, listening and speaking.
Prerequisites: EDU 336 with a C or higher.

EDU 377 INTERNATIONAL EDUCATION STUDY TOUR Credits: 3
This course is part of an ongoing exchange between Concordia University and International Universities. Students taking the course will travel overseas to evaluate educational systems and the ways cultural values impact the existence and delivery of educational services. They will, through preparation for this trip, become well versed in the dialogue about the achievements of international education systems, and be able to assess their strengths and weaknesses. They will be expected to regularly evaluate, through pre-trip reading and during-trip site visits, the U.S. and international systems. Students will experience international cultures first hand by living with an international family, which they will prepare for through a language program in the academic semester before their trip. They will be expected to be cultural ambassadors for the United States while reflecting on national similarities and differences, and will be tasked with examining their own cultural belief systems before, during, and after the trip.

EDU 379 CURRICULUM AND INSTRUCTION: SOCIAL STUDIES: ELEMENTARY Credits: 2
This course is an introduction to curriculum development, instructional materials, and classroom strategies for effective student learning in social sciences. The student will understand the major themes and objectives of social sciences as covered by Oregon State Standards. The student will also design effective lesson plans in constructing an edTPA portfolio.
Prerequisites: EDU 340 with a C or higher.

EDU 384 CLASSROOM MANAGEMENT: SECONDARY Credits: 3
This course prepares students to organize and manage all elements of the middle or high school classroom. Topics include a review of major student discipline models, managing teacher stress, effective parent communication skills, and establishing a healthy classroom rapport to promote student learning.
Prerequisites: EDU 336 and PSY 321 with a C or higher
Corequisites: EDU 343 or EDU 343L or EDU 344 or EDU 344L or EDU 453 or EDU 453L or EDU 454 or EDU 454L or EDU 493 or EDU 494.

EDU 385 CURRICULUM AND INSTRUCTION: MATH AND SCIENCE: SECONDARY Credits: 3
This course provides an introduction to curriculum, instructional materials, classroom and laboratory strategies for effective student learning in the sciences and math. Emphasis is placed on instructional teaming, the integration of math and science on the middle and high school levels, daily lesson planning and completion of state required edTPA portfolio.
Prerequisites: EDU 340 with a C or higher.

EDU 386 CURRICULUM AND INSTRUCTION: LANGUAGE AND SOCIAL STUDIES: SECONDARY Credits: 3
This course provides an introduction to curriculum, instructional materials, and cooperative strategies for effective student learning in the social studies and language arts. Students will be tasked with evaluating contemporary research on topics like adolescent literacy, historical thinking, and literary and social science analysis, and then finding ways to integrate these best practices into effective and engaging secondary content teaching methods.
Prerequisites: EDU 340 with a C or higher.

EDU 387 CURRICULUM AND INSTRUCTION: PHYSICAL EDUCATION: SECONDARY Credits: 3
This course provides further focus on the national and state physical education standards along with best practices as it relates to curriculum, instructional materials, the gymnasium as a classroom, and cooperative strategies for effective student learning in physical education. Emphasis is placed on instructional teaming, the integration of physical education on the middle and high school levels and daily lesson planning as they apply to physical education.
Prerequisites: EDU 340 with a C or higher.

EDU 389 CURRICULUM AND INSTRUCTION: HEALTH Credits: 2
This course provides further focus on the national and state health education standards along with best practices as it relates to curriculum, instructional materials, engaging activities and skill-based strategies for effective student learning in the health classroom. Emphasis is placed on instructional teaming, the integration of health on the middle and high school levels, and daily lesson planning as they apply to health education.
Prerequisites: EDU 340 with a C or higher.
EDU 390  CHILDREN WITH EXCEPTIONALITIES  Credits: 2
Introduction to PL94-142 and exceptional children with a focus on techniques for adapting materials, curriculum and teaching strategies, the exceptional child’s family and community resources.
Prerequisites: PSY 201 with a D or higher.
EDU 395  TEACHING THE FAITH  Credits: 3
Examines the role of the professional church worker as a teacher of the Christian faith in several agencies of the Church. Focus is upon methods, materials and curriculum. Includes field-work observation, participation, lesson planning and demonstration teaching.
Prerequisites: EDU 232 and EDU 260 with a C or higher.
EDU 399E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.
EDU 406  CHARACTER AND THE ETHICS OF LEADERSHIP  Credits: 3
Exploration of contemporary and historical models of organizational leadership, creation of a personal statement of vocation informed by values and assumptions, and testing of the synthesis against a variety of assignments and experiences. The course provides a forum for candidates to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one’s professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and from serving others.
EDU 420  SCHOOL AND COMMUNITY PARTNERSHIPS  Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and it’s environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.
EDU 439  LINGUISTICS  Credits: 3
This course provides an in-depth study of the principles of linguistics (phonology, morphology, syntax and semantics) from a historical, cultural, and socio-linguistics perspective.
Prerequisites: WR 121 with a C or higher.
EDU 440  LANGUAGE AND CULTURE IN THE CLASSROOM  Credits: 3
This course introduces the student to the theories and practice of multicultural counseling and intercultural communication by examining the cultural diversity in our classrooms and communities, defining similarities and differences in perceptual and communication style, and investigating cultural adaptation and intercultural communication skills. It examines parent and community involvement as resources that enhance the multicultural counseling and education processes.
EDU 441  ESOL LANGUAGE ACQUISITION  Credits: 2
This seminar examines the teaching of English to speakers of other languages (ESOL) from the perspective of curricular design and educational technology. An understanding of issues and resources related to curriculum design and educational technology will assist participants in planning ESL programs and equipping students with appropriate media resources, and earning the ESOL/Bilingual Endorsement.
EDU 443  ASSESSING ENGLISH LEARNERS  Credits: 2
This seminar will examine the teaching of English to speakers of other languages (ESOL) from an educational assessment and evaluation perspective. An understanding of issues and resources related to this topic will assist participants in planning ESL programs, equipping students, teachers and the community with the appropriate instructional resources, and earning the ESOL/Bilingual Endorsement.
EDU 447  CREATING EQUITY IN THE CLASSROOM  Credits: 3
This course is designed to equip students with the necessary knowledge, skills, and strategies to work with students and families from ethnically and culturally diverse backgrounds. An emphasis will be placed on equity in relation to class, gender, and race in schools. Throughout the course, students will participate in reflective activities, assignments, and dialogues which will enable them to examine their own experiences with diverse families. Lastly, students will examine the research which exists related to the shift in demographics nationwide and in the state of Oregon and how it impacts education.
Prerequisites: EDU 260 with C or higher and Junior Status.
EDU 448  THE INCLUSIVE CLASSROOM  Credits: 3
The effective use of transformational instructional strategies and interventions to maximize teaching and learning for all students in an inclusive classroom will be studied. Emphasis will be placed on practical instructional strategies and interventions that promote learning and can be readily implemented by the general education classroom teacher.
EDU 452  PRACTICUM: ELEMENTARY  Credits: 1-4
This course is used to obtain a supplemental authorization level. A minimum of 90 hours is spent in an assigned elementary classroom. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio. Prerequisites: State Fingerprinting required. Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.
EDU 452L PRACTICUM: LUTHERAN ELEMENTARY Credits: 1-4
This course is used to obtain a Lutheran Teacher's Diploma and a supplemental authorization level. A minimum of 90 hours is spent in an assigned Lutheran school classroom. The students are assigned to schools and classrooms according to their endorsement and supplemental authorization areas. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 454 PRACTICUM: SECONDARY Credits: 1-4
This course is used to obtain a supplemental authorization level. A minimum of 90 hours is spent in an assigned secondary classroom. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 454L PRACTICUM: LUTHERAN SECONDARY Credits: 1-4
This course is used to obtain a Lutheran Teacher's Diploma and a supplemental authorization level. A minimum of 90 hours is spent in an assigned Lutheran school classroom. The students are assigned to schools and classrooms according to their endorsement and supplemental authorization areas. Students are required to complete 90 contact hours for 2 credits and 180 hours for 4 credits at the assigned schools. Students create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. Admission to College of Education and passing scores on ORELA required. EDU 336 with a C or higher. Requires contacting the Placement Office to begin the placement process.

EDU 457 GROWTH AND DEVELOPMENT OF THE YOUNG CHILD Credits: 3
This human development course focuses specifically on the young child from birth through age eleven. Developmental principles and theories will be examined as students explore biological and environmental factors that influence physical, cognitive, social, and emotional development.
Prerequisites: EDU 232 with a C or higher.

EDU 461 CURRICULUM AND INSTRUCTION: CHILDREN'S LITERATURE - ECE/ELE Credits: 2
An introduction to all genres of literature for children in grades K-6 in relation to their needs, interests, and abilities. Emphasizes authors and illustrators, educational uses, and the writing process.
Prerequisites: EDU 336 with a C or higher.

EDU 469E ESTABLISH BUS/COMM PARTNERSHIP Credit: 1

EDU 485 ESOL PRACTICUM Credits: 2
Used to obtain an English Speakers of Other Languages (ESOL) endorsement. A minimum of 90 hours is spent in an assigned ESOL classroom. The students are assigned to schools and classrooms according to their authorization areas. Students are required to complete 90 contact hours for 2 credits at the assigned schools. Students create and teach one TSPC-required work sample.
Prerequisites: State Fingerprinting required.

EDU 492 STUDENT TEACHING: ELEMENTARY Credits: 15
This course is a 15-week, full-time teaching experience at a public elementary school, or an approved private school, in an assigned elementary classroom. Students assume the numerous roles of a teacher as they work up to assuming both a full-time instructional load and additional collateral duties. Student teachers attend professional seminars during this semester and create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. All professional education courses and practicum must have been successfully completed. Requires contacting the Placement Office to begin the placement process.

EDU 494 STUDENT TEACHING: SECONDARY Credits: 15
This course is a 15-week, full-time teaching experience at a public high school, or an approved private school, in an assigned secondary classroom. Students assume the numerous roles of a teacher as they work up to assuming both a full-time instructional load and additional collateral duties. Student teachers attend professional seminars during this semester and create and teach one TSPC-required edTPA portfolio.
Prerequisites: State Fingerprinting required. All professional education courses and practicum must have been successfully completed. Requires contacting the Placement Office to begin the placement process.

EDU 499 INDEPENDENT STUDY Credits: 3

English (ENG)

ENG 101 THEMES IN AMERICAN LITERATURE-PARADOX Credits: 3
Introduction to college level writing and critical thinking.

ENG 199E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 202 INTRODUCTION TO SPEECH Credits: 2
Basic principles of speech are studied with the goal of perfecting communication in both formal and informal settings. Primary features of the course include the study and critique of various communication models, audience analysis and individual tutelage in verbal and non-verbal communication skills.

ENG 202H INTRO TO SPEECH - HONORS Credits: 2
Basic principles of speech are studied with the goal of perfecting communication in both formal and informal settings. Primary features of the course include the study and critique of various communication models, audience analysis and individual tutelage in verbal and non-verbal communication skills.

ENG 206 INTRODUCTION TO THEATRE Credits: 2
Explores the world of the theatre as it stretches from the creation of the script to the opening night performance. Introduces students to the major genres of drama and styles of production. A representative selection of plays is read and discussed. Students will also view several live performances.
ENG 208  ACTING I  Credits: 2
Investigates the actor's art and discipline. The development of internal and external skill is stressed. Includes the performance of scenes.

ENG 217  LITERARY JOURNAL I  Credit: 1
A practicum in the composition, development, editing, and publication of The Promethean, Concordia University's annual journal. Emphasis on refining and perfecting editorial skills and critical judgment in the literary and visual arts.
Prerequisites: WR 121 with a D or higher.

ENG 218  LITERARY JOURNAL II  Credit: 1
Continuation of the practicum in the composition, development, editing, and publication of The Promethean, Concordia University's annual journal. Emphasis on refining and perfecting editorial skills and critical judgment in the literary and visual arts.
Prerequisites: WR 121 with a D or higher and ENG 217.

ENG 222  BRITISH LITERATURE I  Credits: 3
Readings include representative British prose, poetry and drama from the 8th-century Anglo-Latin through the 17th-century Cavalier poets. Special emphases in the course include pre-Norman literature (especially the epic, Beowulf), Arthurian literature, medieval lyric poetry, Chaucer and Elizabethan/Jacobean drama. Some examination of Middle English texts and language will be included.
Prerequisites: WR 121 with a D or higher.

ENG 223  BRITISH LITERATURE II  Credits: 3
Readings include representative British prose, poetry and drama from the early 17th-century to the early 21st century. Special emphases in the course include Milton's Paradise Lost, the early English novel (especially Fielding), Romantic poetry, the Victorian novel (especially Dickens), the Aesthetic movement, the War Poets and absurdist theatre.
Prerequisites: WR 121 with a D or higher.

ENG 231  AMERICAN LITERATURE I  Credits: 3
A critical and multi-cultural study of major writers and themes in 17th - 19th century American literature. Discusses the role of literature in the creation of our culturally diverse national identity.
Prerequisites: WR 121 with a D or higher.

ENG 232  AMERICAN LITERATURE II  Credits: 3
A critical study of major writers of 20th century American literature (e.g., James, Hemingway, Faulkner, Bellow, Morrison). Special attention will be paid to the relationship between cultural/political ideas and literature, including the impact of the world wars, Existentialism, and the role of women and minorities.
Prerequisites: WR 121 with a D or higher.

ENG 299E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 310  WORLD DRAMA  Credits: 3
A study of theatrical literature with emphasis on the theatre as an arena for the rehearsal of cultural arguments. Plays studied will include works representative of the comic, tragic, neoclassical, romantic, Marxist, realist and absurdist traditions by such playwrights as Aristophanes, Euripides, Shakespeare, Racine, Moliere, Ibsen, Shaw, Delaney, Bjorneboe, Brecht and Beckett.
Prerequisites: WR 121 with a D or higher.

ENG 312  INTRODUCTION TO POETRY  Credits: 3
An introduction to the principles and practice of poetic interpretation and composition. Students will develop critical interpretation and evaluation skills through careful reading and discussion of classical and contemporary examples. The course will be augmented by class visits from local authors and opportunities to attend poetry readings. May be repeated once for a total of six credits if the topics of each class are unique.
Prerequisites: WR 121 with a D or higher.

ENG 315  THE WORLD NOVEL  Credits: 3
A survey of the novel including writers within the world's many literary communities with an emphasis on the novel as a medium for the transmission of personal, communitarian, political, religious, and philosophical values. Study will focus on the place and function of the novel in the literary traditions of and by writers from Germany, Russia, Brazil, Cuba, Nigeria, China, Japan, Israel, and Sri Lanka.
Prerequisites: WR 121 with a D or higher.

ENG 317  CHILDREN'S DRAMATIC LITERATURE  Credits: 2
Students are introduced to children's drama as a powerful means of storytelling, an exciting form of performance, and a useful tool for arts education. A select number of scripts will be read and discussed. The course will culminate in a study of the process involved in adapting children's literature to the stage.

ENG 321  SHAKESPEARE  Credits: 3
Selected reading in the Shakespearean comedies, tragedies, histories, romances and sonnets. Traditional and contemporary analytical methodologies and interpretive approaches to the canon will be utilized. Special attention will be directed to assessing the significance of the Shakespeare plays' and poems' meaning in light of doubts that have been raised suggesting the origin of the works of Shakespeare by a writer or writers other than the author to whom they conventionally have been attributed.
Prerequisites: WR 121 with a D or higher.

ENG 337  THE SIXTIES IN ITS OWN WRITE  Credits: 3
An exploration of literature and history of the Sixties in America, particularly as they relate to the Civil Rights movement, the Vietnam War, the Counterculture, and the Women's movement.
Prerequisites: WR 121 with a D or higher.

ENG 342  WOMEN'S HISTORY AND LITERATURE  Credits: 3
A broadly interdisciplinary course (drawing from psychology, sociology, and history) that will investigate how women's roles in society have emerged. In addition to the study of classic literary texts, students will investigate historical movements for women's rights and depictions of women in contemporary media culture.
Prerequisites: WR 121 with a D or higher.

ENG 343  GENDER, RACE AND LITERATURE  Credits: 3
In this course, we will examine race and gender, as well as economic class as issues played out and discussed in fiction and nonfiction works from American literature, as well as in film and advertising. Although the focal point of the course is on the American experience, students will be exposed to comparative studies involving international contexts. Race, gender, and class pervade our lives in seen and often unseen ways, and our awareness of them increases our capacity for compassion and critical thought. This is a literature based course centered on discussion, research and writing.
Prerequisites: WR 121 with a D or higher.

ENG 348  FILM AND LITERATURE  Credits: 3
An exploration of the grammar of film, the relationship between film and literature, and the cultural concerns exposed in film.
Prerequisites: WR 121 with a D or higher.
ENG 350 CARIBBEAN AND LATIN AMERICAN LITERATURE Credits: 3
Study of key themes in novels and short stories written by writers from various countries across the Caribbean and Latin America and how this literature reflects and creates cultural identity. Core themes include race, socio-economic class, gender, sexuality, religion, spirituality, and politics.
Prerequisites: WR 121 with a D or higher.

ENG 355 AFRICAN LITERATURE Credits: 3
A class exploring contemporary African literature including fiction, film, poetry, drama, and nonfiction.
Prerequisites: WR 121 with a D or higher.

ENG 363 THE EUROPEAN NOVEL Credits: 3
A study of representative European fiction from the 18th to the 21st centuries. Readings will include works by such novelists as Voltaire, Victor Hugo, Gogol, Hesse, Silone, Camus, Sartre, and David Lodge. Special attention will be dedicated to identifying the relationship of these writers to their cultures and analyzing critical responses to their texts.
Prerequisites: WR 121 with a D or higher.

ENG 399E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

ENG 439 LINGUISTICS Credits: 3
Study of general principles of linguistics (phonology, morphology, syntax and semantics). Seen from a historical and sociolinguistics perspective.
Prerequisites: WR 121 with a D or higher.

ENG 462 THE HERO Credits: 3
A study of selected heroes (ancient, modern and contemporary) in order to understand the role of the hero in specific times and place, including especially our own time. Focus provided by Joseph Campbell's idea of the hero's journey. Representative heroes include Odysseus, Aeneas, Dante, King Arthur, Faust, and the hero of Robert Pirsig's Zen and the Art of Motorcycle Maintenance.
Prerequisites: WR 121 with a D or higher.

ENG 480 RELIGION AND LITERATURE Credits: 2
The goal of this course is to engage the student in a comparative study of selected texts in a particular genre of classic literature, in order to probe their insights into the major issues of human existence. In a given semester the genre may explore fantasy literature such as C.S. Lewis' Narnia, tragic literature such as Elie Wiesel's Night, or comedic literature such as Shakespeare's As You Like It.
Prerequisites: REL 211 or REL 221 with a D or higher.

ENG 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The outcome of this course should be a thesis proposal.

ENG 493 ENGLISH THESIS PART I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Theology, Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: ENG 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

ENG 494 ENGLISH THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credit: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: ENG 493 with C or higher.

ENG 496 ENGLISH PRACTICUM Credits: 3
Supervised experience in a setting related to the student's concentration of choice. Requires a final written summary and presentation of activities by the student.
Prerequisites: Senior status as an English major.

ENG 499 INDEPENDENT STUDY Credits: 1-3

Environmental Management (ENV)

ENV 201 RADIATION SAFETY Credits: 3
The goal of this course is to provide basic technical and practical knowledge to prepare individuals to work in and around nuclear materials. Specific areas of instruction will include basic principles of radiation, radiation shielding, instrumentation to measure radiation (theory and practice), issues associated with possible radiation exposure and monitoring for exposure, radiopharmaceuticals, State and Federal Regulations, handling of radioactive waste and basic emergency procedures. Completion of this course enables graduates to qualify as Radiation Safety Officers in accordance with 10 CFR 33.15b2 and Oregon Administrative Rules.

ENV 311 ENVIRONMENTAL AND NATURAL RESOURCES LAW AND ETHICS Credits: 3
An introduction to the history of state and federal laws which apply to environmental/natural resources protection in the United States and discussion of ethical standards for environmental/natural resources professionals. Two or three specific Environmental/Natural Resources Acts will be reviewed. Overlying this legal component of the course is a review of the ethical dilemmas associated with the environment/natural resources.

ENV 401 ENVIRONMENTAL AND NATURAL RESOURCES FINANCE AND ECONOMICS Credits: 3
This course explores the impact of environmental and natural resource financial and economic factors affecting businesses and their ability to comply with environmental/natural resources regulations. Alternatives-based problem solving is used as tool to arrive at practical solutions to real business issues. Cost-benefit analysis and natural resource valuation are stressed.

ENV 422 RISK ASSESSMENT Credits: 3
This course is designed as a hands-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student's ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques.
Prerequisites: MTH 231 with a D or higher.
More and more corporations, individuals, and non-profit organizations are becoming involved in situations in which they find themselves having to negotiate with outside parties (e.g., consumer organizations, environmental regulatory agencies, environmental actions groups, etc.). This course introduces the student to the fundamentals of negotiating and how to be an effective negotiator.

As our society becomes more cognizant of potential pollutants and their effect on humans and the environment, the cry by all points of view for active participation in the decision-making process often quickly polarizes the individuals, corporations, or non-profit organizations involved. This can cause both internal and external conflict. Managing this conflict is critically important. This course looks at various methods/theories for managing conflict in the environmental context in an effort to provide a framework for ultimate resolution.

This course will explore the impact of disease on society's and the individual's health and well-being. Students will examine modern concepts of disease: prevention and control of diseases, characteristics of common communicable diseases, chronic disease control, and special chronic diseases.

The major focus of this class is to increase the depth of knowledge and skill base in athletic taping techniques, modality usage, injury rehabilitation, and record keeping procedures. Students will observe game coverage and demonstrate effective time management skills. Furthermore, students will demonstrate a working knowledge of surface anatomy, basic first aid, and be able to complete an injury evaluation form.

This introductory course is intended to provide the student with knowledge and experience in the prevention, care, and rehabilitation of athletic injuries. Through lectures, discussions, projects and practical training room experience students will gain knowledge and confidence in dealing with athletic-related injuries.

The goal of this course is to provide students an opportunity to observe the day-to-day operations of the athletic treatment center. Based on systematic observations of one athlete’s injury, treatment, rehabilitation and general observations of the treatment facility, students will be able to evaluate the benefits and limitations of athletic training as a course of study.

This course will survey career options in exercise, fitness, health promotions, and sport sciences. Students will study the exciting opportunity to positively impact our society through promoting health and fitness. The student will also examine and apply various stress management strategies and coping behaviors.

The primary goal of this field experience is to provide students an opportunity to observe the day-to-day operations of the athletic treatment center. Based on systematic observations of one athlete’s injury, treatment, rehabilitation and general observations of the treatment facility, students will be able to evaluate the benefits and limitations of athletic training as a course of study.

This course provides a systematic introduction to applied biomechanical principles, teaching cues, progressions, and observation strategies to applied biomechanical principles, teaching cues, progressions, and observation strategies.
ESS 368  MOTOR LEARNING  Credits: 3
This course examines neuropsychological aspects of human movement. Emphasis will focus on understanding learning, perception, motivation, memory and other variables affecting motor skill development across the lifespan.
Prerequisites: BIO 101 with a D or higher.

ESS 370  PRINCIPLES OF COACHING  Credits: 2
This course is designed to examine the role and function of the youth and interscholastic coach. The student will develop a philosophical basis for working with athletes and learn the essentials of motivation, conditioning, discipline, and communication with players of various ages and sports.

ESS 371  THEORY OF VOLLEYBALL  Credit: 1
This course involves a study of the skills, theories, and strategies of volleyball. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 372  THEORY OF BASKETBALL  Credit: 1
In this course, students will study the skills, theories and strategies of basketball. Attention will focus on teaching skills and strategies of different positions in addition to learning rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 373  THEORY OF BASEBALL Credit: 1
This course involves a study of the skills, theories, and strategies of baseball. Attention will focus on teaching skills and strategies of different positions in addition to learning rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 374  THEORY OF SOCCER Credit: 1
In this course, students will study the skills, theories and strategies of soccer. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 375  THEORY OF SOFTBALL Credit: 1
This course involves a study of the skills, theories, and strategies of fastpitch. Attention will focus on teaching skills and strategies of different positions in addition to covering rules and philosophies of the game.
Prerequisites: ESS 370 with a C or higher.

ESS 376  INTERMEDIATE ATHLETIC TREATMENT  Credits: 3
Students in this course will provide care for a high risk sport and continue to increase expertise in taping modules and usage of modalities. Students will develop time management skills and be able to do injury evaluations and suggest rehabilitation options for athletes.
Prerequisites: ESS 296 with a C or higher.

ESS 382  PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY  Credits: 3
This course will focus on the psychological factors related to participation and adherence in sport and physical activity. Students will explore how social and psychological variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual.
Prerequisite: PSY 201 with a D or higher.

ESS 384  FOUNDATIONS OF MOVEMENT  Credits: 4
Understanding human motor development and learning across the lifespan will enable students to demonstrate dynamic warm up activities, basic core strength exercises, body-weight and balance exercises while applying motor learning and teaching principles from current research.
Prerequisites: ESS 250 with a C or higher.

ESS 388  HIGH PERFORMANCE TRAINING  Credits: 2
This course will survey the fundamental techniques of resistance training applied to development of muscular fitness. In addition, students will understand basic training principles and demonstrate correct techniques and teaching progressions for a wide variety of training exercises. Students will identify the corresponding muscles used in exercises and be able to apply assessment information into training programs for athletes of different ages and abilities.
Prerequisites: ESS 250 and ESS 260 and ESS 368 with a C or higher.

ESS 394  INJURY TREATMENT AND REHABILITATION OF ATHLETIC INJURIES  Credits: 2
This course includes an in-depth study of evaluation of injuries that result from participation in sport and physical activity. Emphasis will be on injury evaluation techniques, injury nomenclature, and proper documentation methods. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.
Prerequisites: ESS 340 and ESS 396 with a C or higher.

ESS 396  INTERMEDIATE ATHLETIC TREATMENT  Credits: 3
Students in this course will provide care for a high risk sport and continue to increase expertise in taping modules and usage of modalities. Students will develop time management skills and be able to do injury evaluations and suggest rehabilitation options for athletes.
Prerequisites: ESS 296 with a C or higher.

ESS 398  FOUNDATIONS OF MOVEMENT  Credits: 4
Understanding human motor development and learning across the lifespan will enable students to demonstrate dynamic warm up activities, basic core strength exercises, body-weight and balance exercises while applying motor learning and teaching principles from current research.
Prerequisites: ESS 250 with a C or higher.

ESS 422  PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY  Credits: 3
This course will focus on the psychological factors related to participation and adherence in sport and physical activity. Students will explore how social and psychological variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual.
Prerequisite: PSY 201 with a D or higher.

ESS 432  MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE  Credits: 3
This course provides an introduction to the basic statistical techniques essential to measurement and evaluation in exercise, fitness, and sport sciences. Included are practice experiences in testing functional movement, health-related fitness, skill-related fitness, affective and psychological variables. Experience in reading, synthesizing, and reporting current exercise research will also be gained in this course.
Prerequisites: ESS 260 with a D or higher and MTH 231 with a C or higher.

ESS 444  INJURY TREATMENT AND REHABILITATION OF ATHLETIC INJURIES  Credits: 3
This course includes an in-depth study of rehabilitation of injuries that result from participation in sport and physical activity. Emphasis will be on injury rehabilitation through the use of various therapeutic agents and rehabilitative techniques to return the individual to pre-injury status. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.
Prerequisites: ESS 340 and ESS 396 with a C or higher.

ESS 452  MEASUREMENT AND EVALUATION IN EXERCISE AND SPORT SCIENCE  Credits: 3
This course provides an introduction to the basic statistical techniques essential to measurement and evaluation in exercise, fitness, and sport sciences. Included are practice experiences in testing functional movement, health-related fitness, skill-related fitness, affective and psychological variables. Experience in reading, synthesizing, and reporting current exercise research will also be gained in this course.
Prerequisites: ESS 260 with a D or higher and MTH 231 with a C or higher.

ESS 440  ADVANCED PREVENTION,CARE,REHABILITATION OF ATHLETIC INJURIES  Credits: 3
This course includes an in-depth study of evaluation of injuries that result from participation in sport and physical activity. Emphasis will be on injury evaluation techniques, injury nomenclature, and proper documentation methods. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.
Prerequisites: ESS 340 and ESS 396 with a C or higher.

ESS 452  PHYSICAL ACTIVITY AND SPORT FOR SPECIAL POPULATIONS  Credits: 3
This course will provide an overview of legal and educational issues related to individuals with disabilities. Students will observe and participate in activities designed to include individuals with disabilities in sport and physical activity. As a result, students will recognize that individuals are entitled to and benefit from participation in physical activity programs.
Prerequisites: BIO 264 or BIO 364 with a C or higher and PSY 201 with a D or higher.
ESS 462 NUTRITION Credits: 3
Upon successful completion of this course, students will understand the relationship of food, its nutrients, and other components of a healthy diet. Students will also learn how to obtain and evaluate current, authoritative information regarding nutrition. Furthermore, students will gain critical thinking skills valuable for assessing the nutritional habits, consumer decisions, and nutritional behaviors of their patients.

ESS 464 NUTRITION FOR EXERCISE AND HUMAN PERFORMANCE Credits: 3
This course will focus on the study of the body and how it uses the basic nutrients, the impact of the nutrients and foods on a person’s health in the prevention of disease, and how nutrition can impact maximum efficiency. Particular attention will be on how cultural and psycho-social factors influence food choices, as well as how food choice impacts health, exercise, fitness, and sport performance.
Prerequisites: ESS 260 with a D or higher and BIO 264 or BIO 364 with a C or higher.

ESS 472 KINESIOLOGY Credits: 3
This course involves the study of human movement from an anatomical and mechanical perspective. Through development of a specific skill analysis project, students will gain an in-depth understanding about how and why our joints move as they do.
Prerequisites: BIO 264 with a C or higher
Corequisites: ESS 472L.

ESS 472L KINESIOLOGY LAB Credits: 0

ESS 474 KINESIOLOGY Credits: 4
Through lecture and lab experiences students will learn the mechanical and anatomical aspects of human movement and apply this information to various sports and exercises while determining appropriateness of performance technique.
Prerequisites: BIO 264 or BIO 365 and ESS 384 with a C or higher
Corequisites: ESS 474L.

ESS 474L KINESIOLOGY LAB Credits: 0

ESS 482 EXERCISE PRESCRIPTION AND PROGRAMMING Credits: 3
This course will focus on the interpretation of fitness assessment data and the developing of programs for a variety of clients or teams. Students will develop experience and confidence in creating personal fitness prescriptions and programs based on results of fitness testing and other relevant information.
Prerequisites: BIO 264 and ESS 432 with a C or higher.

ESS 484 EXERCISE PHYSIOLOGY Credits: 4
Through lecture and lab experiences students will gain the knowledge of theoretical and applied aspects of exercise physiology and an in-depth understanding of how the body responds when exposed to acute and chronic bouts of exercise.
Prerequisites: BIO 265 or BIO 365 and ESS 384 with a C or higher
Corequisites: ESS 484L.

ESS 484L EXERCISE PHYSIOLOGY LAB Credits: 0

ESS 491 PROFESSIONAL PREPARATION AND LEADERSHIP IN EXERCISE AND SPORTS SCIENCE Credit: 1
Students will participate in systematic preparation for their internship and engage critical thinking and evaluation of their career goals. Identification of an internship site and confirming a site supervisor are expected outcomes of this class.
Prerequisites: Junior Standing.

ESS 492 EXERCISE PHYSIOLOGY Credits: 3
This course involves a study of the physiological aspects of human performance, including basic nutrition and metabolic, endocrine, neuromuscular, respiratory and cardiovascular responses to exercise. Practical labs will enable the student to gain valuable experience in observing, recording and interpreting human physiological response to exercise.
Prerequisites: BIO 265 with a C or higher
Corequisites: ESS 492L.

ESS 492L EXERCISE PHYSIOLOGY LAB Credits: 0

ESS 493 RESEARCH METHODS IN EXERCISE AND SPORTS SCIENCE Credits: 2
Students will conduct and write a review of literature, formulate a research question, and develop a research design. Students will become a critical consumer of new information and emerging trends while developing skills in designing research that translates to evidence-based practices in exercise and sport science.
Prerequisites: ESS 250 and ESS 432 with a C or higher.

ESS 494 EXERCISE PRESCRIPTION AND PROGRAMMING Credits: 4
Students will interpret fitness assessment data and then develop programs for a variety of clients or individuals or teams. Students will gain experience and confidence in creating personal fitness prescriptions and programs based on results of fitness testing and other relevant information.
Prerequisites: ESS 432, ESS 474, ESS 494 with a C or higher.

ESS 495 EXERCISE AND SPORT SCIENCE RESEARCH PROJECT Credits: 3
This capstone course will enable the student to synthesize their knowledge and develop skills that will enable them to be successful in future employment or in their chosen area of graduate study. Through synthesis and presentation of a current research project, the student will show competence and confidence necessary to be an effective contributor in the fitness industry.
Prerequisites: ESS 484, 493, and ESS 494 with a C or higher.

ESS 496 ADVANCED ATHLETIC TREATMENT Credits: 4
In this course, student trainers will provide care for one specific sport throughout their entire season and continue to increase expertise in taping modules and usage of modalities. Students will also develop skills in dealing with acute injury situations and developing rationale to deal with these challenges. This course is intended for Pre-Athletic Training, Pre-Physical Therapy, and Pre-Medical students.
Prerequisites: ESS 340 and ESS 396 with a C or higher and ESS Department Chair approval.

ESS 497 EXERCISE AND SPORT SCIENCE PRE-INTERNSHIP SEMINAR Credit: 1
The goal of this course is to prepare the Exercise and Sport Science (ESS) major to be successful in their internship experience. In addition to an orientation to the expectations for the internship experience, students will examine their career goals, develop and refine their resume and cover letter, practice interviewing techniques, review ethical scenarios, evaluate their skills and values, and identify the internship setting where they will best accomplish these goals.
ESS 498  INTERNSHIP  Credits: 1-6
This course connects the ESS major with practical, relevant and challenging real-world experiences in the fitness industry. Throughout this experience Concordia students apply the knowledge they gained through technical, laboratory, and theoretical classes. The internship experience leads to connection with professionals in fitness clubs and sports labs; these networking opportunities shape and lead our students to employment after graduation.
Prerequisites: ESS 491.

Geography (GEO)

GEO 110  INTRODUCTION TO CULTURAL GEOGRAPHY  Credits: 2
An introduction to cultural geography. Language, religion, government, population trends; tribal, traditional and industrial societies facing challenges of economic, social and environmental sustainability around the world.

German (GER)

GER 101  ELEMENTARY GERMAN I  Credits: 3
A study of the fundamental skills of listening comprehension, speech, reading, and writing of the German language, and an acquaintance with the customs and culture of German-speaking countries.

GER 102  ELEMENTARY GERMAN II  Credits: 3
Extension of the development of skills begun in GER 101 with more emphasis on reading and grammar. Beginning of written composition.
Prerequisites: GER 101 with a D or higher.

GER 201  ADVANCED GERMAN  Credits: 3
A study of the intermediate skills of listening comprehension, speaking, reading, and writing of the German language; and an acquaintance with the literature of contemporary Germany; oral and written composition.
Prerequisites: GER 102 with a D or higher.

Geology (GLG)

GLG 101  INTRODUCTION TO GEOLOGY  Credits: 3
An introduction to geology through the study of the basic forces of geological change, the structures of geological phenomena, and study of specimens of rocks and minerals.
Corequisites: GLG 101L.

GLG 101L  INTRO TO GEOLOGY LAB  Credits: 0

GLG 471  HYDROGEOLOGY  Credits: 3
Study of the physical and chemical properties of water and its interaction with the mineral component of the earth's surface. Includes discussions of aquifers, sedimentation, and geomorphic forces of water.
Prerequisites: GLG 101 with a D or higher
Corequisites: GLG 471L.

GLG 471L  HYDROGEOLOGY - LAB  Credits: 0

Greek (GRK)

GRK 201  ELEMENTARY GREEK I  Credits: 5
The purpose of this course is to offer an introduction to the basics of Classical Greek pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages of Classical and Koine Greek with speed and proficiency. It is first part of a two course sequence.

GRK 202  ELEMENTARY GREEK II  Credits: 4
The purpose of this course is to offer a continuation of the introduction to the basics of Classical Greek pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages of Classical and Koine Greek with speed and proficiency. It is the second part of a two course sequence.
Prerequisites: GRK 201 with a C or higher.

GRK 401  CLASSICAL GREEK READINGS  Credits: 3
This course is an advanced Greek translation course based on various classical Greek sources. Students will gain an increasing mastery over classical Greek syntax and vocabulary by reading selections from Aesop's Fables, Theophrastus, Herodotus, and Plato. Students will review Greek forms, syntax, grammar, and master the most important principal parts of Greek verbs and begin to read continuous passages of classical Greek with speed and proficiency. In addition, students will also gain an appreciation for four classical authors who offer a window into the world of the ancient Greeks.
Prerequisites: GRK 202 with a C or higher.

GRK 402  BIBLICAL GREEK READINGS  Credits: 3
This course is an advanced Greek translation course based on the canonical gospels, the Pauline epistles, Hebrews, Revelation, and other early Christian literature. Students will gain an appreciation of the differences between Classical and Biblical Greek (koine) syntax, master the principal parts of Greek verbs, learn the basic vocabulary commonly found in the New Testament, and begin to read continuous passages of koine Greek with speed and proficiency. Students will learn to use the critical apparatus of the Nestle-Aland edition of the Novum Testamentum Graece. Students will also gain an appreciation for the gospel, epistololary, and apocalyptic genres utilized by early Christians and the distinctive theology presented these representative works.
Prerequisites: GRK 401 with a C or higher.

Health Care Administration (HCA)

HCA 301  THE NATION'S HEALTH  Credits: 3
This course is a broad survey of the U.S. health care system-the 30,000 foot view. The course explores the organization and operations of the U.S. health care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to system organization, finances and cost, quality, management, and access.

HCA 302  THE NATION'S HEALTH  Credits: 4
This course is a broad survey of the U.S. health care system-the 30,000 foot view. The course explores the organization and operations of the U.S. health care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to organization of the system, finances, cost, quality, management, and access. The course also discusses the big issues of aging and impacts of an aging population on the overall healthcare system including myths, challenges, finances, and health policies.
HCA 321 LEADERSHIP IN HEALTHCARE ORGANIZATIONS Credits: 3
This course explores the complex world of healthcare management and leadership from the perspective of day-to-day operations in multifaceted health care organizations during a time of restructuring and reform. This course looks at management and leadership as a continually evolving art and science and provides a broad overview of the general principles of management and leadership. Management functions, management skills, and personal interaction skills are examined from both theoretical and case study viewpoints.

HCA 331 HEALTHCARE REIMBURSEMENT Credits: 3
This course examines the origin and evolution of the healthcare reimbursement system including managed care and emerging reimbursement models such as value-based purchasing. Content includes the overall managed care system, structural models, and newly emerging models such as ACOs and CCQOs. Other topics addressed include administrative and governance activities, reimbursement methodologies, government regulation, and accreditation requirements.

HCA 341 STRATEGIC PLANNING AND MARKETING Credits: 3
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the organization. Both the organizational and marketing planning cycles will be identified and the steps in developing and implementing strategic plans at both levels will be examined.

HCA 351 QUALITY ASSESSMENT AND IMPROVEMENT Credits: 3
This course is an overview of quality systems and quality management processes as applied in the health care environment. The course reviews the evolution of quality systems in health care including key quality movements, examines the quality improvement process. Also discussed are organizational applications of quality methods and the relationship of quality and quality management to cost and value.

HCA 356 ISSUES IN LONG TERM CARE Credit: 1
This course is an overview of the long term care system discussing aging demographics, definitions of levels of care, and the changing face of residents in long term care facilities. Legislation and programs related to legislation with direct impact on an aging society will also be discussed. 
Corequisites: HCA 301, HCA 321, HCA 411, and HCA 431.

HCA 361 HEALTHCARE ECONOMICS Credits: 3
This course is a general introduction to health care economics, focusing on the unique aspects of healthcare economics that differ from economics in general. Key topics covered include macro and micro economic principles, economic policy issues, and government involvement in health care economics.

HCA 364 BASIC HEALTHCARE ACCOUNTING Credits: 3
This course is a general introduction to health care accounting focusing on the unique aspects of healthcare accounting within the overall scope of general accounting. Specific attention is given to basic accounting principles, the organization of accounts, financial statements, ratio and other critical computations, time value of money, and regulations affecting healthcare accounting.

HCA 370 MANAGING HUMAN RESOURCES Credits: 3
This course explores health care human resource principles, structure, and laws from the perspective of day-to-day operations in complex, multifaceted health care organizations. Effective HR management requires an understanding of multiples disciplines, functions, and viewpoints including, but not limited to, communication, operating systems, human behavior, and human motivation.

HCA 399X LEADERSHIP: TRANSFORM SOCIETY Credits: 3
This course discusses, explains, and uses ethical concepts and identifies how to work within an ethical framework in healthcare organizations in both business and clinical areas including using definitions and ethical constructs. The course identifies the requirements for applied business ethics, and clinical ethics decision making related to contemporary healthcare ethical issues. 
Prerequisites: HCA 301 with a C or higher.

HCA 411 HEALTH CARE LAW AND ETHICS Credits: 3
This course explores the legal and ethical aspects of the delivery of health and social services to the elderly. It will emphasize the legal, ethical, and moral background for decision making in such areas as paternalism, competency, equal distribution of resources, and end-of-life issues.
Prerequisites: HCA 301 with a C or higher.

HCA 421 HEALTHCARE FINANCE Credits: 3
This course explores the basic foundations of health care finance and gives the student a basic understanding of health care finance as it relates to health care management. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.

HCA 422 LEAN SIX SIGMA IN HEALTHCARE Credits: 3
This course examines the use of LEAN Six Sigma in health care organizations including the application of LEAN Six Sigma analysis and tools to strategic management of the organization, systems improvement, planning, and financial management.

HCA 425 HEALTHCARE OPERATIONS MANAGEMENT Credits: 3
This course focuses on managing critical projects and systems in healthcare organizations. Special attention is given to project management, systems analysis, planning and developing projects, and materials management/supply chain management.

HCA 426 HEALTHCARE OPERATIONS MANAGEMENT Credits: 4
This course focuses on managing critical projects and systems in healthcare organizations. Special attention is given to project management, materials management/supply chain management, and managerial epidemiology including the role of management in population health, disease prevention, infection control, and emergency preparedness and disaster response.

HCA 431 HEALTH CARE POLICY AND REGULATION Credits: 3
This course explores the origin of government and policy making in the United States and then applies that knowledge to the development of health policy over time and current and future trends in health policy. The course also explores the theoretical framework of health policy issues. 
Prerequisites: HCA 301 with a C or higher.

HCA 450 PARISH NURSING Credit: 1
This course examines components necessary for developing an effective parish nursing practice. It is designed to provide experienced RNs with an overview of practice issues and approaches to individuals and groups within a faith community. Strategies for management and promotion of wellness emphasize the interrelationship of spiritual, emotional, and physical health.
HCA 452 BEHAVIOR IN HEALTHCARE ORGANIZATIONS Credits: 3
This course examines organizations from a behavioral perspective and identifies management skills and activities that improve organizational behavior and activities including perceptions and attitudes, diversity, communication, motivation, conflict management, negotiation models, group/team dynamics, and change management.

HCA 457 MANAGERIAL EPIDEMIOLOGY Credit: 1
This course explores the relationship of public health and the management of disease in populations from the perspective of healthcare management including the role of management in disease prevention, management of epidemics, emergency preparedness, and disaster response.
Prerequisites: HCA 370, HCA 351, HCA 422, and HCA 425 with a C or higher
Corequisites: HCA 452, HCA 341, HCA 475, and HCA 491.

HCA 475 HEALTHCARE INFORMATION SYSTEMS Credits: 3
This course examines the development and management of healthcare information systems as they relate to patient care needs and healthcare policy requirements. The focus of the course is on current healthcare information systems and the development of healthcare information systems in the future. Financing, patient care, quality, and organizational management of healthcare information systems are discussed and analyzed.

HCA 477 ISSUES IN WORKING WITH THE ELDERLY Credits: 3
This course provides a basic understanding of biopsychosocial issues prevalent when working with older adults, as well as related policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.
Prerequisites: HCA 301 with a C or higher.

HCA 482 SYSTEMS LONG-TERM CARE Credit: 1
This course explores the multi-disciplinary nature of long-term care and its blend of health and human services. This continuum of care will be discussed from management and systems perspectives in order to provide guidelines for administration.
Prerequisites: HCA 301 with a C or higher.

HEB 301 ELEMENTARY BIBLICAL HEBREW I Credits: 4
The purpose of this course is to offer an introduction to the basics of classical Biblical Hebrew pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages from the Biblia Hebraica Stuttgartensia, the critical text of the Hebrew Bible, with speed and proficiency. It is first part of a two course sequence.

HCA 491 HEALTHCARE INTERNSHIP Credits: 1-9
This course is the final and capstone course in which the student synthesizes concepts learned throughout the program in a 120-hour administrative-focused project within a healthcare facility guided by a management-level mentor within the facility.
Prerequisites: Senior status.

HEB 302 ELEMENTARY BIBLICAL HEBREW II Credits: 4
The purpose of this course is to offer a continuation of the introduction to the basics of classical Biblical Hebrew pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages from the Biblia Hebraica Stuttgartensia, the critical text of the Hebrew Bible, with speed and proficiency. It is the second part of a two course sequence.
Prerequisites: HEB 301 with a C or higher.

HEB 399E READINGS IN HEBREW BIBLE Credit: 1

HLS 301 INTRODUCTION TO HOMELAND SECURITY Credits: 3
This course provides an initial exposure to national security studies and is designed to provide a basic understanding of this topic to those pursuing a major as well as those with an interest in this field of study. Students will explore the definition of homeland security, identify the stakeholders and current issues, explore its relevance in today’s society, and explore what may be emerging under the national security umbrella. Homeland Security has become part of the American lexicon, and students in this class will give the discipline an academic scrutiny.

HLS 302 THE PSYCHOLOGY OF TERRORISM Credits: 3
This course emphasizes the study of the psychology of terrorism, and reviews those conditions that foster terrorism and suicide bombers as well as the psychological impact of terrorism on our local, national, and international communities. Candidates will study the social aspects of terrorism, and how its use fits into the political spectrum of existing and emerging countries. Radical terrorist groups will be investigated from a cultural, religious and philosophical perspective.
Prerequisites: PSY 201 with a D or higher.

HCA 422 SYSTEMS LONG-TERM CARE Credit: 1
This course explores the multi-disciplinary nature of long-term care and its blend of health and human services. This continuum of care will be discussed from management and systems perspectives in order to provide guidelines for administration.

HCA 491 HEALTHCARE INTERNSHIP Credits: 1-9
This course is the final and capstone course in which the student synthesizes concepts learned throughout the program in a 120-hour administrative-focused project within a healthcare facility guided by a management-level mentor within the facility.
Prerequisites: Senior status.

Health and Human Services (HHS)

HHS 451 HEALTH AND HUMAN SERVICES SEMINAR Credit: 1
Current advanced health and human service topics in a workshop format. Topics will be announced by program director.

Homeland Security (HLS)

HLS 312 EMERGENCY PREPAREDNESS AND MANAGEMENT Credits: 3
This course explores the roles, duties and responsibilities of Emergency Management (EM) on the local, state, federal and private levels as well as the duties and responsibilities of each. The course will also explore how EM differs from other security functions through its involvement with crisis management: decisions made with limited data, new or non-customary relationships, changing scale of responsibilities, and an evolving role of private industry and citizens. Students will also gain an exposure to the Incident Command System.

HLS 320 CYBER SECURITY Credits: 3
This course will study security in the virtual world. Course work will study the threat, as well as policy issues that thrust cyber activity into the criminal realm, or the realm of international conflict and the rules of war. Threat analysis will include some types of threat, theft of intellectual property, and infrastructure disruption.
HLS 332 SOCIAL AND POLITICAL ROOTS OF TERRORISM  Credits: 3
This course includes the study of terrorism as the impetus for the development of Homeland Security as a discipline and industry. It will define and address those conditions that foster domestic terrorism, as well as study the psychological impact of terrorism on our nation’s communities. Further, it will address the social aspects of terrorism, and how terrorism works into the political spectrum and can thus impact domestic policy. A number of domestic terrorist groups will be investigated including left wing and right wing groups, as well as single purpose entities such as environmental or radical antiabortion groups. Students will consider counter-radicalization, the media campaign, counter-terrorism, and the exploration of the human terrain initiative.

HLS 342 VALUES AND SECURITY POLICY  Credits: 3
This course explores the interrelationship between policy and values. Students will examine in what ways and to what extent Homeland Security policy is driven by the American value system. How do policies such as rendition, using unmanned drones to kill terrorists, and military incarceration of suspected terrorists reflect current values? Policy tends to be somewhat dynamic, which could reflect a changing value system.

HLS 352 LEGAL, MORAL AND CIVIL RIGHTS  Credits: 3
As homeland security has matured, mandates and legal obligations have grown for the security and emergency management practitioner. This course will enable students to explore obligations from both a legal and community expectation standpoint, and will challenge them to consider the parameters of the security or emergency management leader’s moral responsibility to the community including preparation, response and recovery. During a disaster, public expectations vary regarding the government’s role and responsibility. Students will identify these obligations, where the line should be drawn, and how those expectations can best be addressed. Lastly, students will grapple with the question of how to balance individual privacy with national security.

HLS 362 RISK ASSESSMENT, ANALYSIS, AND IMPACT  Credits: 3
This course gives the student an opportunity to study how risk is determined, and what value this information has for the homeland security practitioner. Students will explore how assessments are conducted, and how data is processed into a picture useful to the preparation, prevention and response to a disaster. Once a risk picture exists, security leaders can decide what to protect, and the impact of the loss of a particular asset. This process is a key element of Critical Infrastructure Protection.

HLS 372 INTEREST INTEGRATION  Credits: 3
One of the most important skills for the future emergency preparedness or national security practitioner is the ability to facilitate the successful integration of stakeholders from disparate groups. As with any complex issue, emergency management and homeland security have a wide variety of interested parties, and their respective agendas may be at odds. This course will explore various interest groups and their agendas, and provide the student with practical methods to coalesce these groups for the benefit of local, regional and national security.

HLS 382 STRATEGIC PLANNING AND BUDGETING  Credits: 3
All national security efforts should flow from the National Strategy for Homeland Security since it is this document which drives all subsequent levels to include state, local and business strategies for local and national security. This course explores national strategy development, the existing strategies for homeland security, and provides students with a detailed overview of how these strategies flow into resourcing and budgeting.

HLS 406 CHARACTER AND THE ETHICS OF LEADERSHIP  Credits: 3
Candidates will explore contemporary models of security leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the importance of ethical leadership in one’s professional, personal and family life, and will appreciate the personal fulfillment that flows from living and modeling such values and, perhaps most importantly, of serving others.
HST 201 INTRODUCTION TO AMERICAN GOVERNMENT Credits: 3
Introduction to the nature and functions of government in the United States. An
analysis of structures parallels a discussion of contemporary issues.

HST 202 EUROPE IN TRANSITION 1300-1789 Credits: 3
This course is an introduction to the major political, economic, religious and cultural
events, and issues from the late Middle Ages to the French Revolution. Concentrated
attention is given to the waning of the Middle Ages, the Renaissance, Reformation, the Thirty Years
War, Scientific Revolution, Louis XIV, and the Enlightenment.

HST 203 EUROPE SINCE 1789 Credits: 3
This course surveys the history of Europe from the French Revolution to the present.
The main emphasis will be on comprehending the causes of long-term historical change,
identifying continuities and discontinuities in the historical process, understanding the
experience of ordinary people in past times, and perceiving how past events have helped
shape the world in which we live today. Though we will take a roughly chronological approach,
many subjects will overlap along the historical timeline. In addition to being a primer on
the contours of European history during this period, this course is intended to introduce students to
the work of all scholars in the human sciences, i.e., reading and analyzing documents from
the culture under study. For the historian, this is his/her most important task, since history
is less a mass of facts than it is historians’ collective interpretation of surviving documents
and artifacts. This course is also designed to improve your ability to write about and discuss
the facts and documents to which you have been introduced.

HST 215 AMERICAN CIVILIZATION I Credits: 3
This course provides a survey of American civilization from pre-Columbus era through
the Civil War. The class focuses on the forces which shaped the political, economic, social
and cultural history of the American colonies and the United States during these centuries.
There will be a particular emphasis on the New World as a meeting place of different cultures,
race, religions and ethnic backgrounds. How all of these multitudes of people have contributed
to the creation of a uniquely American nation and society is one of the key issues and
questions which will drive this course.

HST 216 AMERICAN CIVILIZATION II Credits: 3
This course provides a survey of American civilization from the Reconstruction period to
the present. The goal and focus of the class is to trace the key developments in American
history over the last 150 years in order to gain a deeper understanding of the present-day
United States. For the same reason, the class will be purposefully interdisciplinary and will
combine an historical approach with the study of literature as well as films.

HST 288 DEPARTMENTAL SEMINAR Credit: 1
Seminars in subjects relating to the field of literary study.

HST 299E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course
description.

HST 311 ART HISTORY I Credits: 2
Art History I studies the history and culture of world civilizations from Pre-History to the
Late Medieval era in Italy. Through readings, discussions, lectures, and video, students will
explore the development of western artistic traditions through an analysis of style and
cultural contexts.

HST 313 ART HISTORY II Credits: 2
Art History II studies the history and culture of world civilizations from the Late Medieval era
in Italy to Contemporary art movements today. Through readings, discussions, lectures, and
video, students will explore the development of western artistic traditions through an analysis
of style and cultural contexts.

HST 331 MEDIA AND CULTURE IN AMERICA Credits: 3
This course will provide students with an overview of the development of our media
society and discuss some of the effects media had and has on our lives. It will cover the origins
of the respective media (advertising, film, television, etc.) and analyze their interaction
with the political, social, and economic changes of 20th century America. In the latter part
of the course, the focus will shift on the most important current media debates and
controversies in connection with journalism and media concentration, news as infotainment, sex
and violence in the media, the ongoing gender and racial stereotypes perpetuated by the
media, advertising and materialism, technology, media and society, and many others.

HST 332 RACE AND ETHNICITY IN AMERICAN CULTURE Credits: 3
This course combines a thematic and chronological approach in surveying the race
relations in the United States from the post-
Civil War period to the present day. While far
from comprehensive, it highlights some of the
pivotal events and developments over the past
150 years. It is meant as an introductory course
to some of the central and recurring themes
and issues in terms of racial relations. Its focus
is on three minorities in particular: African-Americans, Asian Americans, and Latino/Latina
Americans.

HST 335 HISTORY AND CULTURE OF INDIA Credits: 3
The course will present the long history and
cultured of the land of India. The lasting
influences of the great empires that covered the
land and the major religions that continue to
live in the land will be discussed, with special
reference to the pervasive influence of the
ancient Hindu traditions. Speakers, excursions,
and videos will be featured in the course.

HST 336 UNITED STATES SINCE 1945 Credits: 3
An exploration of the major political economic
and cultural transformations of the United
States in the second half of the 20th century.
Among others, this course will examine the
impact of the cold War and the new role of
the United States in the world, the political
realignments of the postwar era and the social
and political upheavals of the 1960s, 1970s
and 1980s. An integral part of this class will
be the analysis of films in terms of how they
reflected and contributed to these vast changes
in politics and everyday life.
HST 337 THE SIXTIES IN ITS OWN
WRITE Credits: 3
An exploration of literature and history of the Sixties in America, particularly as they relate to the Civil Rights movement, the Vietnam War, the Counter-culture, and the Women’s movement.
Prerequisites: WR 121 with a D or higher.

HST 342 WOMEN’S HISTORY AND
LITERATURE Credits: 3
A broadly interdisciplinary course (drawing from literature, psychology, sociology, and history) that will investigate how women’s roles in society have emerged. In addition to the study of classic literary texts, students will investigate historical movements for women’s rights and depictions of women in contemporary media culture.
Prerequisites: WR 121 with a D or higher.

HST 347 MODERN GERMANY Credits: 3
An overview of Germany in the 20th Century. It examines the First World War, the Weimar Republic, the Nazi Era, East and West Germany, and finally, reunification.

HST 348 MODERN RUSSIA Credits: 3
This course focuses on the development of Russian politics, society, economics, and international relations between 1905 and the present. Emphasis includes the 1917 Bolshevik Revolution, the Terror Famine and the Great Terror, the Second World War, the Cold War, the final collapse of the Soviet Union, and contemporary issues in Russian society.

HST 349 RENAISSANCE AND
REFORMATION Credits: 3
An introduction to the major themes and issues of the Renaissance and Reformation, approximately 1350-1550. The first half of the course explores the Italian origins of the Renaissance, humanism and the politics, literature and fine arts of the period. The second half focuses on Reformation Europe, the Protestant reform movements in Germany, Switzerland and England as well as the response by the Roman Catholic Church.
Pre-requisites: REL 211 or REL 221 with a D or higher.

HST 351 RELIGION IN AMERICAN
LIFE Credits: 3
A study of the history and character of the principal religious traditions of the United States, with special emphasis upon contemporary issues involving religion and society.

HST 352 CHURCH HISTORY I:EARLY
CHURCH TO REFORMATION Credits: 3
This course provides the student with a basic understanding of the history of the Christian Church in its early formative years until the Reformation period. The course covers the intellectual, artistic, liturgical, organizational, devotional and mission activities of the church, utilizing primary source materials. Emphasis is given to inspiring figures of the era and the challenge they bring also to our contemporary church work.

HST 353 CHURCH HISTORY
II:REFORMATION TO TODAY Credits: 3
This course explores the history of the Christian Church from the era of the Reformation through the present, with special attention paid to broad movements which continue to impact the religious scene in much of the world, but especially in North America. Extensive readings in original documents will facilitate an ability to grasp the thought and importance of various figures as well as build critical thinking skills associated with the study of History.

HST 355 HISTORY OF THE MIDDLE
EAST Credits: 3
The Middle East ranks as one of the most troubled regions of the globe politically, economically and culturally. The Israeli-Palestinian conflict, the resurgence of a militant Islam and the other ongoing conflicts throughout the region have given the Middle East a reputation as a powder keg. This course will attempt to account for the instability of the region, which already began in the early 20th century. It will examine the vacuum left by the decline and collapse of the Ottoman Empire, the attempt of Western powers to fill this vacuum, the emergence of quasi-secular nationalism and, finally, the explosive growth of militant Islam.

HST 360 THE HOLOCAUST Credits: 3
This class examines the Nazi German program of mass killings that has come to be known as the Holocaust. It explores the ideas, decisions, and actions that culminated in the murder of an estimated hundred thousand people deemed handicapped, perhaps half a million Roma (Gypsies), and six million European Jews. The role of historical prejudices, the impact of National Socialist ideology and leadership, and the crucial factor the the war itself will all be considered. It will address the experiences of those targeted for annihilation as well as the actions of perpetrators and the role of others: bystanders, witnesses, and rescuers.

HST 361 20TH CENTURY
DICTATORSHIPS Credits: 3
An examination of Fascist Italy, Nazi Germany, and Stalinist Russia. Themes will include economics, propaganda, terror, genocide, the role of women, religion, art, music, and cinema.

HST 364 MODERN ASIA Credits: 3
This course explores the political, social, economic and military development of modern Asia from the early nineteenth century to the present. An emphasis on relations between Asian nations themselves and with the outside world will be paramount, with particular focus placed on the emergence of China, Japan, Korea, Taiwan and the nations of Southeast Asia as modern states.

HST 365 INTRODUCTION TO
INTERNATIONAL RELATIONS Credits: 3
This course combines several overall goals. The primary one is to help students understand the world we live in by highlighting the most important global issues we face today. In order to do so, another important objective is to analyze the patterns and overall structure of international relations as well as the main theories which explain and actors which influence world politics. Part of this learning process entails distancing ourselves from the familiar matrix of understanding the world and viewing international relations and world politics from the perspective of different countries and regions.

HST 388 CLASSICAL GREECE AND ROME
TOUR Credits: 0
Visit ancient Greek, Roman, and early Christian locales in Greece, Turkey and/or Italy. Details vary by year. Tour is offered every other year. Enrollment in REL 389 or HST 389 is optional.

HST 389 CLASSICAL GREECE AND
ROME Credits: 3
This course offers an examination of the two cultures which laid the foundation for Western Civilization and Europe. The course will investigate the peoples of these cultures (from emperors to slaves), the diverse governments and social structures of Greek city-states (e.g. Athens and Sparta), hoplite and naval warfare, arts, literature, and philosophy, the Hellenistic expansion of Greek culture under Alexander the Great, the rise of the Roman Republic, the growth of Imperial Power under the Caesars, and the transformative impact of Christianity on the Greco-Roman culture.

HST 399E EXPERIMENTAL
COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.
### Humanities (HUM)

#### HUM 151  ETHICS AND CITIZENSHIP - HONORS  Credits: 3
An exploration into the history of Western ethics and moral philosophy with a particular focus on the issues of authority, obedience, and resistance. The purpose is to familiarize students with the basic theories of moral philosophies and simultaneously explore the relationship between the individual and society through questions like: When is it appropriate to obey authority? When are we justified to resist? What ethical principles underlie these decisions?

#### HUM 151H  ETHICS & CITIZENSHIP - HONORS  Credits: 3
An exploration into the history of Western ethics and moral philosophy with a particular focus on the issues of authority, obedience, and resistance. The purpose is to familiarize students with the basic theories of moral philosophies and simultaneously explore the relationship between the individual and society through questions like: When is it appropriate to obey authority? When are we justified to resist? What ethical principles underlie these decisions?

#### HUM 152  HOW THE WEST CAME TO BE - HONORS  Credits: 3
This course provides an overview of the Western humanistic tradition from the Middle Ages through the 21st century. In particular, it traces the movement from the pre-modern to the modern and, ultimately, to the postmodern world of today. Another theme of the course is to study push and pull between those who emphasize rationality, science and logic and others who underscore the lack of certainty and order at the heart of things. Our ultimate job is to take stock of where we are today by highlighting the links between the past and the present. Finally, this is an interdisciplinary course. It will bring together history, art, literature, philosophy and theology.

#### HUM 152H  HOW THE WEST CAME TO BE - HONORS  Credits: 3
This course provides an overview of the Western humanistic tradition from the Middle Ages through the 21st century. In particular, it traces the movement from the pre-modern to the modern and, ultimately, to the postmodern world of today. Another theme of the course is to study push and pull between those who emphasize rationality, science and logic and others who underscore the lack of certainty and order at the heart of things. Our ultimate job is to take stock of where we are today by highlighting the links between the past and the present. Finally, this is an interdisciplinary course. It will bring together history, art, literature, philosophy and theology.

#### HUM 251  FROM THE PREMODERN TO THE POSTMODERN WORLD  Credits: 3
An overview of the Western humanistic tradition from the Middle Ages up to the 21st century. In particular, it traces the major paradigm shifts from the pre-modern to the modern and, ultimately, to the postmodern world of today. This is an intentionally interdisciplinary course, which weaves together the major ideas and revolutionary movements from such diverse areas as history, philosophy, literature, music, art as well as science and theology.

**Prerequisites:** HUM 151 with a D or higher.

#### HUM 251H  PREMOD TO POSTMOD WRLD - HONORS  Credits: 3
An overview of the Western humanistic tradition from the Middle Ages up to the 21st century. In particular, it traces the major paradigm shifts from the pre-modern to the modern and, ultimately, to the postmodern world of today. This is an intentionally interdisciplinary course, which weaves together the major ideas and revolutionary movements from such diverse areas as history, philosophy, literature, music, art as well as science and theology.

**Prerequisites:** HUM 151 or HUM 151H with a D or higher.

#### HUM 288  HUMANITIES SEMINAR  Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. As part of the general education requirement, every student has to take at least one of these seminars, preferably in the second semester of their freshmen year or their sophomore year. Some of the courses offered are: Who was Shakespeare?, Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

#### HUM 288H  DEPARTMENTAL SEMINAR - HONORS  Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. As part of the general education requirement, every student has to take at least one of these seminars, preferably in the second semester of their freshmen year or their sophomore year. Some of the courses offered are: Who was Shakespeare?, Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.
HUM 351  CHALLENGES OF GLOBAL DIVERSITY  Credits: 3
An interdisciplinary exploration of human images in non-American and non-Western literature and history. The course analyzes how humans deal with difference, focusing especially on colonialism and its impact in the non-Western world. Part and parcel of the course is also a search for better models guided by social justice, models that positively address the political, economic and social challenges in our Global Village today.
Prerequisites: HUM 251 with a D or higher or Junior status.

HUM 351H  GLOBAL IMAGES - HONORS  Credits: 3
An interdisciplinary exploration of human images in non-American and non-Western literature and history. The course analyzes how humans deal with difference, focusing especially on colonialism and its impact in the non-Western world. Part and parcel of the course is also a search for better models guided by social justice, models that positively address the political, economic and social challenges in our Global Village today.
Prerequisites: HUM 251 or HUM 251H with a D or higher or Junior status.

HUM 377  DEPARTMENTAL TOUR  Credits: 3
A tour offered by the humanities department. Details vary by year.
Prerequisites: Instructor approval.

HUM 381  FIELD EXPERIENCE IN CROSS-CULTURAL UNDERSTANDING  Credits: 3
The student will prepare for a practical field experience in cross-cultural mission through anthropological and sociological studies of culture and poverty. The student will gain some skill in the language of ministry and research points of contact for effective witnessing.

HUM 382  ISSUES BETWEEN CHRISTIANITY AND ANOTHER RELIGION  Credits: 2
This course presents the theological and historical issues of conflict and commonality between Christianity and the other religion. The student will read the sacred texts of the religion, visit worship events, have guest speakers, and pursue research in order to grasp the inner life of another religion. The student will understand the current relationships between the two religions and grow in the ability to relate effectively to another religion.
Prerequisites: REL 211 or REL 221 with a D or higher.

HUM 399E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

HUM 488  HUMANITIES SEMINAR  Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. Upper division credit will require greater participation. Some of the courses offered are: Who was Shakespeare? Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 488H  DEPARTMENTAL SEMINAR - HONORS  Credit: 1
These seminars are reading and discussion courses in areas related to the humanities. Upper division credit will require greater participation. Some of the courses offered are: Who was Shakespeare? Urban Ecology, Peace Studies, Eating Disorders, Current Events, and Media Literacy.

HUM 492  SENIOR THESIS PREPARATION  Credit: 1
This course is required for students planning to complete a senior thesis. The outcome of this course should be a thesis proposal.

HUM 493  HUMANITIES THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN  Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: HUM 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

HUM 494  HUMANITIES THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE  Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: HUM 493 with a C or higher.

HUM 499  INDEPENDENT STUDY  Credits: 2-3

Latin (LAT)

LAT 101  ELEMENTARY LATIN I  Credits: 3
The purpose of this course is to offer an introduction to the basics of Classical Latin pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages of Classical Latin with speed and proficiency. It is first part of a two course sequence.

LAT 201  ELEMENTARY LATIN II  Credits: 3
The purpose of this course is to offer a continuation of the introduction to the basics of Classical Latin pronunciation, vocabulary, grammar, and syntax that will enable the student to begin to translate continuous passages of Classical Latin with speed and proficiency. It is the second part of a two course sequence.
Prerequisites: LAT 101 with a C or higher.

LAT 499  INDEPENDENT STUDY  Credits: 1-3

Leadership Development (LDR)

LDR 150  PORTFOLIO DEVELOPMENT AND OUTCOMES ASSESSMENT  Credits: 0
This course prepares students to understand and utilize Concordia’s assessment system. The course is designed to introduce students to the value and benefits of student portfolios and to provide instruction in the creation, maintenance, sharing, and publishing of student portfolios for academic and professional use.

LDR 198  CONCORDIA COMMITMENT  Credit: 1
The privilege of going to college is much more than earning a degree. If you let it, college can be a transformational experience. LDR 198 is designed to help new students navigate the challenging transition to a 4-year university and much more! Students will discover tips for academic success, consider the importance of out-of-class involvement in the learning process, explore interests, skills, personality, talents, intelligence type and personal values, and evaluate and solidify degree and career direction.
LDR 199 LEADERSHIP AND SELF-DEVELOPMENT Credit: 1
This course will support and broaden the new college student’s academic skills and personal learning style through the theory and practice of learning. Students will experience various learning methods to develop their knowledge of self, to examine the liberal arts approach to learning, and to build awareness of resources available for lifelong learning. As students examine how personal biases affect thinking, they will be challenged to cultivate personal growth beyond their comfort level.

LDR 200 RESIDENT STAFF TRAINING Credit: 1
This course is designed to teach the foundations of leadership to a variety of students engaged in a diversity of leadership roles. These student leadership positions include Resident Assistants, Christian Life Coordinators, Resident Chaplains, Student Government Officers, and International Ambassadors.

LDR 201 ALTERNATIVE SPRING BREAK Credit: 1
This course is designed to teach leadership skills to a variety of students through alternative spring break experience (e.g., New Orleans, San Francisco).

LDR 298 CONCORDIA COMMITMENT Credits: 0.5
The objective of this course is to work on exploring and clarifying career goals and strategies to reach those goals. This will be accomplished by researching and discussing career interests and developing job search skills. Students in this section are past the freshman year, and beginning to make decisions about their personal development and career future. This is an exciting time for a student to be intentional about their future!
Prerequisites: Sophomore Standing or Instructor Approval.

LDR 300 LEADERSHIP DEVELOPMENT Credit: 1
This course builds on LDR 200 and is designed to teach leadership skills to a variety of students engaged in a diversity of leadership roles. These student leadership positions include Resident Assistants, Christian Life Coordinators, Resident Chaplains, Student Government Officers, and International Ambassadors.
Prerequisites: LDR 200 for two credits.

LDR 397 LIVING/LEARNING COMMUNITY Credits: 0.5
A study of the strengths and liabilities of one’s post-college life and career transitions. Placement in the Concordia Place Apartments Living/Learning Community is required.

LDR 398 CONCORDIA COMMITMENT Credits: 0.5
The objective of this course is to help students cultivate a holistic understanding of who they are and where they are professionally headed. Whether a student will be transitioning from Concordia University into the professional world or on to graduate studies, this course will prepare them to make that transition with ease and confidence. Through reflection, discussion, research, and practical application each student will begin the process of professional development that will prepare them for excellence in life after Concordia University.
Prerequisites: Sophomore Standing.

LDR 400 LEADERSHIP DEVELOPMENT Credit: 1
This course builds on LDR 300 and is designed to teach leadership skills to a variety of students engaged in a diversity of leadership roles. These student leadership positions include Resident Assistants, Christian Life Coordinators, Resident Chaplains, Student Government Officers, and International Ambassadors.
Prerequisite: LDR 300 for two credits.

LDR 498 CONCORDIA COMMITMENT Credits: 0.5
The objective of this course is to plan and prepare for the end of a student’s college career and the beginning of post-college life. The focus will be on developing an understanding and mindfulness of what life will be like after graduation. Through reflection, discussion, and research students will look at multiple aspects of post-college life, including relationship management, faith development, and fiscal responsibility. Throughout the semester students will be challenged to thoughtfully consider how to engage every aspect of the next chapter of their life.
Prerequisites: Senior Standing.

Long Term Care Administration (LTC)

LTC 302 SYSTEMS IN LONG TERM CARE ADMINISTRATION Credits: 3
This course is a broad survey of the long term care system – the 30,000 foot view. The course explores the organization and operations of the U.S. long term care system from various perspectives including systems, policy, operations, and critical issues. Specific attention is given to system organization, finances and cost, quality, management, and access.
Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 322, LTC 323, and LTC 324.

LTC 322 LEADERSHIP IN LONG TERM CARE ORGANIZATIONS Credits: 3
This course outlines the critical management theories, activities and functions from the perspective of managing long term care facilities and systems. Critical long term care management issues and approaches are outlined including focus on management within a tightly regulated environment. Leadership styles and their impacts on effective management approaches are also covered.
Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 323, and LTC 324.

LTC 323 PRINCIPLES OF GERONTOLOGY Credits: 3
This course is constructed around a complex and multidisciplinary view of aging designed to give healthcare professionals a deeper understanding of the interrelated nature of human development, societal attitudes, and public policies. The course includes an overview of chronological, biological, psychological, and sociological elements that are common to an aging population. Specific attention will be given to attitudes toward aging and their effects on individuals, families, society, public policy and programs.
Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 322, and LTC 324.

LTC 324 ISSUES IN AGING Credits: 3
This course provides a basic understanding of the bio-psychosocial issues prevalent when working with older adults as well as issues related to policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.
Prerequisites: WR 121 and MTH 110 with a D or higher
Corequisites: LTC 302, LTC 322, and LTC 324.

LTC 332 LONG TERM CARE REIMBURSEMENT Credits: 3
This course examines the fundamentals of long term care reimbursement systems and methods including the overall reimbursement categories, methodologies, and systems to optimize revenue capture. The relationship of clinical care, documentation, and reimbursement is examined.
Prerequisites: LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher
Corequisites: LTC 362, LTC 365, and LTC 422.
LTC 324  STRATEGIC PLANNING AND MARKETING IN LONG TERM CARE ADMINISTRATION  Credits: 3  
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the long term care organization. Both the organizational and marketing planning cycles are identified and the steps in developing and implementing strategic plans at both levels are examined. Particular emphasis will be given to emerging long term care industry trends such as the evolution/ transformation of long term care and post-acute care.  
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher  
**Corequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher  

LTC 352  QUALITY SYSTEMS IN LONG TERM CARE  Credits: 3  
This course examines current quality improvement movements and methods in long term care administration focusing on unique quality issues within long term care, improvement systems and methods, quality analysis techniques, and implementation of systems to improve patient care and satisfaction.  
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher  
**Corequisites:** LTC 302, LTC 476, and LTC 498.  

LTC 362  ECONOMICS IN LONG TERM CARE  Credits: 3  
This course is a general introduction to long term care economics, focusing on the unique aspects of long term care economics that differ from economics in general. Key topics covered include macro and micro economic principles, economic policy issues, and government involvement in long term care economics.  
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher  
**Corequisites:** LTC 365, LTC 332, and LTC 422.  

LTC 365  BASIC LONG TERM CARE ACCOUNTING  Credits: 3  
This course is a general introduction to healthcare accounting focusing on the unique aspects of healthcare accounting in long term care within the overall scope of general accounting. Specific attention is given to basic accounting principles, the organization of accounts, financial statements, ratio and other critical computations, time value of money, and regulations affecting long term care accounting.  
**Prerequisites:** LTC 302, LTC 322, LTC 323, and LTC 324 with a C or higher  
**Corequisites:** LTC 362, LTC 332, and LTC 422.  

LTC 371  LONG TERM CARE HUMAN RESOURCES  Credits: 3  
This course explores healthcare human resource principles, structure, and laws from the perspective of day-to-day operations in complex or multifaceted long term care organizations. Effective human resources management requires an understanding of multiple disciplines, functions, and viewpoints including, but not limited to, communication, operating systems, human behavior, human motivation, and special requirements related to working with the elderly.  
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher  
**Corequisites:** LTC 412, LTC 432, and LTC 453.  

LTC 412  LONG TERM HEALTH CARE LAW AND ETHICS  Credits: 3  
This course discusses, explains, and uses ethical concepts and identifies how to work within an ethical framework in long term care healthcare organizations in both business and clinical areas including using definitions and ethical constructs. The course identifies requirements for applied business ethics, and clinical ethics decision making related to contemporary healthcare ethical issues with major emphasis on law and ethics in geriatrics.  
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher  
**Corequisites:** LTC 342, LTC 371, and LTC 453.  

LTC 422  LONG TERM CARE FINANCIAL MANAGEMENT  Credits: 3  
This course explores the basic foundation of health care finance and gives the student a basic understanding of long term care finance as it relates to management of long term care organizations. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.  
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 324 with a C or higher  
**Corequisites:** LTC 362, LTC 365, and LTC 332.  

LTC 432  POLICY AND REGULATION IN LONG TERM CARE  Credits: 3  
This course explores the origin, development, and implementation of long term care policy and regulation and explores the executive’s role in policy and regulatory design as well as the implementation of regulations in the long term care environment. The regulatory requirements relating to licensing of long term care administrators and long term care facilities is highlighted.  
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher  
**Corequisites:** LTC 412, LTC 371, and LTC 453.  

LTC 453  BEHAVIOR IN LONG TERM CARE ORGANIZATIONS  Credits: 3  
This course examines long term care organizations from a behavioral perspective and identifies management skills and activities that improve organizational behavior and activities including perceptions and attitudes, diversity, communication, motivation, conflict management, negotiation models, group/team dynamics, and change management with emphasis on issues related to behavior in long term care organizations.  
**Prerequisites:** LTC 362, LTC 365, LTC 332, and LTC 422 with a C or higher  
**Corequisites:** LTC 412, LTC 432, and LTC 371.  

LTC 476  LONG TERM CARE INFORMATION SYSTEMS  Credits: 3  
This course examines the development and management of healthcare information systems in long term care as they relate to patient care and business/financial needs, as well as long term care policy requirements. The focus of the course is on current long term care information systems and the evolution of long term care information systems in the future. Financing, patient care, quality, and organizational management of healthcare information systems are discussed and analyzed.  
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher  
**Corequisites:** LTC 342, LTC 352, and LTC 498.  

LTC 498  LONG TERM CARE INTERNSHIP  Credits: 3  
This course is the final, capstone course in which the student synthesizes concepts learned throughout the program in a 120-hour administrative-focused project within a long term care facility guided by a management-level mentor within the facility.  
**Prerequisites:** LTC 412, LTC 432, LTC 371, and LTC 453 with a C or higher  
**Corequisites:** LTC 342, LTC 352, and LTC 476.  

Marketing (MKT)  
MKT 360  PRINCIPLES OF MARKETING  Credits: 3  
This course helps students discover how marketing activities relate to other functions of a business or non-business operation. In doing so, students will discover who marketers are, how they think, and what they do in connection with identification of target markets, creation of a marketing mix, and development of strategic plans to assist in managerial decision making.  
**Prerequisites:** BA 101 and BA 203 with a C or higher.
MKT 362  CONSUMER BEHAVIOR  Credits: 3
Consumer behavior is the study of the cognitive, affective, behavioral and environmental factors that influence decision-making in the marketplace. Students will explore theoretical concepts and learn how the consumer engages in the buyer-seller relationship and the psychological factors that influence and shape consumer behavior. In addition, students will read some of the primary research and will develop a final paper or other project to demonstrate their integrated understanding.
Prerequisites: MKT 360 with a C or higher.

MKT 363  MARKETING RESEARCH  Credits: 3
This course introduces students to the fundamentals of marketing research, including research design, methodologies, analytical techniques, and reporting strategies. Students learn how to obtain, analyze, and use primary and secondary data that enable managers to make good decisions and avoid bad ones.
Prerequisites: MKT 360 with a C or higher.

MKT 365  INNOVATION AND PRODUCT LIFE CYCLE  Credits: 3
This course focuses on the principles, strategies, practices and applications of product lifecycle management (PLM) and how PLM is implemented by today’s most innovative organizations. Particular emphasis is placed on the perceived risks and benefits of product innovation throughout the entire product lifecycle and the impact on corporate structure, operations and growth.
Prerequisites: MKT 360 with a C or higher.

MKT 366  GLOBAL MARKETING  Credits: 3
This course examines the ingredients necessary for the development and implementation of an international marketing program. Key elements examined include the similarities and differences in customer product preference, strategic planning, cultural sensitivity, economic and financial considerations, legal issues, and political conditions.
Prerequisites: MKT 360 with a C or higher.

MKT 399E  EXPERIMENTAL COURSE  Credits: 3
Experimental course option varies by term. Please see academic department for course description.

MKT 467  MARKETING STRATEGY AND MANAGEMENT  Credits: 3
Primary focus is on the management perspective of strategic development in marketing. Emphasis is on developing and implementing marketing strategies and determining their impact on customer satisfaction, profitability, and competitive advantage.
Prerequisites: MKT 360 with a C or higher.

Mathematics (MTH)

MTH 094  MATH LAB I  Credit: 1.5
Arithmetic of signed numbers, algebraic expressions, and solving equations.
Prerequisites: Math placement exam.

MTH 095  MATH LAB II  Credit: 1.5
Introduction to functions, solving linear equations, and Cartesian graphing.
Prerequisites: Math placement exam or MTH 094.

MTH 096  MATH LAB III  Credit: 1.5
Exponential expressions, polynomial expressions, factoring polynomials, and solving quadratic equations with rational roots.
Prerequisites: Math placement exam or MTH 095.

MTH 097  MATH LAB IV  Credit: 1.5
Simplifying radical expressions, solving quadratic equations, and simplifying a variety of rational expressions.
Prerequisites: Math placement exam or MTH 096.

MTH 110  MATH FOR LIFE  Credits: 3
A general education course designed to give the student mathematical skills and techniques that can be used to solve real problems. The areas covered are algebra, geometry, probability, problem-solving, descriptive statistics, and graphing. The student will learn to use calculators and computers to solve problems.
Prerequisites: Math placement exam or MTH 097.

MTH 123  COLLEGE ALGEBRA  Credits: 3
This course deals with the following algebraic principles with a special emphasis on how they can be used in the area of business and management: equations and inequalities, graphs of conic sections, polynomial functions, rational functions, exponential functions, logarithmic functions, systems of equations and inequalities, and linear programming.
Prerequisites: Math placement exam or MTH 097.

MTH 124  PRE-CALCULUS  Credits: 3
An introduction to the fundamental aspects of algebra and trigonometry. Emphasis to include scientific applications.
Prerequisites: Math placement exam or MTH 123 with a D or higher.

MTH 133  MATH FOR TEACHERS I  Credits: 3
A problem-solving approach to counting numbers, rational, irrational, real number, and integers through the use of concrete materials.
Prerequisites: Math placement exam or MTH 097.

MTH 134  MATH FOR TEACHERS II  Credits: 3
A problem-solving approach to the study of geometry, measurements, metric system, transformations, congruence’s, similarities, ratio, proportion, and percents.
Prerequisites: Math placement exam or MTH 097.

MTH 211  CALCULUS I  Credits: 4
A study of differential calculus, limit theory, and development of the integral.
Prerequisites: Math placement exam or MTH 124 with a C or higher.

MTH 212  CALCULUS II  Credits: 4
A continuation of MTH 211 with development of integral calculus, series, partial differentiation and multiple integrals.
Prerequisites: MTH 211 with a C or higher.

MTH 213  MULTIVARIABLE CALCULUS  Credits: 3
This course is designed to take the concepts that students have already learned in Calculus I and II and expand these into three dimensions. Topics explored will include three dimensional graphing, Partial Derivatives, Extreme values of functions with 2 independent variables, double and triple integrals. All topics include applications in Engineering, physics and other discipline areas. A graphing calculator is required and will be used for 3 dimensional graphing and modeling data.
Prerequisites: MTH 212 with a C or higher.

MTH 231  RESEARCH AND STATISTICAL TECHNIQUES  Credits: 3
An overview of research and statistical techniques: experimental design, sampling, data gathering, central tendency, differences between groups, analysis of variance, chi-square and proportions, non-parametric test, regression, correlation, special applications to problems in the natural and social sciences and business.
Prerequisites: MTH 110 or MTH 123 with a D or higher.
MTH 231H • RESEARCH AND STATS - HONORS Credits: 3
An overview of research and statistical techniques: experimental design, sampling, data gathering, central tendency, differences between groups, analysis of variance, chi-square and proportions, non-parametric tests, regression, correlation, special applications to problems in the natural and social sciences and business.
**Prerequisites:** MTH 110 or MTH 123 with a D or higher.

MTH 311H • RESEARCH AND STATISTICAL TECHNIQUES - HONORS Credits: 3
MTH 341 • LINEAR ALGEBRA Credits: 2
A study of matrices, linear systems and vectors with applications to mathematics, science, and modeling.
**Prerequisites:** MTH 212 with a C or higher.

MTH 342 • LINEAR ALGEBRA WITH DIFFERENTIAL EQUATIONS Credits: 3
This course is designed to introduce students to introductory topics of linear algebra. Topics explored will include linear systems, linear transformations, orthonormal bases, the Gram-Schmidt orthogonalization process, least squares curve fitting procedures, eigenvalues, eigenvectors and differential equations. A graphing calculator is required and will be used to perform matrix operations and create mathematical models from data.
**Prerequisites:** MTH 212 with a C or higher.

MTH 345 • COMPUTER SCIENCE Credits: 3
A study of computer logic, programming in a structured language, and applications of computers to problem solving. The programming language may vary.
**Prerequisites:** MTH 110 with a D or higher.

MTH 361 • ABSTRACT ALGEBRA Credits: 2
An investigation of the properties of groups, rings, integral domains, and fields. An emphasis on proof and structure will be taken.
**Prerequisites:** MTH 212 with a C or higher.

MTH 371 • NUMBER THEORY Credits: 2
A study of prime numbers, divisibility, modular systems, and remainder theorems. The course will emphasize proof and mathematical structures.
**Prerequisites:** MTH 212 with a C or higher.

MTH 401 • ANALYSIS Credits: 2
A study of metric spaces and the properties of the real number system.
**Prerequisites:** MTH 361 with a C or higher.

MTH 411 • ADVANCED GEOMETRY Credits: 2
A study of Euclidean geometry (plane and solid) and non-Euclidean geometries.
**Prerequisites:** MTH 212 with a C or higher.

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**Music Performance (MUP)**

**MUP 099 • NON CREDIT WIND ENSEMBLE Credits: 0**
Wind Ensemble is the university's premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour. Membership is by audition. This is the non-credit option of MUP 240 or MUP 440 for enrolled graudate level students only.

**MUP 100B • MUSIC PERFORMANCE: BRASS Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100C • MUSIC PERFORMANCE: COMPOSITION Credits: 1-2**
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100D • MUSIC PERFORMANCE: PERCUSSION Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100F • MUSIC PERFORMANCE: FLUTE Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100G • MUSIC PERFORMANCE: GUITAR Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

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**MUP 100H • MUSIC PERFORMANCE: HANDBELLS Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100N • MUSIC PERFORMANCE: ORGAN Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100P • MUSIC PERFORMANCE: PIANO Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100R • MUSIC PERFORMANCE: REEDS Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100S • MUSIC PERFORMANCE: STRINGS Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 100V • MUSIC PERFORMANCE: VOICE Credits: 1-2**
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

**MUP 111 • CLASS PIANO I Credit: 1**
Classroom instruction to facilitate basic keyboard skills.

**MUP 112 • CLASS PIANO II Credit: 1**
Continuation of MUP 111.
**Prerequisites:** MUP 111 with a C or higher.
MUP 200B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200D MUSIC PERFORMANCE: PERCUSSION Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200F MUSIC PERFORMANCE: FLUTE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200G MUSIC PERFORMANCE: GUITAR Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200H MUSIC PERFORMANCE: HANDBELLS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200N MUSIC PERFORMANCE: ORGAN Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200P MUSIC PERFORMANCE: PIANO Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200R MUSIC PERFORMANCE: REEDS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200S MUSIC PERFORMANCE: STRINGS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 200V MUSIC PERFORMANCE: VOICE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 211 CLASS PIANO III Credit: 1
Continuation of MUP 112. Prerequisites: MUP 112 with a C or higher.

MUP 215 CONCORDIA UNIVERSITY CHOIR TOUR Credit: 0.5
The Concordia University Choir Tour is an annual highlight of the ensemble’s musical year. Required of all members of the Concordia University Concert Choir & Christi Crux Vocal Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues. Prerequisites: MUP 216 or MUP 231.

MUP 216 CONCORDIA UNIVERSITY CONCERT CHOIR Credit: 1
A large choral ensemble that performs varied traditional choral repertoire from all stylistic musical periods. Weekly rehearsals ensure collegiate-quality local and choral-festival presentations. This ensemble is a year-long commitment and admission is by audition.

MUP 220 WOMEN’S VOCAL ENSEMBLE Credit: 1
A choral ensemble designed for women of all levels of choral singing experience. This ensemble teaches basic choral techniques through the preparation of choral music written for women’s voices. Several presentations by the ensemble are made throughout each semester.

MUP 223 CONCORDIA HANDBELL ENSEMBLE (BELLS OF CONCORDIA) Credit: 1
Concordia Handbell Ensemble, a year-long commitment, teaches handbell technique through challenging repertoire of varied genres. The ensemble performs several times each semester and includes a tour in the spring semester. Admission by audition and permission of instructor.
MUP 234  CONCORDIA UNIVERSITY HANDBELL TOUR  Credits: 0.5
The Concordia University Handbells Tour is an annual highlight of the ensemble's musical year. Required of all members of the Concordia University Handbells. The tour is generally scheduled sometime during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in distant regional as well as international venues.
Corequisites: MUP 233.

MUP 236  CONCORDIA BRASS  Credit: 1
Brass Ensemble performs in concerts, at chapel and at various on-campus and off-campus events throughout the year. Repertoire includes a broad range of literature from the Renaissance through the present time. Membership is by audition.

MUP 237  CONCORDIA PRAISE ENSEMBLE  Credit: 1
The Concordia Praise Ensemble is a small contemporary worship leadership ensemble including 6 to 8 members who are selected by audition and are chosen by their abilities and the required instruments needed to fill the personnel needs of the ensemble. Repertoire for this ensemble includes contemporary Christian music that is appropriate for alternative worship venues. This ensemble leads congregational singing in selected weekly chapel services as well as in other selected worship and outreach venues during the course of each semester.

MUP 238  SMALL STRING ENSEMBLE  Credit: 1
Small String Ensemble is available for students with a background in orchestral stringed instruments. Repertoire for this ensemble is chosen primarily from the classical literature of the Renaissance through the present eras. The ensemble performs regularly in concerts, chapel services and other events. Membership is by audition.
Corequisites: MUP 242.

MUP 239  ORCHESTRA  Credit: 1
Performance of significant literature for orchestral instruments in concert and worship. Membership is by audition.

MUP 240  WIND ENSEMBLE  Credit: 1
Wind Ensemble is the university's premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour. Membership is by audition.

MUP 241  WIND ENSEMBLE TOUR  Credits: 0.5
The Concordia University Wind Ensemble Tour is a highlight of the ensemble's musical year. Required of all members of the Concordia University Wind Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.
Corequisites: MUP 240.

MUP 242  SMALL STRING ENSEMBLE TOUR  Credits: 0.5
Small String Ensemble Tour is a highlight of this ensemble's musical year. Required of all members of the Small String Ensemble the tour gives ensemble members an opportunity to perform in many churches, schools, and other venues in regional areas over the course days. Corequisites: MUP 238.

MUP 300B  MUSIC PERFORMANCE: BRASS  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300C  MUSIC PERFORMANCE: COMPOSITION  Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300D  MUSIC PERFORMANCE: PERCUSSION  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300F  MUSIC PERFORMANCE: FLUTE  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300G  MUSIC PERFORMANCE: GUITAR  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300H  MUSIC PERFORMANCE: HANDBELLS  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300I  MUSIC PERFORMANCE: ORGAN  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300J  MUSIC PERFORMANCE: PIANO  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300K  MUSIC PERFORMANCE: REEDS  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300L  MUSIC PERFORMANCE: STRINGS  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 300M  MUSIC PERFORMANCE: VOICE  Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).
MUP 399E MUSIC EXPERIMENTAL COURSE Credits: 1-2
Experimental course option varies by term. Please see academic department for course description.

MUP 400B MUSIC PERFORMANCE: BRASS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400C MUSIC PERFORMANCE: COMPOSITION Credits: 1-2
Private instruction in Music Composition. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400D MUSIC PERFORMANCE: PERCUSSION Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400F MUSIC PERFORMANCE: FLUTE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400G MUSIC PERFORMANCE: GUITAR Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400H MUSIC PERFORMANCE: HANDBELLS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400N MUSIC PERFORMANCE: ORGAN Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400P MUSIC PERFORMANCE: PIANO Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400R MUSIC PERFORMANCE: REEDS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400S MUSIC PERFORMANCE: STRINGS Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 400V MUSIC PERFORMANCE: VOICE Credits: 1-2
Private instruction. Students are placed in levels (100-400) based on the number of years that they have enrolled in this course. One or two credits are available for this course based on the length of the weekly lessons desired. (1/2 hour = 1 credit, 1 hour = 2 credits).

MUP 415 CONCORDIA UNIVERSITY CHOIR TOUR Credits: 0.5
The Concordia University Choir Tour is an annual highlight of the ensemble's musical year. Required of all members of the Concordia University Concert Choir & Christi Crux Vocal Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.

Prerequisites: MUP 216 or MUP 231 with a C or higher.

Corequisites: MUP 416 or MUP 431.

MUP 416 CONCORDIA UNIVERSITY CONCERT CHOIR Credit: 1
A large choral ensemble that performs varied traditional choral repertoire from all stylistic musical periods. Weekly rehearsals ensure collegiate-quality local and choral-festival presentations. This ensemble is a year-long commitment and admission is by audition.

Prerequisites: Four semesters of MUP 216 with a C or higher.

MUP 420 WOMEN'S VOCAL ENSEMBLE Credit: 1
A choral ensemble designed for women of all levels of choral singing experience. This ensemble teaches basic choral techniques through the preparation of choral music written for women's voices. Several presentations by the ensemble are made throughout each semester.

MUP 423 MUSICAL THEATRE WORKSHOP Credit: 1
Musical Theatre Workshop is designed for vocal soloists who have demonstrated an advanced level of solo-singing. Repertoire is individually chosen for each student from the genres of Musical Theater and Opera. Admission is by audition and invitation of instructor.

MUP 431 CHRISTI CRUX VOCAL ENSEMBLE Credit: 1
The Christi Crux Vocal Ensemble is a small vocal ensemble with 18 to 25 members who are selected from the membership of the Concordia University Choir by audition based on their extensive musical and vocal experience. Repertoire for this select ensemble includes Christian music from all genres and styles that are appropriate for a Christian vocal-chamber ensemble. This ensemble presents music in selected chapel services as well as in five to six worship venues during the course of each semester. Christi Crux also presents music in regional and international choir tours (see MUP 232 and MUP 432).

Prerequisites: Four semesters of MUP 231 with a C or higher.

MUP 432 CHRISTI CRUX TOUR Credits: 0.5
The Concordia University Christi Crux Tour is a highlight of the ensemble's musical year. Required of all members of the Concordia University Christi Crux Choir, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.

Corequisites: MUP 431.
MUP 433 CONCORDIA HANDBELL ENSEMBLE (BELLS OF CONCORDIA) Credit: 1
An advanced ensemble for students with previous handbell experience. This ensemble utilizes advanced repertoire and ringing techniques and aims at excellence in rhythm and musicality. The Concert Handbell Ensemble performs at concerts throughout the year, participates regularly at workshop on campus and at area churches and includes a tour in the spring semester. This ensemble is a year-long commitment and admission is by audition.

MUP 434 CONCORDIA UNIVERSITY HANDBELL TOUR Credits: 0.5
The Concordia University Handbells Tour is an annual highlight of the ensemble's musical year. Required of all members of the Concordia University Concert Handbells, the tour is generally scheduled sometime during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in regional as well as international venues.
Corequisites: MUP 433.

MUP 436 CONCORDIA BRASS Credit: 1
Brass Ensemble performs at concerts, at chapel and various on-campus and off-campus events throughout the year. Repertoire includes a broad range of literature from the Renaissance through the present time. Membership is by audition. Prerequisites: Four semesters of MUP 236 with a C or higher.

MUP 437 CONCORDIA PRAISE ENSEMBLE Credit: 1
The Concordia Praise Ensemble is a small contemporary worship leadership ensemble including 6 to 8 members who are selected by audition and are chosen by their abilities and the required instrumentalists needed to fill the personnel needs of the ensemble. Repertoire for this ensemble includes contemporary Christian music that is appropriate for alternative worship venues. This ensemble leads congregational singing in selected weekly chapel services as well as in other selected worship and outreach venues during the course of each semester. Membership is by audition.
Prerequisites: Four semesters of MUP 237 with a C or higher.

MUP 438 SMALL STRING ENSEMBLE Credit: 1
String Ensemble is available for students with a background in orchestral stringed instruments. Repertoire for the ensemble is chosen primarily from the classical literature of the Renaissance through the present eras. The ensemble performs regularly on concerts, chapel services and other events. Membership is by audition.
Prerequisites: Four semesters of MUP 238 with a C or higher
Corequisites: MUP 442.

MUP 439 ORCHESTRA Credit: 1
Performance of significant literature for orchestral instruments in concert and worship. Membership is by audition.

MUP 440 WIND ENSEMBLE Credit: 1
Wind Ensemble is the university's premier instrumental ensemble. Repertoire for the ensemble is chosen from the entire spectrum of wind ensemble and concert band literature and includes everything from new commissions to traditional literature to music of other cultures. The ensemble performs in concerts, at chapel and on an annual tour (see MUP 241 and MUP 441). Membership is by audition.
Prerequisites: Four semesters of MUP 240 with a C or higher.

MUP 441 WIND ENSEMBLE TOUR Credits: 0.5
The Concordia University Wind Ensemble Tour is a highlight of the ensemble's musical year. Required of all members of the Concordia University Wind Ensemble, the 9 - 12 day tour is generally scheduled either during Spring Break or immediately at the conclusion of the Spring Term. The tour allows the ensemble the ability to perform in distant regional as well as international venues.
Corequisites: MUP 440.

MUP 442 SMALL STRING ENSEMBLE TOUR Credit: 0.5
String Ensemble Tour is a highlight of this ensemble's musical year. Required of all members of the Small String Ensemble the tour gives ensemble members an opportunity to perform in many churches, schools, and other venues in regional areas over the course of 5-8 days. Corequisites: MUP 438.

Music (MUS)

MUS 101 FUNDAMENTALS OF MUSIC Credits: 2
An entry-level music theory course designed to provide fundamental skills in music reading, understanding melodic and harmonic construction, major and minor keys, remedial music analysis, and small-form composition.

MUS 102 MUSIC THEORY I Credits: 2
Beginning study of the craft of music for music majors and minors or general students with considerable music experience. Includes study and application of scales, intervals, triads, rhythms and elementary chord progression through analysis and writing.
Prerequisites: MUS 101 with a C or higher
Corequisites: MUS 142.

MUS 121 MUSIC APPRECIATION Credits: 2
An introductory-level course for non-music majors designed to acquaint the student with the elements of music, major historical periods and composers of classical music and developing critical music listening and evaluation skills. Attendance at one off-campus concert is required.

MUS 121H MUSIC APPRECIATION - HONORS Credits: 2
An introductory-level course for non-music majors designed to acquaint the student with the elements of music, major historical periods and composers of classical music and developing critical music listening and evaluation skills. Attendance at one off-campus concert is required.

MUS 142 AURAL SKILLS I Credit: 1
The course includes skill development in aural perception as students learn to identify rhythm, melodic and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Corequisites: MUS 102.

MUS 201 MUSIC THEORY II Credits: 2
This course assumes students have an intermediate level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of existing music and for the creation of original music. It includes intermediate level use of harmonic progressions as related to melodic patterns of the Baroque and Classical eras, and explores polyphonic/contrapuntal writing techniques as developed/evolved in the Renaissance and Baroque eras of music. The course includes development of musical writing skills through creating musical notation that demonstrates knowledge and understanding of the musical material.
Prerequisites: MUS 102 and MUS 142 with a C or higher
Corequisites: MUS 241.
MUS 202  MUSIC THEORY III  Credits: 2
This course assumes students have an intermediate-advanced level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of existing music and for the creation of original music of the Romantic Era to the beginning of the Modern/20th Century era of music. It includes advanced use of traditional and modern notation and compositional techniques used in the creation of music of those eras.
Prerequisites: MUS 201 and MUS 241 with a C or higher
Corequisites: MUS 242.

MUS 241  AURAL SKILLS II  Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUS 102 and MUS 142 with a C or higher
Corequisites: MUS 201.

MUS 242  AURAL SKILLS III  Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUS 201 and MUS 241 with a C or higher

MUS 261  MUSICAL COMPOSITION  Credits: 2
The study of 21st Century musical compositional techniques to facilitate personal skills in musical composition. Students will create original compositions for a variety of musical media using compositional techniques studied in the course.
Prerequisites: MUS 242 with a C or higher or concurrent enrollment.

MUS 265  MUSIC TECHNOLOGY  Credits: 2
Introduction to advances in music technology, including MIDI and other computer-aided composition, recording, sampling, and combining acoustic with electronic music. Historical overview of technological developments and composers who have helped form the medium.
Prerequisites: MUS 101 with a C or higher.

MUS 301  MUSIC THEORY IV  Credits: 2
This course assumes students have an advanced level in literacy of pitch and rhythm as it explores common practice in using melodic, harmonic, and rhythmic materials in analysis of exiting music and for the creation of original music of the Modern/20th Century era of music. It includes advanced use of traditional and modern musical notation and compositional techniques used in the creation of music of this era. The course includes development of musical written skills through creating musical notation that demonstrates knowledge and understanding of the musical material.
Prerequisites: MUS 202 and MUS 242 and MUP 211 with a C or higher
Corequisites: MUS 341.

MUS 324  HISTORY OF MUSIC I  Credits: 3
A study of musical composers and their compositions - from ancient times through the musical Baroque Era. Major musical developments are discussed as an expression of the general human condition of each historical age.
Prerequisites: MUS 101 and MUS 121 with a C or higher

MUS 325  HISTORY OF MUSIC II  Credits: 3
A study of musical composers and their compositions from the Classical period to the Modern period in music. Major musical developments are discussed as an expression of the general human condition in each historical age.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 326  HISTORY OF MUSIC III  Credits: 3
A survey of World Music - music that explores musical traditions that have evolved apart from the musical tradition of western civilization.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 327  HISTORY OF MUSIC IV  Credits: 2
An introduction to the history and literature of music in film and theatre. An exploration of the manner in which music is used to enhance themes of film and theatrical presentations.
Prerequisites: MUS 101 and MUS 121 with a C or higher.

MUS 341  AURAL SKILLS IV  Credit: 1
The course includes skill development in aural perception as students learn to identify rhythmic, melodic, and harmonic patterns that are heard; translating aural examples through written dictation. Additionally, sight-reading skills are developed through reading and singing melodic notation.
Prerequisites: MUP 211 and MUS 202 and MUS 242 with a C or higher
Corequisites: MUS 301.

MUS 351  CONDUCTING I  Credits: 2
Beginning study in the craft of conducting, including basic beat patterns, preparatory and release gestures, and simple non-verbal stylistic cues. Students will conduct a music ensemble comprised of members of the class.
Prerequisites: MUP 211 and MUS 202 and MUS 242 with a C or higher.

MUS 364  CHRISTIAN HYMNS AND LITURGY  Credits: 2
Survey of Christian hymnody and liturgical practices to develop awareness of the text and music treasures as well as Biblical sound worship practices. Different forms of hymns will be explored from classical to contemporary. Students will visit churches with different worship styles.
Prerequisites: MUP 211 and MUS 242 and MUS 202 and REL 331 with a C or higher.

MUS 399E  MUSIC EXPERIMENTAL COURSE  Credits: 2
Experimental course option varies by term. Please see academic department for course description.

MUS 401  ARRANGING AND ORCHESTRATION  Credits: 2
Application of theoretical, stylistic and technical principles to adapting original music for a variety of performing groups including vocal, band, orchestra and small ensembles.
Prerequisites: MUS 201 and MUS 241 with a C or higher.

MUS 422  CHRISTIAN HYMNS  Credits: 2
The student will study the theology and history of Christian worship, spirituality, and the arts, especially music. The student will learn to develop effective corporate worship experiences and to develop a personal practice of spiritual discipline.
Prerequisites: REL 211 or REL 221 with a D or higher.

MUS 452  CONDUCTING II  Credits: 2
Continuation of Conducting I. Students will build upon their conducting skills with more advance study in expressive gestures, left hand independence, cueing, psychological conducting and score preparation.
Prerequisites: MUS 351 with a C or higher.
MUS 461 MUSICAL COMPOSITION Credits: 2
The study of 21st century composition techniques to facilitate personal skills in musical composition. Students will create original compositions for a variety of musical media using techniques studied in the course.
Prerequisites: MUS 202 and MUS 242 with a C or higher or concurrent enrollment.

MUS 492 SENIOR THESIS PREPARATION Credit: 1
This course is a required course for students planning to complete a senior thesis. The product of this course will be a thesis proposal.
Prerequisites: Upper division status as a music major and approval of the instructor.

MUS 493 SENIOR THESIS I Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: MUS 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

MUS 494 SENIOR THESIS II Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: MUS 493 with a C or higher.

MUS 495 SENIOR RECITAL Credits: 3
The senior recital is the capstone experience in the undergraduate study of music. The course consists of the planning, preparation, and public performance of a full-length recital and a supporting written document. Enrollment is limited to music majors in their senior year with enrollment in a 400 level private studio study. Approval of Department Chair required.

MUS 496 PRACTICUM Credits: 3
Supervised experience in a setting related to the student’s concentration of choice. Requires a final written summary and presentation of activities by the student.
Prerequisites: Senior status as a music major.

Nursing (NUR)

NUR 301 THE NURSING EXPERIENCE Credits: 6
This introductory course prepares the student to provide basic nursing care. The course parallels education to receive certification as a nursing assistant and includes classroom study of the human experience of being a patient, helping interpersonal skills, and selected basic nursing concepts. Cultural sensitivity will be introduced.

NUR 303 CLINICAL NURSING I: CARE OF THE ADULT WITH PHYSICAL ILLNESS Credits: 7
The student in this course will study fundamental nursing concepts and develop proficiency in beginning therapeutic nursing interventions. The course will foster understanding of chronic illness, care of the aging, rehabilitation, long term care, and end-of-life nursing. Physiological nursing assessment and intervention for patients with selected conditions will be introduced. Theory is presented concurrent with skills laboratory (introductory assessment skills and nursing procedures) and clinical experience in long term care.

NUR 304 INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY I Credits: 3
This course explores processes common to all pathologies, and then systematically reviews pathophysiological changes in selected body systems. The course also provides an overview of pharmacology with systematic study of one representative drug in each drug category. Underlying disease processes and pharmacology are presented concurrent with discussion of nursing process in Clinical Nursing I.

NUR 305 HEALTH PROMOTION Credits: 3
This course begins with an examination of ways the nursing student can sustain and enhance his/her own physical, emotional, and spiritual health throughout the nursing curriculum. Evidence based information on health promoting activities will be examined. Holistic health measures will be discussed in this context. Essential health promotion activities throughout the lifespan will be explored, as well as current knowledge about effective health education and the challenges of behavior change. This course will include the opportunity to teach and develop health promoting relationships in various settings that may include schools, day care centers, senior centers and living facilities, community centers, and campus. Cross cultural competence will be stressed.

NUR 313 CLINICAL NURSING II: CARE OF THE HOSPITALIZED ADULT WITH ACUTE PHYSICAL ILLNESS Credits: 7
This course continues the study of physiological nursing assessment and intervention initiated in Clinical Nursing I. Special emphasis is given to expanding the student’s understanding of the nursing process and clinical reasoning using case narratives that include stories of human illness experiences as well as clinical data. Theory is presented concurrent with skills laboratory (intermediate assessment skills and more complex nursing procedures) and clinical practice in the hospital setting.

NUR 314 INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY II Credits: 3
This course completes the examination of pathophysiological changes in the human body and examines pharmacology in greater depth with emphasis on clinical decision making. Underlying disease processes and pharmacological therapies are presented concurrent with relevant discussion of nursing process in Clinical Nursing II. Efficacy of herbal and other complementary remedies will be examined in this course.

NUR 341 PSYCHOSOCIAL AND SPIRITUAL CARING Credits: 3
This course focuses on spiritual self-awareness, sensitive spiritual assessment, and caring spiritual interventions. Also introduced are selected concepts that focus on family assessment and intervention, as well as cross cultural assessment and culturally competent practice. This will be an interdisciplinary course taught with both nursing and social work students.
Prerequisites: REL 371 with a D or higher.

NUR 350 FUNDAMENTALS OF NURSING AND CARING FOR PERSONS WITH CHRONIC CONDITIONS Credits: 8
This course introduces concepts of professional nursing practice. The course focuses on persons and families experiencing the impact of chronic illness and disease, including chronic mental health conditions. The course will integrate concepts of spiritual and cultural influences on care delivery as well as fundamental principles of professional nursing practice. A link between NUR 304 (Patho/Pharm I) is facilitated to enhance application of those principles. The course has a clinical component.
Corequisites: NUR 351 and NUR 352.
NUR 351  NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY I  Credits: 4
This course explores processes underlying all disease states and systematically reviews pathophysiological changes in selected body systems with an emphasis on chronic illnesses. The course also provides an overview of pharmacology with systematic study of one representative drug in each class. Pathophysiology and pharmacology concepts are presented concurrently with a link to discussion of medical and nursing management of chronic illnesses in the clinical nursing course.
Corequisites: NUR 350 and NUR 352.

NUR 352  INTRODUCTION TO NURSING INFORMATICS AND INFORMATION LITERACY  Credits: 2
This course will provide nursing students with introductory knowledge and skills to use information management and patient care technologies to deliver safe and effective care. The course assists the nursing student to recognize when there is a need for information, and to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand. The course will provide information about library science and will explain how information literacy is used to locate appropriate resources for education of individual clients and the community about health and disease.
Corequisites: NUR 350 and NUR 351.

NUR 353  NURSING ROLE IN THE ACUTE CARE SETTING  Credits: 8
The course will examine the complexity of individuals in acute care settings. The course expands the concepts of professional nursing practice, care coordination, discharge planning, and nursing management of individuals experiencing an acute illness, injury or acute exacerbation of a chronic condition. Examination of mental health influences on acute, episodic events will be explored. The course has a clinical component.
Corequisites: NUR 354 and NUR 355.

NUR 354  NURSING INTEGRATION OF PATHOPHYSIOLOGY AND PHARMACOLOGY II  Credits: 4
This course completes the examination of pathophysiological changes in the human body, with emphasis on acute illness and injury. The course examines pharmacology in greater depth with emphasis on clinical decision-making. Pathophysiology and pharmacology concepts are presented concurrently with discussion of medical and nursing management of acute illnesses in the clinical nursing course and with the mental health nursing theory course.
Corequisites: NUR 353 and NUR 355.

NUR 355  NURSING CARE OF CLIENTS WITH MENTAL AND BEHAVIORAL HEALTH ISSUES  Credits: 3
This course examines mental health and strategies to enhance mental health of the individual and family within their social and cultural context. Skills in therapeutic communication and group dynamics will be developed. In addition, the course examines the most common psychiatric problems including their recognition, underlying biological and psychosocial dynamics, and effective interventions. Nursing care of mental health/addictive conditions of patients and families are explored from an evidenced-based perspective.
Prerequisites: NUR 350 and NUR 351 with a C or higher
Corequisites: NUR 353 and NUR 354.

NUR 401  CLINICAL NURSING III: CARE OF PEOPLE LIVING WITH MENTAL HEALTH CHALLENGES  Credits: 4
This course examines mental health and strategies to enhance mental health of the healthy individual and family within their social and cultural context. Cross cultural understandings of mental health and illness will be examined. Skills in therapeutic communication and group dynamics will be developed. In addition, the course examines the most common psychiatric problems including their recognition, underlying biological and psychosocial dynamics, and effective interventions. The course includes clinical placements in outpatient and hospital settings.

NUR 402  CLINICAL NURSING IV: CARE OF CHILDREN AND CARE OF THE CHILDBEARING FAMILY  Credits: 8
In this course, the student studies both the family-centered care of children (pediatric nursing) and care of childbearing mothers and newborns (obstetrical nursing). Special emphasis is given to expanding the student’s understanding of the nursing process and clinical reasoning using case narratives that include stories of human illness experiences as well as clinical data. The student will develop sensitivity to the needs of families from diverse cultures. Theory is presented concurrent with skills laboratory (pediatric and obstetrical assessment and nursing procedures) and clinical practice in hospital and outpatient settings.

NUR 403  NURSING RESEARCH AND EVIDENCE BASED PRACTICE  Credits: 2
This course enables the student to understand the purpose of nursing research, to identify common research designs, and to critique common research studies. The student will become familiar with the ways that notable nursing research has influenced quality practice. Likewise, this course examines the rationale for nursing practice to be grounded in research and other sources of evidence and explores evidence-based practice.
Prerequisites: NUR 352 with a C or higher.

NUR 404  LEADERSHIP AND MANAGEMENT  Credits: 2
This course examines nursing leadership and management within contemporary health care services. Positive change, conflict management, delegation, supervision, and team building are emphasized. Professional responsibility and ethical practice are strongly emphasized.

NUR 405  CLINICAL NURSING V: SENIOR INTEGRATION: COMPLEX CARE AND STUDENT PRECEPTORSHIP  Credits: 8
This culminating senior level course serves several purposes. Students will examine essential concepts and skills of nursing the critically ill and apply this to clinical placements where patients are receiving intensive care for highly unstable conditions. Care of the chronically ill, aging, and dying will be examined at the senior level. Students will have a half semester opportunity to practice in a clinical practicum site of their choice. This course will also incorporate an intensive NCLEX review to pass the licensing examination. In addition, this class will require laboratory hours to strengthen nursing assessment and intervention skills in preparation for professional practice.
NUR 406  CLINICAL NURSING IV:
COMMUNITY NURSING  Credits: 4
The senior level course integrates student learning about health and illness to provide care that focuses on health promotion for entire communities and populations, as well as to provide individual and family focused care through practice in homes, clinics, shelters, and other community-based settings. The student will deepen ability to provide culturally competent care.

NUR 410  NURSING CARE OF CHILDREN AND THE CHILDBEARING FAMILY  Credits: 7
In this course, the student studies both patient and family-centered care of childbearing families, mothers and newborns (obstetrical nursing) as well as patient and family-centered care of children (pediatric nursing). Evidence based practice in maternity, newborn and pediatric care is examined in the classroom, on-campus clinical (lab) that includes pediatric and obstetric assessment and nursing procedures, and in clinical practice in varied healthcare settings.

NUR 411  NURSING IN THE COMMUNITY  Credits: 7
This course focuses on community and population based care. Concepts related to health promotion and illness care are integrated with public health concepts to provide population centered health care in the community. Vulnerable populations will be served through individual and family focused care experiences in homes, clinics, shelters, health programs for the vulnerable, and other community-based settings. Populations with chronic illnesses and with mental health and behavioral issues will be included as well as well individuals.
Prerequisites: NUR 355 with a C or higher.

NUR 412  NURSING LEADERSHIP AND HEALTH CARE POLICY  Credits: 3
This course examines nursing leadership and management within the context of health care delivery systems. Positive change, conflict management, delegation, supervision, team building, information systems, professional roles and ethical practice will be examined. The influence of health care policies on quality, culture of safety, and the health care environment in which nurses practice will be investigated.
Prerequisites: NUR 410 and NUR 411 with a C or higher
Corequisites: NUR 413 and NUR 414.

NUR 413  COMPLEX CLINICAL NURSING CARE CAPSTONE  Credits: 8
This senior level capstone course will prepare students to transition into nursing practice. Students will build upon previous theoretical knowledge and clinical experiences to examine advanced concepts and develop advanced technical skills. Students will be immersed in the professional practice role during a 200-hour preceptored clinical experience.
Corequisites: NUR 412 and NUR 414.

NUR 414  SPIRITUAL CARING AND ETHICS IN NURSING PRACTICE  Credits: 3
This course examines moral, ethical and legal aspects of delivering healthcare, and emphasizes development of an ethical framework for making decisions. Students will study models for ethical decision making, legal issues, and professional resources to guide the ethical practice of nursing.
Prerequisites: NUR 410 and NUR 411 with a C or higher
Corequisites: NUR 412 and NUR 413.

Physical Activity Course (PAC)

PAC 102  SOCCER  Credits: 0.5
In this course students will practice the basic skills and learn the fundamental rules of soccer. In addition, students will be introduced to specific offensive and defensive strategies and will develop an appreciation for soccer as a lifetime physical activity.

PAC 103  VOLLEYBALL  Credits: 0.5
In this course students will practice the basic skills and learn the fundamental rules of volleyball. Students will be introduced to specific offensive and defensive strategies and will develop an appreciation for volleyball as a lifetime physical activity.

PAC 104  ULTIMATE FRISBEE  Credits: 0.5
In this course students will learn and practice the basic skills, rules, and strategies necessary to successfully participate in the game of Ultimate Frisbee. Students will also develop an appreciation for Ultimate Frisbee as a lifetime physical activity.

PAC 105  BASKETBALL  Credits: 0.5
In this course students will practice the basic skills and learn the fundamental rules of basketball. Students will be introduced to specific offensive and defensive strategies and will develop an appreciation for basketball as a lifetime physical activity.

PAC 107  BADMINTON  Credits: 0.5
In this course students will practice the basic skills and learn the fundamental rules of badminton. Students will be introduced to specific offensive and defensive strategies for singles and doubles and will develop an appreciation for badminton as a lifetime physical activity.

PAC 108  BEGINNING TENNIS  Credits: 0.5
In this course students will practice the basic skills of ground strokes, volleying, and serving. Students will learn the fundamental rules and strategies for singles and doubles and will develop an appreciation for tennis as a lifetime physical activity.

PAC 109  RACQUETBALL  Credits: 0.5
In this course students will practice the basic skills of racquetball. Students will learn fundamental rules and strategies for singles and doubles and will develop an appreciation for racquetball as a lifetime physical activity.

PAC 113  PICKLEBALL  Credits: 0.5
In this course students will practice the basic skills of pickleball. Students will learn fundamental rules and strategies for singles and doubles and will develop an appreciation for pickleball as a lifetime physical activity.

PAC 114  TEAM HANDBALL  Credits: 0.5
In this course students will practice the basic skills, and learn the fundamental rules, and strategies of Team Handball and will develop an appreciation for Team Handball as a lifetime physical activity.

PAC 115  BEGINNING SWIMMING  Credits: 0.5
In this course students will develop confidence in the water. Survival, floating safety skills and basic swimming strokes will be taught and practiced. Emphasis will be placed on developing cardiovascular fitness and an appreciation for swimming as a lifetime physical activity.

PAC 116  BEGINNING GOLF  Credits: 0.5
In this course students will learn the fundamentals of the golf stance and swing, the etiquette and rules of the game, club selection and terminology. Emphasis will be placed on developing confidence to complete a round of golf and an appreciation for golf as a lifetime physical activity.

PAC 117  BEGINNING BOWLING  Credits: 0.5
In this course, students will be taught various bowling approaches, proper release, and how to keep score. Students will learn about the rules, history, and lane etiquette and will develop an appreciation for bowling as a lifetime physical activity.
PAC 119  ICE SKATING  Credits: 0.5
In this course, students will be taught the basic skills of ice skating, including forward/backward glides, forward/backward swizzles, snowplow and T-stops, and other advanced skills. Students will also develop an appreciation for ice skating as lifetime physical activity.

PAC 120  WALKING  Credit: 1
In this course students will learn to develop a personal fitness walking program that is convenient, safe, and practical. Each student will practice techniques that improve walking efficiency and safety and will develop an appreciation for walking as a lifetime physical activity.

PAC 121  CIRCUIT TRAINING  Credit: 1
In this course students will learn proper use of cardio and resistance equipment along with the theory of various types of weight-training programs. The student will learn to develop a personalized cardiovascular and resistance training program and will develop an appreciation for circuit training as a lifetime physical activity.

PAC 123  WEIGHT LIFTING  Credit: 1
In this course students will learn proper use of free weights along with the theory of various types of weight-training programs. The student will gain physical strength and muscular endurance in a progressive strength training program and will develop an appreciation for weightlifting as a lifetime physical activity.

PAC 125  AEROBIC CONDITIONING  Credit: 1
In this course students will learn basic principles of cardiovascular fitness. Students will participate in aerobic exercise routines and a variety of cardiovascular exercises. Students will also learn techniques for monitoring exercising and resting heart rates and will develop an appreciation for aerobic exercise as a lifetime physical activity.

PAC 126  DANCE AEROBICS  Credit: 1
Dance aerobics is a fun and creative group physical exercise class that is designed to improve your cardiovascular endurance and posture, increase muscle endurance, tone, core strength, and flexibility while engaging with music and rhythm to create an enjoyable and dynamic work out. The basics of health-related fitness and the history of various dance forms as a means of engaging in aerobic exercise will be presented and learned.

Note: Lab fee; May be repeated once for credit.

PAC 127  KETTLEBELL TRAINING  Credit: 1
Kettlebell training originated in ancient Russia as a means to improve physical strength and muscular endurance. This method of training has re-emerged by combining the modern functional fitness and neuroscience training principles with ancient practices. Kettlebell training increases fitness and function by using a wide variety of movements and exercises along different body planes and working all body parts.

Note: Lab fee; May be repeated once for credit.

PAC 128  TOTAL RESISTANCE EXERCISE TRAINING  Credit: 1
TRX is a form of resistance training that includes bodyweight exercises throughout a variety of the human body’s planes of movement. The goal of TRX suspension training is to develop core strength, balance, flexibility, and joint stability simultaneously. TRX suspension training incorporates movements and dynamic positions throughout the full range of motion that are designed improve function of the integrated systems of the body.

Note: Lab fee; May be repeated once for credit.

PAC 131  INDOOR CYCLING  Credit: 1
The purpose of this course is to introduce students to cycling as a method of achieving health and fitness levels relative to personal goals. Students will be introduced to health-related physical fitness concepts, develop personal health and fitness goals, and learn the principles behind basic fitness programming, all through the medium of indoor cycling. Students will also be introduced to basic cycling terminology, riding technique, training progressions, and safety.

PAC 132  DISC GOLF  Credits: 0.5
This course will provide the student with the understanding of the history, rules, skills, and strategies involved in disc golf. In addition to practicing skills of disc golf, students will get an opportunity to compete on regulation courses in the Portland-Vancouver metro area.

PAC 133  FITNESS BOOT CAMP  Credit: 1
The goal of this course is enhance the students’ physical fitness with emphasis on basic conditioning, discipline, and exercises used in military health-related training and assessment. Students will also develop an appreciation for exercise and lifetime physical activity.

PAC 134  HIKING  Credits: 0.5-1
The goal of this course is for students to experience hiking off-campus on designated trails. Course emphasizes basic safety and survival skills and practices low-impact hiking methods. Students will also develop an appreciation for exercise and lifetime physical activity.

PAC 135  PILATES  Credit: 1
This mat class is designed to help you achieve abdominal strength, full body control and greater flexibility of the spine and limbs, and improved posture. Students will also develop an appreciation for exercise and lifetime physical activity.

PAC 136  ROCK CLIMBING  Credits: 0.5
This course is designed to introduce students to the sport of bouldering and rock climbing using an indoor climbing facility. Emphasis will be placed on learning safety procedures, belay systems, climbing movement, training techniques, and rappelling. This class will also cover basic conditioning exercises and stretches to improve muscular strength, flexibility and balance while fostering an appreciation for lifetime physical activity and fitness.

PAC 137  SKIING AND SNOWBOARDING  Credits: 0.5
The goal of this course is for students to experience and learn the basic skills of skiing and/or snowboarding, selection and use of equipment, and safety rules. This course will include weekend experiences at Mt. Hood while fostering an appreciation for lifetime physical activity and fitness.

PAC 138  SPEED, AGILITY AND QUICKNESS  Credit: 1
The goal of this course is enhance the students’ speed, agility, and quickness (SAQ) through a variety of progressive drills and training techniques utilized in a variety of individual and team sports. This course is open to all students, although the focus will be on preparation for competition in varsity athletics.

PAC 139  YOGA  Credit: 1
This course will provide the student with the understanding of the value of yoga asana (postures), meditation, and pranayama (breathing) techniques. Through participation in Yoga, considered to be the oldest physical discipline in existence, you will gain an appreciation for meditation, relaxation, as well as value maintaining a fine balance between work and healthy mind.

PAC 151  INTERCOLLEGIATE BASKETBALL  Credit: 1
This course is designated for students participating on the Varsity or Junior Varsity basketball team. Credit is earned through participation, which includes mandatory attendance at all team meetings, practices, and games. Students will learn advanced basketball skills and strategies as well as the concept of teamwork and NAIA core values.
PAC 152  INTERCOLLEGIATE
BASEBALL  Credit: 1
This course is designated for students participating on the Varsity or Junior Varsity Baseball team. Credit is earned through participation, which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced baseball skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 153  INTERCOLLEGIATE
VOLLEYBALL  Credit: 1
This course is designated for students participating on the Varsity Volleyball team. Credit is earned through participation, which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced volleyball skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 154  INTERCOLLEGIATE
SOCCER  Credit: 1
This course is designated for students participating on the Varsity Soccer team. Credit is earned through participation which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced soccer skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 155  INTERCOLLEGIATE
GOLF  Credit: 1
This course is designated for students participating on the Varsity Golf team. Credit is earned through participation which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced golf skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 156  INTERCOLLEGIATE
BASEBALL  Credit: 1
This course is designated for students participating on the Varsity Baseball team. Credit is earned through participation, which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced baseball skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 157  INTERCOLLEGIATE
TRACK AND FIELD  Credit: 1
This course is designated for students participating on the Varsity Track & Field team. Credit is earned through participation, which includes mandatory attendance at all team meetings, practices and games. Students will learn advanced track and field skills and strategies as well as the concept of teamwork and NAIA core values.

PAC 198  SPECIAL TOPICS  Credits: 0.5
This course will provide the student with the opportunity to learn the history, rules, skills, and strategies for special topics in fitness, physical activity, recreation, or sports. As a result of participation in the PAC Special Topics class the student will gain competencies and appreciation for physical activity and recognize the value of a lifetime of physical activity and wellness. Here is a beginning list of potential topics: Aerobic dance, Ballroom dance, Billiards & Ping pong, International games, Kick Boxing, Line dance, Martial Arts, Swing dance, Women's self-defense, Zumba.

PAC 199E  EXPERIMENTAL COURSE  Credit: 1
Experimental course option varies by term. Please see academic department for course description.

PAC 215  ADVANCED SWIMMING  Credits: 0.5
In this course students will refine and strengthen their freestyle, back stroke, breast stroke, elementary back stroke and butterfly stroke. Emphasis will be placed on improving cardiovascular fitness and will develop an appreciation for swimming as a lifetime physical activity.
Prerequisites: PAC 115 with a D or higher.

PAC 216  ADVANCED GOLF  Credits: 0.5
This course will focus on advanced golf skills and techniques. The use of video analysis and charting strokes will be implemented to help students improve their skills and enjoyment of the game and develop an appreciation for golf as a lifetime physical activity.
Prerequisites: PAC 116 with a D or higher.

PAC 218  ADVANCED TENNIS  Credits: 0.5
This course will focus on advanced skills and strategies involved in singles and doubles competition. Students will develop an appreciation for tennis as a lifetime physical activity.
Prerequisites: PAC 108 with a D or higher.

PAC 235  ADVANCED PILATES  Credit: 1
This course is designed to engage you with intermediate and advanced exercises within a Pilates and core strength training program. Building on the foundations gained from the introductory course or personal experience students will be challenged to take their personal training and level of fitness to another level by incorporating various fitness tools into a Pilates’ workout routine to increase exercise intensity.
Prerequisites: PAC 135 or Instructor approval
Note: Lab fee; May be repeated once for credit.

PAC 239  ADVANCED YOGA  Credit: 1
This course will engage students in developing proficiency with intermediate and advanced Yoga postures (asana), meditation, and breathing (pranayama) techniques. Through participation in Yoga you will gain an appreciation for meditation, relaxation, as well as a value maintaining a fine balance between work and healthy mind while developing a personal Yoga exercise plan for implementation after the class concludes.
Prerequisites: PAC 139 or Instructor approval
Note: Lab fee; May be repeated once for credit.

PAC 262  PERSONAL FITNESS AND WELLNESS  Credit: 1
This course will provide the student with the opportunity to discover their current health-related fitness level, make personal fitness and wellness goals, plan activities and routines to improve or maintain fitness and wellness and implement an improvement plan.
Prerequisites: ESS 260 with a D or higher.

Philosophy (PHL)
PHL 201 INTRODUCTION TO
PHILOSOPHY Credits: 3
Introduces the beginning student to the
discipline, divisions, vocabulary and principal
issues of philosophy. The course singles out
ontology (being) and epistemology (knowledge)
for special emphasis and utilizes excerpts from
the writing of both classic and contemporary
philosophers to illustrate the historical
movement of thought.

PHL 361 INTRODUCTION TO
ETHICS Credits: 3
This course will explore the theory and practice
of ethics from the Christian perspective,
including an overview of personal ethics and
critical examination and discussion of major
social ethical issues such as sexuality, abortion,
the death penalty, cloning, and assisted suicide.

Physics (PHY)

PHY 101 PRINCIPLES OF
PHYSICS Credits: 3
This course introduces the basic concepts of
physics as illustrated in the areas of mechanics,
heat, sound, electricity, light, and nuclear
physics. This class will provide the students
with many demonstrations and lab exercises
which can be used in elementary and secondary
schools.
Corequisites: PHY 101L.

PHY 101L PRINCIPLES OF PHYSICS
LAB Credits: 0

PHY 211 GENERAL PHYSICS I Credits: 4
This course includes such major topics as
Newtonian mechanics, work, thermal energy,
fluids, wave phenomena, and sound energy.
Prerequisites: MTH 110 or MTH 123 with a D or
higher
Corequisites: PHY 211L.

PHY 211L GENERAL PHYSICS I
LAB Credits: 0

PHY 212 GENERAL PHYSICS II Credits: 4
A continuation of General Physics I. Topics
such as light energy, electricity, magnetism,
relativity, quantum mechanics, and radioactivity
are studied in this class.
Prerequisites: PHY 211 with a C or higher
Corequisites: PHY 212L.

PHY 212L GENERAL PHYSICS II
LAB Credits: 0

Political Science (PSC)

PSC 201 INTRODUCTION TO AMERICAN
GOVERNMENT Credits: 3
Introduction to the nature and functions
of government in the United States. An
analysis of structures parallels a discussion of
contemporary issues.

PSC 365 INTRODUCTION TO
INTERNATIONAL RELATIONS Credits: 3
This course combines several overall goals.
The primary one is to help students understand
the world we live in by highlighting the most
important global issues we face today. In
order to do so, another important objective is
to analyze the patterns and overall structure
of international relations as well as the main
theories which explain and actors which
fluence world politics. Part of this learning
process entails distancing ourselves from the
familiar matrix of understanding the world
and viewing international relations and world
polities from the perspective of different
countries and regions.

Psychology (PSY)

PSY 201 PRINCIPLES OF
PSYCHOLOGY Credits: 3
This course examines the study of human
behavior, its principles, and terminology; a
study of the mental growth of individuals,
learning theory, personality, motivation, and
individual differences.

PSY 201H PRINCIPLES OF PSYCHOLOGY-HONOR Credits: 3
This course examines the study of human
behavior, its principles, and terminology; a
study of the mental growth of individuals,
learning theory, personality, motivation, and
individual differences.

PSY 231 RESEARCH AND STATISTICAL
TECHNIQUES Credits: 3
An overview of research and statistical
techniques: experimental design, sampling,
data gathering, central tendency, differences
between groups, analysis of variance, chi-
square and proportions, non-parametric test,
regression, correlation, special applications to
problems in the natural and social sciences and
business.
Prerequisites: MTH 097.

PSY 231H RESEARCH & STATS TECH -
HONORS Credits: 3
An overview of research and statistical
techniques: experimental design, sampling,
data gathering, central tendency, differences
between groups, analysis of variance, chi-
square and proportions, non-parametric test,
regression, correlation, special applications to
problems in the natural and social sciences and
business.
Pre-requisites: MTH 097.

PSY 251 SEMINAR Credit: 1
A reading and discussion course that has topics
of general interest to both psychology majors
and general audiences. Upper division credit
will require greater participation. A chance to
explore new ideas and current research with
faculty and other students without
prerequisites.

PSY 288 DEPARTMENTAL
SEMINAR Credit: 1
A reading and discussion course that has topics
of general interest to both psychology majors
and general audiences. Upper division credit
will require greater participation. A chance to
explore new ideas and current research with
faculty and other students without
prerequisites.

PSY 289 UNDERSTANDING THE
PSYCHOLOGY MAJOR Credit: 1
This course presents the student with the
opportunity to deepen their understanding of
the psychology major. This will be
accomplished through focused study of
the following professional areas: choosing
the major in psychology, research methods
including the use of library search tools, career
development issues in psychology, critical
thinking skill-development, and introduction
to the research and clinical practice traditions
that weave throughout the formal study of
psychology at the university level. Students will
have the opportunity to use the social sciences
to better understand themselves and others.
Emphasis will also be given to developing
students’ familiarity with APA writing style
and accessing the scientific literature in
psychology. Required for students choosing
psychology as a major and anticipating a career
and/or advanced studies in the field.
Prerequisites: Psychology majors only.

PSY 299E PSYCHOLOGY EXPERIMENTAL
COURSE Credits: 2
Experimental course option varies by term.
Please see academic department for course
description.
PSY 312 HUMAN SEXUALITY Credits: 3
This course provides an introduction to human sexuality, including the psychological and physiological aspects of sexuality. Students will study human sexuality from a developmental and relational point of view.
Prerequisites: PSY 201 with a C or higher.

PSY 321 HUMAN GROWTH AND DEVELOPMENT Credits: 3
An investigation of human development from conception throughout the lifespan. Special emphasis upon determinants of development, review of theoretical viewpoints, stages of development, growth and functioning of intelligence, and special developmental problems.
Prerequisites: PSY 201 with a C or higher.

PSY 322 RESEARCH METHODS WITH LAB Credits: 4
A critical examination of the principles of research design and research methods in the field of psychology. Students will have the opportunity to design and conduct their own experiments. A lab meeting provides each student with the opportunity to learn and practice quantitative analysis and other relevant skills.
Prerequisites: PSY 201 and PSY 231 with a C or higher.

PSY 343 THEORIES OF PERSONALITY Credits: 3
This course will foster an understanding of historic and contemporary theories of personality. Also explored will be the application of personality theories in personality and temperament testing.
Prerequisites: PSY 201 with a C or higher.

PSY 345 CHILD AND ADOLESCENT DEVELOPMENT Credits: 3
An investigation into human development during childhood and adolescence. This course will emphasize the physical, mental, and emotional growth during this age period and special attention will be paid to growth and cultural factors that impact child and adolescent development.
Prerequisites: PSY 321 with a C or higher.

PSY 350 COUNSELING Credits: 3
A survey of counseling and interviewing procedures as well as the study of recent contributions of psychological theory to counseling techniques.
Prerequisites: PSY 201 with a C or higher.

PSY 351 ADULT DEVELOPMENT Credits: 3
This course exposes students to theories and research related to the developmental process in early, middle, and late adulthood.
Prerequisites: PSY 321 with a C or higher.

PSY 360 FAMILY DEVELOPMENT Credits: 3
This course provides an overview of the family as a developing system. Each stage of the complex family lifecycle will be explored. Throughout this exploration information on and appreciation of diversity of family forms will be given attention. Students will also explore healthy parenting practices and the research foundation for those practices.
Prerequisites: PSY 201 with a C or higher.

PSY 362 SOCIAL PSYCHOLOGY Credits: 3
Social psychology is defined as the scientific study of how individuals think, feel, and behave in social situations. This course is an examination of the foundations of personality and the interplay of culture and personality, as well as the behavior of groups.
Prerequisites: PSY 201 with a C or higher.

PSY 364 INTRODUCTION TO CLINICAL PSYCHOLOGY Credits: 3
Provides introduction to major concepts and practices associated with clinical psychology, which is the branch of psychology specializing in psychological assessment and treatment. Students learn behavioral, cognitive, intellectual, and personality assessment techniques, consider current issues in the field, and explore various clinical psychology subspecialties (e.g., health/medical, community, neuro, and forensic).
Prerequisites: PSY 201 with a C or higher and MTH 231 or BA 247 with a C or higher.

PSY 370 COMMUNITY PSYCHOLOGY Credits: 3
Community psychology works to strengthen the abilities of communities, settings, organizations, and broader social systems to meet people’s needs. It blends research and practice, working with diverse citizens to plan and implement community changes, advance social justice, and use research to inform and evaluate this work. The focus is on helping people access resources and collaborate with others to improve their lives and communities. Instead of helping individuals cope with negative circumstances (e.g., trauma, poverty), community psychology empowers people to change those circumstances, prevent problems, and develop stronger communities.
Prerequisites: PSY 201 with a C or higher.

PSY 380 GLOBAL PERSPECTIVES ON PSYCHOLOGY Credits: 3
An examination of global perspectives on the history of psychology and current psychological practices across the globe.
Prerequisites: PSY 201 with a C or higher.

PSY 391 PRE-INTERNSHIP SEMINAR Credit: 1
This course is required for students planning to complete a psychology practicum. Students will obtain a site for the practicum during fall semester, which will then be completed in spring semester.
Prerequisites: PSY 201 with a C or higher.
Student must have completed one semester in residence at Concordia University.

PSY 399E SOCIAL PSYCHOLOGY Credits: 2
Experimental course option varies by term. Please see academic department for course description.

PSY 410 HELPING SKILLS Credits: 3
Communication theory is explored and skills are presented and experienced through class involvement. These will include skills necessary for interpersonal relationships with individuals and groups.
Prerequisites: PSY 201 with a C or higher.

PSY 412 NEUROLOGICAL PSYCHOLOGY Credits: 3
This course will study the brain and its functions as they relate to human behavior. Particular attention will be placed on brain abnormalities that can lead to mental illness.
Prerequisites: PSY 201 with a C or higher.

PSY 420 HISTORY AND SYSTEMS OF PSYCHOLOGY Credits: 3
Students will have an opportunity to study the great thinkers in the field of psychology and its historical traditions. The course will provide a complete perspective as a foundation to an understanding of current psychological research.
Prerequisites: PSY 201 with a C or higher.

PSY 422 PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY Credits: 3
This course will focus on the psychological factors related to participation and adherence in sport and physical activity. Students will explore how social and psychological variables influence participation and performance in sport and physical activity and how participation in sport and physical activity affect the psychological well-being of the individual.
Prerequisites: PSY 201 with a C or higher.
Religion (REL)

PSY 434 ABNORMAL PSYCHOLOGY Credits: 3
A survey and evaluation of disorders of personality and behavior. Includes a review of diagnostic techniques, preventive programs, biological and psychological therapies, logical therapies, and other strategies of intervention.
Prerequisites: PSY 201 with a C or higher.

PSY 442 BRAIN AND BEHAVIOR Credits: 3
This course will study the brain and its function as they relate to human behavior. Particular attention will be placed on brain abnormalities that can lead to mental illness.
Prerequisites: PSY 201 with a C or higher.

PSY 451 SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.

PSY 488 SEMINAR Credit: 1
A reading and discussion course that has topics of general interest to both psychology majors and general audiences. Upper division credit will require greater participation. A chance to explore new ideas and current research with faculty and other students without prerequisites.

PSY 489 UNDERSTANDING THE PSYCHOLOGY MAJOR Credit: 1
This course presents the student with the opportunity to deepen their understanding of the psychology major. This will be accomplished through focused study of the following professional areas: choosing the major in psychology, research methods including the use of library search tools, career development issues in psychology, critical thinking skill-development, and introduction to the research and clinical practice traditions that weave throughout the formal study of psychology at the university level. Students will have the opportunity to use the social sciences to better understand themselves and others. Emphasis will also be given to developing students' familiarity with APA writing style and accessing the scientific literature in psychology. Required for students choosing psychology as a major and anticipating a career and/or advanced studies in the field.
Prerequisites: Psychology majors only.

PSY 491 PSYCHOLOGY INTERNSHIP Credits: 5
This course provides a supervised field placement along with a psychology seminar. The intent of this course is to give the psychology major significant experience towards applying classroom learning.
Prerequisites: PSY 391 with a C or higher and Instructor approval.

PSY 492 SENIOR THESIS PREPARATION Credit: 1
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal.
Prerequisites: PSY 332 with a B or higher.

PSY 493 PSYCHOLOGY THESIS PART I: LITERATURE REVIEW AND EXPERIMENTAL DESIGN Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project desing, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: PSY 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.

PSY 494 PSYCHOLOGY THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: PSY 493 with a C or higher.

PSY 496 PSYCHOLOGY PRACTICUM Credits: 3
A departmental specific course.
Prerequisites: PSY 201 and PSY 231 with a C or higher and Department Chair approval.

PSY 499 INDEPENDENT STUDY Credits: 1-3

REL 211 HISTORY AND LITERATURE OF THE OLD TESTAMENT Credits: 3
This course surveys the origins and early history of the religion of ancient Israel and early Judaism. The main objectives are to comprehend the circumstances and causes of the emergence of this religion, to trace its major early developments, to describe the beliefs and practices of ancient Israelite and early Judaism, to understand the books of the Hebrew Bible within their historical and canonical context, and to appreciate how these writings function as Holy Scripture in religious communities, both in the ancient world and today.

REL 211H HISTORY AND LITERATURE OF THE OLD TESTAMENT-HONORS Credits: 3
This course surveys the origins and early history of the religion of ancient Israel and early Judaism. The main objectives are to comprehend the circumstances and causes of the emergence of this religion, to trace its major early developments, to describe the beliefs and practices of ancient Israelite and early Judaism, to understand the books of the Hebrew Bible within their historical and canonical context, and to appreciate how these writings function as Holy Scripture in religious communities, both in the ancient world and today.

REL 221 HISTORY AND LITERATURE OF THE NEW TESTAMENT Credits: 3
This course surveys the foundational texts of Christianity, their context, origins, genre, and content. The main objectives are to equip the student to undertake the study of religion at the university level by understanding authoritative Christian literature within its historical and canonical context, and to appreciate how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.

REL 221H HISTORY AND LITERATURE OF THE NEW TESTAMENT-HONORS Credits: 3
This course surveys the foundational texts of Christianity, their context, origins, genre, and content. The main objectives are to equip the student to undertake the study of religion at the university level by understanding authoritative Christian literature within its historical and canonical context, and to appreciate how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.
REL 275 OUTREACH, ASSIMILATION, VISITATION Credits: 3
Students will identify how they, as Christians, can participate in outreach to seekers and the unchurched. The diverse components of a congregation’s evangelism ministry will be discussed, while considering various methods and resources for that ministry. Primary emphasis will be on helping students understand the importance of the role of every Christian in evangelism, so that they can move into congregations to motivate and educate members, developing and implementing an effective and intentional ministry of evangelism. Evangelism is the content, education is the process.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 276 PERSONAL CARE MINISTRY Credits: 2
Introduces students to active listening, spiritual resources in crisis situations, helping people care, peer counseling, and hospital visitation. Some field work in a local hospital will be required.

REL 288 DEPARTMENTAL SEMINAR Credit: 1
A seminar on a current issue in religion, ministry, or a mutual relationship with another discipline. Topic will be announced in advance of each seminar offered.

REL 289 RELIGION MAJOR SEMINAR Credit: 1
A required seminar of all Religion Majors every year of enrollment, this one hour/week seminar will provide the community of Religion Majors an opportunity to explore deeply a single, narrowly defined topic of religion under the direction of a faculty member. The topics vary from year to year, please consult department for current year’s topic.

REL 299E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

REL 315 OLD TESTAMENT WRITINGS Credits: 2
This course examines and analyzes individual texts (e.g. Genesis, Exodus, Isaiah, Jeremiah, etc.), collections of texts (e.g. Pentateuch, Prophets), historical periods (Deuteronomic History, Second Temple Judaism, etc.) and/or themes (wisdom, apocalyptic, pseudepigraphic texts) from the Old Testament/Hebrew Bible. Commensurate with course topic (which varies each semester), students will explore the varieties of religious, historical, literary, and socio-cultural context which underlies the primary texts. Inquiry into these themes will be aided by modern scholarly methods and tools. Students will also examine how these writings function as Holy Scripture both in Jewish and Christian communities, both in the ancient world and today.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 325 NEW TESTAMENT WRITINGS Credits: 2
This course examines and analyzes individual texts (e.g. Matthew, Luke, Romans, Revelation, etc.), collections of texts (e.g. Synoptic Gospels, Pauline Epistles), and/or themes (Johannine Signs, Apocalyptic Thought, Miracles as Performed Parables, etc.). Commensurate with course topic (which varies each semester), students will explore the varieties of religious, historical, literary, and socio-cultural context which underlies the primary texts. Inquiry into these themes will be aided by modern scholarly methods and tools. Students will also examine how these writings function as Holy Scripture in Christian communities, both in the ancient world and today.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 335 TRENDS IN MODERN THEOLOGY Credits: 2
A study of the development of major religious trends from the Reformation to the present, especially as reflected in some of the leading theologians and philosophers, from Luther and Kant to Bultmann and Hans Kueng. These religious developments will be examined in relation to their various historical and cultural contexts.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 336 THE CHURCH AT WORK IN MISSION Credits: 2
An introduction to the mission of the Church from the time of Jesus to the most recent strategies used at home and overseas. Students will discover their own roles in the mission of the Church, but will be able to analyze the characteristics of a healthy missionary congregation.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 341 ART IN THE CHRISTIAN CHURCH Credits: 2
A hands-on study of traditional and new church symbols from early Christianity to the present. Students explore various artistic ideas for worship today. The course applies to teachers, directors of education, pastors, and lay people.

REL 349 RENAISSANCE AND REFORMATION Credits: 3
An introduction to the major themes and issues of the Renaissance and Reformation, approximately 1350-1550. The first half of the course explores the Italian origins of the Renaissance, humanism and the politics, literature and fine arts of the period. The second half focuses on Reformation Europe, the Protestant reform movements in Germany, Switzerland and England as well as the response by the Roman Catholic Church.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 351 RELIGION IN AMERICAN LIFE Credits: 3
A study of the history and character of the principal religious traditions of the United States, with special emphasis upon contemporary issues involving religion and society.
REL 352 CHURCH HISTORY I: EARLY CHURCH TO REFORMATION Credits: 3
This course provides the student with a basic understanding of the history of the Christian Church in its early formative years until the Reformation period. The course covers the intellectual, artistic, liturgical, organizational, devotional, and mission activities of the church, utilizing primary source materials. Emphasis is given to inspiring figures of the era and the challenge they bring also to our contemporary church work.

REL 353 CHURCH HISTORY II: REFORMATION TO TODAY Credits: 3
This course explores the history of the Christian Church from era of the Reformation through the present, with special attention paid to broad movements which continue to impact the religious scene in much of the world, but especially in North America. Extensive readings in original documents will facilitate an ability to grasp the thought and importance of various figures as well as build critical thinking skills associated with the study of History.

REL 354 MINISTRY IN THE PACIFIC NORTHWEST Credits: 2
The course will discuss the issues of ministry peculiar to the Northwest, studying the particular geography and history of the region. Students will study the social issues of particular concern to the peoples of the region and the effective models of ministry that have been developed, as well as developing their own.

REL 361 INTRODUCTION TO ETHICS Credits: 3
This course will explore the theory and practice of ethics from the Christian perspective, including an overview of personal ethics and critical examination and discussion of major social ethical issues such as sexuality, abortion, the death penalty, cloning, and assisted suicide.

REL 371 WORLD RELIGIONS Credits: 2
This course introduces the student to the other major religious traditions of the world: Animism, Judaism, Islam, Hinduism, Buddhism, Taoism and Confucianism. Analysis of these religions includes their historical development, basic teachings and beliefs, practices, institutions and cultural expressions. Similarities and differences between various religious traditions as expressions of human spirituality are explored through lectures, discussions, guest speakers and field experiences.

REL 371H WORLD RELIGIONS - HONORS Credits: 2
This course introduces the student to the other major religious traditions of the world: Animism, Judaism, Islam, Hinduism, Buddhism, Taoism and Confucianism. Analysis of these religions includes their historical development, basic teachings and beliefs, practices, institutions and cultural expressions. Similarities and differences between various religious traditions as expressions of human spirituality are explored through lectures, discussions, guest speakers and field experiences.

REL 372 BIBLICAL INTERPRETATION Credits: 3
This course engages students in learning and practicing the steps of careful, thoughtful, and responsible biblical interpretation, or hermeneutics. Students enrolled in the course will become familiar with various tools for biblical interpretation, and learn how to apply various approaches and methodologies to Scripture.

Prerequisites: REL 211 or REL 221 with a D or higher.

REL 377 DEPARTMENTAL TOUR Credit: 1
A tour offered by the theology department. Details vary by year.

Prerequisites: Instructor approval.

REL 380 CHRISTIAN ENCOUNTER WITH OTHER RELIGIONS Credits: 2
This course enables students to increase their understanding of the relationships between Christianity and several other religions. The course will look at the basics of traditional Biblical Christianity and explore ways in which other religions parallel and diverge in thought, in belief and in practice. As a result the student will be able to see and appreciate the depth and breadth of Christianity as it relates to other religions as well as understand more clearly what makes Christianity unique.

REL 381 FIELD EXPERIENCE IN CROSS-CULTURAL UNDERSTANDING Credits: 3
The student will prepare for a practical field experience in cross-cultural mission through anthropological and sociological studies of culture and poverty. The student will gain some skill in the language of ministry and research points of contact for effective witnessing.

Prerequisites: REL 371 with a D or higher.

REL 382 ISSUES BETWEEN CHRISTIANITY AND ANOTHER RELIGION Credits: 2
This course presents the theological and historical issues of conflict and commonality between Christianity and the other religion. The student will read the sacred texts of the religion, visit worship events, have guest speakers, and pursue research in order to grasp the inner life of another religion. The student will understand the current relationships between the two religions and grow in the ability to relate effectively to another religion.

Prerequisites: REL 211 or 221 with a D or higher.

REL 388 CLASSICAL GREECE AND ROME Tour Credits: 0
Visit ancient Greek, Roman, and early Christian locales in Greece, Turkey and/or Italy. Details vary by year. Tour is offered every other year. Enrollment in REL 389 or HST 389 is optional.

REL 389 CLASSICAL GREECE AND ROME Credits: 3
This course offers an examination of the two cultures which laid the foundation for Western Civilization and Europe. The course will investigate the peoples of these cultures (from emperors to slaves), the diverse governments and social structures of Greek city-state (e.g. Athens and Sparta), hoplite and naval warfare, arts, literature, and philosophy, the Hellenistic expansion of Greek culture under Alexander the Great, the rise of the Roman Republic, the growth of Imperial Power under the Caesars, and the transformative impact of Christianity on the Greco-Roman culture.

REL 399E ATHEISM: THE INFLUENCE AND CONSEQUENCES OF UNBELIEF Credits: 3
Experimental course option varies by term. Please see academic department for course description.

REL 401 FAITH FOR LIFE Credits: 3
This course provides a capstone experience toward CU’s goal of preparing leaders for the transformation of society. Students and instructor will apply basic Christian doctrines to the social issues of our pluralistic society and engage in significant research within at least one area of social need. The student will explore the nature of servant leadership and its implications for a meaningful life.

Prerequisites: REL 211 or REL 221 with a D or higher and REL 371 with a D or higher. Junior or Senior status.
REL 401H  FAITH FOR LIFE - HONORS  Credits: 3
This course provides a religion capstone experience toward CU's goal of preparing leaders for the transformation of society. Students and instructor will apply basic Christian doctrines to the social issues of our pluralistic society and engage in significant research within at least one area of social need. The student will explore the nature of servant leadership and its implications for a meaningful life.
Prerequisites: REL 211 or REL 221 or REL 211H or REL 221H with a D or higher and REL 371 or REL 371H with a D or higher or concurrent enrollment. Junior status.

REL 403  THEOLOGY OF ECOLOGY  Credits: 2
Explores contemporary Christian theology and its response to environmental and ecological issues. The course will investigate the nature of our current ecological crisis and the emerging theological insights by Christians deeply concerned about our global environment. Special emphasis will be given to the God-world relationship, biblical and ethical considerations, as well as ecological issues germane to the Northwest.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 411  EARLY CHRISTIAN THOUGHT  Credits: 3
This course surveys a particular body of literature produced by the Fathers of the Early Christian Church. These texts are representative samples of the primary documentation regarding the dynamic life and history as well as the struggle and conflict of the church during the Patristic Age (100-500 CE). They introduce a range of topics from Christian worship and ethics, persecution and martyrdom, Trinitarian and Christological theology, anthropology and soteriology, and biblical and ethical considerations. In this course, we will be introduced to the central figures of this age, the historical context of the issues and debates, and the key tenets of Christianity that emerge during this period to form the heart of Christian theology throughout the history of the church. Finally, we will consider the continuing life of this literature, how it has been read, how it left its mark on diverse Christian communities and cultures in the medieval and modern worlds.

REL 422  CHRISTIAN MUSIC, WORSHIP, AND SPIRITUALITY  Credits: 2
The student will study the theology and history of Christian worship, spirituality, and the arts, especially music. The student will learn to develop effective corporate worship experiences and to develop a personal practice of spiritual discipline.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 431  LUTHERAN CONFESSIONAL THEOLOGY  Credits: 3
An introduction to the historic Lutheran Confessions, the Lutheran confessional-theological tradition, and the various contemporary approaches to understanding the Confessions as a distinctive witness to the gospel and as a creative and normative resource for contemporary evangelical theology.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 460  RELIGION AND THE MODERN WORLD  Credits: 3
This course explores the role of religion in shaping the politics and conflict in the world today. Students will explore the major religions dominant in the world today, and how they do or do not shape the environment. Also studied will be the misuse and radicalization of religion for the support of political agendas. This includes a deeper view of the various major religions, and how mainstream beliefs play into the international landscape.
Prerequisites: REL 211 or REL 221 with a D or higher.

REL 471  RELIGIOUS WORLDS: INTRODUCTION TO METHODS AND THEORIES IN THE STUDY OF RELIGION  Credits: 3
This course introduces and examines some of the principal theories and methodologies employed in the academic study of religion. Utilizing various psychological, anthropological, sociological, phenomenological, theological, and feminist approaches to the subject, students will examine and explore the central categories of religious thought and ritual to uncovering the specific language, structures, myths, and practices common to all religious traditions. Students will also reflect critically on precisely what religion is and how it can be most appropriately conceptualized and studied.
Prerequisites: REL 371 with a D or higher.

REL 480  RELIGION AND LITERATURE  Credits: 2
The goal of this course is to engage the student in a comparative study of selected texts in a particular genre of classic literature, in order to probe their insights into the major issues of human existence. In a given semester the genre may explore fantasy literature such as C.S. Lewis' 'Narnia', tragic literature such as Elie Wiesel's 'Night', or comedic literature such as Shakespeare's 'As You Like It.'
Prerequisites: REL 211 or 221 with a D or higher.

REL 488  DEPARTMENTAL SEMINAR  Credit: 1
A seminar on a current issue in religion, ministry, or a mutual relationship with another discipline. Topic will be announced in advance of each seminar offered.

REL 489  RELIGION MAJOR SEMINAR  Credit: 1
A required seminar of all Religion Majors every year of enrollment; this one hour/week seminar will provide the community of Religion Majors an opportunity to explore deeply a single, narrowly defined topic of religion under the direction of a faculty member. The topics vary from year to year, please consult department for current year's topic.

REL 492  SENIOR THESIS PREPARATION  Credit: 1
This course is required for students planning to complete a senior thesis. The product of this course will be a thesis proposal.
Prerequisites: Upper division standing as a Religion major and Division Chair approval.

REL 493  RELIGION THESIS PART I: LITERATURE REVIEW AND PROJECT DESIGN  Credits: 2
The first of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the initial components of the thesis, including literature review and experimental or project design, obtain approval from the Concordia University Research Committee to proceed with the proposed research or project, and begin to implement the research or project.
Prerequisites: REL 492 with a B or higher. Upper division standing and agreement of a faculty member to serve as Faculty Supervisor for thesis project.
REL 494 RELIGION THESIS PART II: RESEARCH, THESIS WRITING, AND DEFENSE Credits: 2
The second of two courses required to complete the thesis option of the Senior Project for graduation from any major in the College of Arts and Sciences. Thesis students are guided through the final components of the thesis, including the research or project itself, data gathering (as appropriate) and analysis, and writing and defense of the thesis. The defense of the thesis will be a public event open to faculty, staff, students and community members.
Prerequisites: REL 493 with a C or higher.
REL 498 INDEPENDENT STUDY Credits: 1-3

Science (SCI)

SCI 101 L PROBLEMS IN SCIENCE LAB Credits: 0
SCI 110 INTRODUCTION TO SCIENCE WITH LAB Credits: 3
An introduction to the empirical nature of science, with emphasis placed on examining one or more current problems facing the world of life from a biological and physical science perspective.
SCI 110L INTRO TO SCIENCE LAB Credits: 0
SCI 112 ENVIRONMENTAL SCIENCE WITH LAB Credits: 3
A study of the critical state of the earth's environment and how humans affect and are affected by it.
SCI 112H ENVIRONMENTAL SCIENCE - HONORS Credits: 3
A study of the critical state of the earth's environment and how humans affect and are affected by it.
SCI 112L ENVIRONMENTAL SCIENCE LAB Credits: 0
SCI 125 SCIENCE FOR ELEMENTARY TEACHERS WITH LAB Credits: 3
This course introduces students to a spectrum of science content with the focus being on inquiry and engineering in the elementary classroom. Subject content is woven into lab practice with the intention of developing best practice methods and instruction. This course also focuses on using content in a variety of areas to create thematic questions that fuel research, test hypothesis, and solve practical problems both on a small scale and globally.
Prerequisites: SCI 110 with a D or higher.

SCI 399E EXPERIMENTAL COURSE Credits: 2
Experimental course option varies by term. Please see academic department for course description.

Social Work (SCW)

SCW 251 INTRODUCTION TO SOCIAL WORK Credits: 3
The purpose of this course is to introduce students to the profession of social work, including the goals, values and history of the profession. Students will have an opportunity to visit community agencies and begin to determine if social work is a profession they would like to pursue. Students will be introduced to the fields of social work and to the requirements and levels of social work practice.

SCW 321 SOCIAL WORK INTERVIEWING Credits: 3
This course prepares students to use a strengths-based perspective to interview clients in a variety of social work settings. Students will learn how to interview mandated clients and clients in crisis. The course includes hands-on practice in interviewing and uses videotaping to maximize student learning.
Prerequisites: SCW 351 with a C or higher or concurrent enrollment.

SCW 351 HUMAN BEHAVIOR IN SOCIAL ENVIRONMENTS Credits: 3
This course provides an introduction to the various theories of human behavior and the social environment as a foundation for social work practice. The relationship among biological, social, psychological and cultural systems as they affect the person-in-environment will be examined.
Prerequisites: SCW 251 and WR 308 with a C or higher.

SCW 352 SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES, AND GROUPS Credits: 3
An introduction to the theories and skills essential for effective, beginning social work practice with individuals, families and groups, including the application of the problem-solving/solution-building process.
Prerequisites: SCW 351 with a C or higher or concurrent enrollment.

SCW 353 SOCIAL WORK PRACTICE WITH COMMUNITIES AND ORGANIZATIONS Credits: 3
An introduction to the knowledge, theories, and skills essential for effective, beginning social work practice with communities and service organizations. This course emphasizes social justice and planned change at the community and organizational levels.
Prerequisites: SCW 352 with a C or higher.

SCW 354 SPIRITUAL AND CULTURAL DIVERSITY IN SOCIAL WORK PRACTICE Credits: 3
Social workers work with people who represent many spiritual and cultural backgrounds. This course assists students in understanding their own beliefs and cultural identity in order to understand the other person. Students learn to recognize the barriers and opportunities associated with various aspects of spiritual, cultural, and other identity factors. Students will learn to successfully build relationships with and provide responsive services for people from backgrounds different from their own by adjusting their communication style and modifying their behaviors.
Prerequisites: SCW 251 with a C or higher or concurrent enrollment.

SCW 361 CHEMICAL DEPENDENCY AND ADDICTIVE BEHAVIOR Credits: 3
A course designed to introduce the student to the area of chemical dependency by providing an overview of the social issues related to chemical dependency, examination of the social structure, and assessment and treatment methodologies.
Prerequisites: PSY 201 with a C or higher.

SCW 363 BSW SKILLS IN ADDICTION, MENTAL HEALTH, INTERPERSONAL VIOLENCE, AND CRISIS Credits: 3
This course prepares students to apply generalist social work skills across some of the most common situations faced by social workers: addiction, mental health, interpersonal violence, and crisis. Students will learn to recognize the signs and symptoms presented by clients in these four areas, as well as describe the appropriate role of the BSW. Students will practice specific engagement, screening, and referral methods. They will gain confidence in suicide assessment and intervention.
Prerequisites: SCW 352 with a C or higher.
SCW 365  SOCIAL WORK WITH CHILDREN AND ADOLESCENTS  Credits: 3
This course provides an exploration of social work practice with children and adolescents, including provision of services to children and adolescents in schools, groups, out-of-home placements, in nontraditional families, and families affected by illness or death.
Prerequisites: PSY 201 with a C or higher.

SCW 391  PRE-PRACTICUM SEMINAR  Credit: 1
The purpose of this seminar is to prepare junior-level Social Work students to begin their first semester of social work practicum. Students will examine their career goals, the social work knowledge, skills and values they want to further develop, and the practicum settings where they will best be able to accomplish these goals. By the end of the seminar, students are expected to have finalized their practicum site and supervisor arrangements. Students should enroll in this course the semester immediately preceding their practicum.
Prerequisites: SCW 353 and SCW 363 with a C or higher.

SCW 399  INTERNATIONAL STUDY TOUR  Credits: 3
This social work study tour is designed to give students the opportunity to learn and experience how social work is practiced in another culture. A Concordia faculty member will accompany students as they visit social service agencies and attend lectures given by social work faculty from that culture. Students will be able to explore how culture and values influence the social work profession and the delivery of social services. This course is generally scheduled for May or during Spring Break.
Prerequisites: PSY 201 with a C or higher.

SCW 441  GRANT WRITING  Credit: 1
This seminar provides beginning skill instruction in the seeking and management of grants. Topics covered include grant-related concepts, investigating grant opportunities, research for grant development, proposal writing and presentation, and receiving and managing grants.
Prerequisites: SCW 353 with a C or higher
Corequisites: SCW 492.

SCW 451  SEMINAR  Credit: 1
Current advanced social work topics in a workshop format. Topics will be announced by the program director.

SCW 471  SOCIAL RESEARCH METHODS  Credits: 3
This is an introductory course to the scientific, analytic approach to building knowledge for practice. In this course students learn to develop and use empirically based knowledge, including both qualitative and quantitative methods. Students will also become informed consumers of research reports for the purpose of informing social work policy and practice.
Prerequisites: SCW 353 with a C or higher and MTH 097.

SCW 472  SOCIAL WELFARE POLICY  Credits: 3
This course covers the history of the current structure of social welfare services and the role of policy in service delivery, social work practice, and the attainment of individual social well-being. Students will become equipped to participate in policymaking at the agency, local, state, and national level and be prepared to effectively analyze social policy.
Prerequisites: SCW 492 with a C or higher or concurrent enrollment.

SCW 482  THE PROFESSIONAL SOCIAL WORKER  Credits: 3
This course focuses on issues related to beginning generalist social work practice. How do personal values relate to professional practice? How does one continue to develop professionally once working in the field? How can one do self care to avoid burnout? Since part of being a professional is understanding and adhering to a professional code of ethics, the NASW code of ethics will be examined, and students will develop strategies for dealing with ethical conflicts. This course should be taken during the student's last semester in the Social Work Program.
Prerequisites: SCW 492 with a C or higher or concurrent enrollment. Recommended last semester of SCW 492.

SCW 491  SOCIAL WORK PRACTICUM  Credits: 1-6
This course is an educationally directed, coordinated and monitored field practicum focusing on the role of the generalist social worker. Senior level students spend 400 clock hours over two or three semesters in a supervised social work setting. The emphasis is on the student's application of the knowledge, skills and values developed in previous social work courses and through life experience. It must be taken concurrently with SCW 492; see Social Work Practicum Manual for details.
Prerequisites: SCW 391 with a C or higher
Corequisites: SCW 492.

SCW 492  SOCIAL WORK: PRACTICUM SEMINAR  Credits: 1-4
This seminar course supports social work practicum students in their integration of classroom learning and field instruction. Academic assignments are designed to facilitate professional, reflective, evidenced-based, and resilient social work practice. Must be taken concurrently with SCW 491; see Social Work Practicum Manual for details.
Prerequisites: SCW 391 with a C or higher
Corequisites: SCW 491.

SCW 499  INDEPENDENT STUDY  Credits: 1-3

Sociology (SOC)

SOC 220  PRINCIPLES OF SOCIOLOGY  Credits: 3
This course is an introduction to sociological principles, social institutions, social structure, social changes, and social and cultural trends.

SOC 230  DIVERSITY STUDIES  Credits: 3
An examination of sociological theory and concepts as a foundation for the study of social and cultural diversity in American society. The etiology of institutional discrimination and individual prejudices are examined with the focus on their effect upon human behavior and institutional performance.

SOC 231H  RESEARCH & STATS TECH - HONORS  Credits: 3

SOC 232  SOCIOLOGY OF DIVERSITY  Credits: 3

SOC 220 with a C or higher.

SOC 321  SOCIOLOGY OF DIVERSITY HONORS  Credits: 3

SOC 331H  RESEARCH AND STATS TECH - HONORS  Credits: 3

SOC 362  SOCIAL PSYCHOLOGY  Credits: 3
Social Psychology is defined as the scientific study of how individuals think, feel, and behave in social situations. This course is an examination of the foundations of personality and the interplay of culture and personality, as well as the behavior of groups.

SOC 496  SOCIOLOGY PRACTICUM  Credits: 3
A departmental specific course.
Prerequisites: Department Chair approval.

SOC 499  INDEPENDENT STUDY  Credits: 3
School of Management Seminars (SOM)

SOM 251 SCHOOL OF MANAGEMENT SEMINAR Credit: 1
A seminar on a current issue in business, health care, social work, or a combination within those disciplines. Topic will be announced in advance of each seminar offered.

SOM 451 SCHOOL OF MANAGEMENT SEMINAR Credit: 1
Business seminars are available primarily as electives focusing on today's business community and development of business technology skills. They are designed to strengthen a student's business concentration. The seminars are usually offered on weekends and/or in the evenings. Some topics have included marketing solutions, the multi-cultural workforce, interviewing techniques, and conflict resolution. The seminars usually require completion of at least one project for evaluation.

Spanish (SPA)

SPA 101 SPANISH I Credits: 3
A study of the fundamental skills of listening, comprehension, and speech of the Spanish language and acquaintance with customs and culture.

SPA 102 SPANISH II Credits: 3
Continued development of the skills begun in Spanish II. Further emphasis on conversational skills.
Prerequisites: SPA 101 with a D or higher.

SPA 201 INTERMEDIATE SPANISH I Credits: 3
A study of the intermediate skills of listening, comprehension, and conversation of the Spanish language.
Prerequisites: SPA 102 with a D or higher.

SPA 202 INTERMEDIATE SPANISH II Credits: 3
Continued development of the skills begun in Intermediate Spanish I.
Prerequisites: SPA 201 with a D or higher.

SPA 301 SPANISH LITERATURE AND CULTURE I Credits: 3
A study of the literature and culture of Spanish-speaking countries with a primary focus on Mexico and Mexican history. Included will be readings from Spanish literature. The course will be conducted entirely in Spanish.
Prerequisites: SPA 202 with a D or higher.

SPA 302 SPANISH LITERATURE AND CULTURE II Credits: 3
This course is a continuation of Spanish Literature and Culture I.
Prerequisites: SPA 301 with a D or higher.

SPA 401 ADVANCED SPANISH I Credits: 3
A study of the advanced skills of listening, comprehension and conversation of the Spanish language.
Prerequisites: SPA 202 with a D or higher.

SPA 402 ADVANCED SPANISH II Credits: 3
Continued development of skills begun in Advanced Spanish I.
Prerequisites: SPA 401 with a D or higher.

Sports Management (SPT)

SPT 461 PRINCIPLES OF SPORTS, RECREATION, AND WELLNESS MANAGEMENT Credits: 3
This course offers a systematic study of the foundational principles of management in Sports, Recreation, and Wellness Programs. Students will develop an understanding of administrative philosophy, management principles, and issues as they relate to the various elements of education, sports, recreation, and fitness program management.

SPT 462 SPORTS, RECREATION, AND WELLNESS MARKETING Credits: 3
This course examines the challenges of attracting and retaining sports, recreation, and wellness consumers in a growing $430B industry. It surveys the current state of marketing practices, and innovative future strategies and tactics. Students study the specific set of challenges and opportunities facing sports, recreation, and wellness organizations, and then apply these concepts to their own final project, in which they develop a strategic marketing plan for an existing sports, recreation, and/or wellness organization.

SPT 463 SPORTS, RECREATION, AND WELLNESS FINANCING AND SPONSORSHIP Credits: 3
This course presents an in-depth study and overview of financing, fundraising skills and methods used to fund the operations of sports, recreation, and wellness enterprises. An emphasis is placed on developing realistic objectives and workable solutions for various market environments. Students will study business models that support the activities and products in sports, recreation, and wellness organizations understanding how to finance and monetize these activities and products and how to create sustainable revenue streams.

SPT 464 LEGAL AND ETHICAL ISSUES IN SPORTS, RECREATION, AND WELLNESS MANAGEMENT Credits: 3
This course introduces students to the influential role that law plays in both professional and amateur sports. The course will emphasize the legal aspects specific to sports agency, recreational, and wellness risk management and mitigation. Through discussion, problem-solving, and research, students will learn fundamentals of our legal system and the essentials of those substantive areas of the law that impact sports marketing. Topics include the commercial interests of professional leagues and teams; the marketing interests and rights of athletes; and the opportunities and limits of commercialization within amateur sports. The course will also examine the ethics of modern day sports-related industry and how behavior, events, and attitude affect the industry growth.
Prerequisites: BA 352 with a C or higher.

SPT 470 BASEBALL GENERAL MANAGER AND SCOUTING Credits: 2
This internship course offers the most unique cutting edge theories including sabermetrics, general manager and traditional scouting skills, and evaluative tools to create a new generation of modern general managers of professional and collegiate baseball teams. In the ever-changing dynamics of the business of baseball management, today's Baseball Gen Mgr must learn to balance a budget in the club house and remain competitive on the field. This training course is for those individuals who are interested in jobs and careers in professional baseball.

SPT 471 BASKETBALL GENERAL MANAGER AND SCOUTING Credits: 2
The Basketball General Manager and Scouting internship course offers cutting edge theories on how to develop a career in professional basketball. This course will cover issues including basketball operations, team management, scouting talent, player personnel, new age ways of scouting, NBA traditional scouting, studying basketball on paper and other essential tools of modern general managers of professional and collegiate basketball organizations. Former NBA director of Player Personnel Ed Gregory and Frank Burlison facilitate the weekly audio chats.
SPT 472 FOOTBALL GENERAL MANAGER AND SCOUTING Credits: 2
This internship course's main focus is developing the student's understanding of the game, how to evaluate talent, and introducing them to some of the cutting-edge theories in the world of Football. Scouts will learn how to scout for both talent as well as the opposing team's offensive plays. Those students interested in working their way up in the world of football need insider knowledge on football operations, football scouting, player management, team financial management and evaluation and the overall business of football. If students want to further your understanding of football that you need to learn, you'll need to be mentored by those in the game.

SPT 473 MOTOR SPORTS MANAGEMENT Credits: 2
Auto Racing is the number one spectator sport in the world; yet, behind the scenes, there are thousands involved. The object of this internship course is to provide students with educational tools, concepts and training that will allow them to effectively carry out all business, administration, competition, structural, media and sponsor issues as drivers and as members of a team. This course will give you the foundation to many auto racing jobs including Race Director, Crew Chief, Spotter, Team Manager, etc. The student learns the strategies and skills necessary to get the best results from your Race team.

SPT 474 SOCCER MANAGEMENT AND SCOUTING Credits: 2
The Soccer (Football) Management and Scouting internship course will teach cutting-edge theories on how to develop a career in professional soccer. It will cover issues including soccer club operations, team management, scouting talent, player personnel, new technology of scouting, traditional scouting, business aspects of running a soccer club and other essential tools of modern managers of professional and private soccer clubs.

SPT 475 HOCKEY GENERAL MANAGER AND SCOUTING Credits: 2
The Hockey General Manager an Scouting internship course will cover issues including hockey operations, team management, scouting relent, player personnel, cutting edge ways of scouting, NHL traditional scouting techniques, statistical analysis and other essential tools of modern general managers of professional, major, junior and collegiate hockey organizations. Students will be trained in RinkNet Software.

SPT 476 RUGBY MANAGEMENT Credits: 2
The Rugby Management internship course will cover topics including an analysis of the structure of world rugby, and understanding of the business structure of a club, revenue streams, ticket sales, sponsorship opportunities, match day operations, PR and community initiatives. From a team management perspective, issues including rugby team operations, rugby club management, and talent identification, team sponsorship, refereeing, and coaching at all levels from international rugby down to amateur rugby are addressed. Operations at the local or international level including rugby union, rugby league, and rugby sevens.

SPT 480 ATHLETE MANAGEMENT Credits: 2
This internship course includes training in professional athlete contract negotiation, athlete endorsements, arranging promotional opportunities and appearances, individual sport certifications, legal and financial issues, recruitment, draft and/or workout preparation, athlete marketing, post career counseling, and athlete mentoring skills. After successful completion of the Athlete Management Course, graduates are offered the opportunity to work as a Sports Agent in their region and represent athletes through Sports Management Worldwide's international full-service sports agency.

SPT 481 SPORTS PR AND NEW MEDIA Credits: 2
The Sports PR and new Media Course is designed to provide the student with the skill set and competitive edge that will distinguish you from others when applying for sports journalism, sports public relations and information and communication jobs. Upon completion of the course you will be thoroughly trained and ready to make a difference in the communication side of a sports organization. Students will get hands on experience in the field of sports media, sports journalism, publicity, media relations, fan relations and marketing to add to their resume.

SPT 482 SPORTS ADMINISTRATION Credits: 2
The Sports Administration internship course catapults the student's career in facility and program management in athletics and sports venues around the world. The Sport Administration course provides aspiring students an opportunity to learn the skills that governing bodies, non-profit organizations, collegiate properties, club and community venues and sports management programs seek when hiring new employees. Apply these learnings to enhance revenues, manage cost effective programs, manage and maintain a full menu of sports, work community relations, and work with a board of directors and more.

SPT 483 SPORTS BROADCASTING Credits: 2
In this internship course, students will learn the art of the play by play, how to host weekly coaching shows, how to create a sports personality, and even how to create their own sports talk shows. Sports broadcasting via the internet can be an opportunity for any sports organization to grow their fan base, generate money through sponsorship and advertising, and create career opportunities.

SPT 484 DIGITAL VIDEO EDITING Credits: 2
The Digital Video Editing internship course provides aspiring students an opportunity to learn the skills and methods used by video departments at the high level of sports. This is a one of a kind, eight week online course for individuals who are passionate about securing or improving their career in the video department of any professional sports team. Many people will make the video department a career in and of itself, while others will want to use the video department as a stepping stone to a career in coaching or player personnel. When a game ends, who is responsible for breaking down the film? Who prepares tape for coaches and management for game preparation? How do scouts prefer film cut up on players? SMWW is partnered with Synergy Sports Technology to offer the most up to date technology being used in sports.
SPT 485  SPORTS BUSINESS MANAGEMENT  Credits: 2
The Sports Business Management internship course offers students the opportunity to learn the skills professional sports organizations look for when hiring new employees. This is a unique, 8 week online course for individuals who are passionate about sports and want to work in the front office of a professional or collegiate sports team. Individuals who take this course will be catapulted to the top of the hiring lines because they have the specific skills and training that teams look for when hiring new employees. Through SMWW’s network of relationships, graduates will be assisted in finding a job and/or internship upon completion of the course.

SPT 486  SPORTS CAPOLOGY Credits: 2
The Sports Capology internship course provides the academic foundation for issues involved with salary cap management in top professional sports leagues. It is designed as a roadmap to better understanding player contracts in professional sports and the key components germane to becoming a successful Salary Cap Analyst. During the course students will also discuss the various facets of a subsequent career in which a solid understanding of salary cap management will apply to like athlete representation.

Teaching English to Speakers of Other Languages (TESL)

TESL 405  LANGUAGE AND CULTURE: INTERCULTURAL COMMUNICATION Credits: 3
Globalization is one of the major forces shaping our world. If we look at the spread of information, ideas, capital, media, cultural artifacts—or people—we can see that the boundaries and borders that have historically separated one country or one group from another are becoming more and more permeable. This course is designed to help students meet the challenges of living in a world in which we regularly interact with people from different cultures.

Writing (WR)

WR 107  ENGLISH COMPOSITION (ESL) Credits: 3
English writing skills (grammar, punctuation, word usage, sentence construction) for baccalaureate-level international students. This class fulfills General Education requirements for non-native speakers of English.
Corequisites: WR 121.

WR 115  WRITING STUDIO Credits: 3
This course serves as a preparatory writing class for students who elect or are required to complete the course prior to enrolling in English Composition. The course focuses on foundational aspects of college writing and supports students’ writing in other courses. Taken as WR 215, in preparation for a 300 level writing course, students produce a final portfolio of writing that meets self-identified goals. This course may additionally use electronic media to enhance the individualized approach to writing used in this course.

WR 121  ENGLISH COMPOSITION Honors Credits: 3
English Composition challenges students to be critical readers and writers of texts and culture across the curriculum. Students will practice a variety of rhetorical strategies as they develop responses to reading and class discussion about contemporary topics. Additionally, this course introduces students to the conventions of MLA and APA documentation style and the principles of using the writing of others in support of their own argument.

WR 215  WRITING STUDIO Credits: 3
Taken in preparation for a 300 level writing course, students produce a final portfolio of writing that meets self-identified goals. This course may additionally use electronic media to enhance the individualized approach to writing used in this course.

WR 303  RHETORICAL APPROACH TO LITERATURE AND CULTURE Honors Credits: 3
Students will learn and practice explication and research skills for writing about literature, including introduction to contemporary critical methodology and literary review. The course will use a variety of short and long literary texts as the basis for reading, writing, and discussion. Prerequisites: WR 121 with a D or higher.

WR 303H  RHETORICAL APPROACH TO LITERATURE AND CULTURE Honors Credits: 3
Students will learn and practice explication and research skills for writing about literature, including introduction to contemporary critical methodology and literary review. The course will use a variety of short and long literary texts as the basis for reading, writing, and discussion. Prerequisites: WR 121 or WR 121H with a D or higher.

WR 304  CREATIVE NON-FICTION: ART OF THE ESSAY Credits: 3
Students will practice the art of creative non-fiction writing in both long and short review and personal essays. Reading will consist of both classic and contemporary texts at the instructor’s discretion. Prerequisites: WR 121 with a D or higher.
WR 304H CREATIVE NON-FICTION: ART OF THE ESSAY HONORS Credits: 3
Students will practice the art of creative non-fiction writing in both long and short review and personal essays. Reading will consist of both classic and contemporary texts at the instructor's discretion.
Prerequisites: WR 121 or WR 121H with a D or higher.

WR 305 JOURNALISM Credits: 3
Students will be introduced to the basics of journalism and feature writing. They will conduct research through conventional academic forums as well as learn interviewing and primary data gathering strategies. Students will write short reviews and news articles as well as a long, feature report project.
Prerequisites: WR 121 with a D or higher.

WR 305H JOURNALISM HONORS Credits: 3
Students will be introduced to the basics of journalism and feature writing. They will conduct research through conventional academic forums as well as learn interviewing and primary data gathering strategies. Students will write short reviews and news articles as well as a long, feature report project.
Prerequisites: WR 121 or WR 121H with a D or higher.

WR 307 SCIENCE WRITING Credits: 3
This is a literary science and environmental writing course. Student will learn how to write about science and the environment in a way that communicates vital information as well as tells a good story. This is not a technical science writing course. We do not write lab reports or submit grants for scientific research.
Prerequisites: WR 121 with a D or higher.

WR 307H SCIENCE WRITING - HONORS Credits: 3
This is a literary science and environmental writing course. Student will learn how to write about science and the environment in a way that communicates vital information as well as tells a good story. This is not a technical science writing course. We do not write lab reports or submit grants for scientific research.
Prerequisites: WR 121 or WR 121H with a D or higher.

WR 308 ADVANCED RESEARCH WRITING Credits: 3
Helps students to understand themselves as writers, and to become acutely cognizant of individual writing challenges in diction, structure, conventions, fluency and focus. The writer will learn to use a scholar’s voice and best-practice research methods using APA formatting, and will become discerning consumers of scholarly literature.
Prerequisites: WR 121 with a D or higher.

WR 352 CREATIVE WRITING Credits: 3
An introduction to the principles of short story and poetry writing. Students will read a variety of classic contemporary models, engage in journal writing, workshop discussion, and individual conferencing in the development of their portfolios. Publishing opportunities and protocols also discussed. Students wishing to do a creative writing thesis as their senior project should take this course as early as possible in their course work. May be repeated once for a total of six credits if the topics of each class are unique.
Prerequisites: WR 121 and one upper division writing course with a D or higher.

WR 397 CURRICULUM AND INSTRUCTION: WRITING Credits: 3
For students who will be teaching English/ Language Arts in the high school, junior high school, or middle school, this course is designed to familiarize them with the topics they will be required to know and teach as they help secondary students become articulate and thoughtful writers.
Prerequisites: WR 121 and one upper division writing course with a D or higher.

EDAD 502 CURRICULUM DESIGN AND ASSESSMENT Credits: 3
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

EDAD 560 HUMAN AND FINANCIAL RESOURCES Credits: 3
This course will introduce the techniques used to guide, motivate, delegate, build consensus, and lead others in the achievement of results. Human and fiscal resources and maximizing their use will be explored. Students will study finance, accounting practices, budget reporting procedures for faculty, board members, and district officials.

EDAD 573 EQUITY, ACCESS, AND ISSUES IN SCHOOL LAW Credits: 3
In her opinion for the landmark Supreme Court decision supporting affirmative action programs, Sandra Day O'Connor issued a 25 Year Challenge to end the need for affirmative action programs in education. In this course we will examine the relationship between educational inequities and access. Can this challenge be met? What is the role of education and schools of education in addressing various forms of inequality? Should education or schooling be seen not as THE solution, but perhaps as contributing to the problem. What other societal issues and challenges affect our public educational system? How can we examine where we’ve been, not only in the last 50 years and where we are going in the next 25 - but how does this time period reflect what the Founding Fathers saw for us? Are we (as a community and as educators/policymakers/scholars) heading in the right direction so that affirmative action programs may not be necessary in 2028? What are our visions for the next 25 years in terms of education, access, equality and social justice?

EDAD 578 SOCIAL, POLITICAL, AND CULTURAL ISSUES Credits: 3
This course examines the voyage of public education from its early beginnings to its current role and impact on American society as it addresses factors that have led American education to its current role in society. Candidates will examine the significant impact legal, social, political, ethical, cultural and economic issues have played in shaping the current learning community. Through research and collegial discussion, candidates will also hypothesize future issues that may confront schools, and will investigate individuals and interest groups that influence and develop educational policy and practice. Special emphasis will be placed on societal values and concerns that influence schools in a democracy and their role in determining schools’ policies.

EDAD 607 LEADING THE SCHOOL COMMUNITY Credits: 3
This course introduces prospective administrators to the essential skills and competencies necessary for effective school leadership in an environment of change. The principles and processes of educational administration, the numerous roles of the principal, the need for collaboration and partnering with all members of the school community, and current research relating to school leadership are all emphasized. The course aims to intentionally provide students with a number of the administrative skills outlined in the latest OARs.
EDAD 610 BEGGINING THE LEADERSHIP JOURNEY Credits: 3
The purpose of this course is to assist prospective leaders to prepare for their initial assignments by providing a base of both knowledge as well as skills in the critical areas of instruction, data, change and accountability. These knowledge and skills are an essential part of being an instructional leader, of being a leader who not only understands research but can replicate the effective practices that it describes, a leader who has a laser focus and the ability to lead a district/building in its efforts to continually improve instruction and increase student achievement.

EDAD 615 LEADERSHIP THAT MAKES A DIFFERENCE Credits: 3
This course builds a knowledge base for understanding the critical role educational leadership plays in creating a culture of learning for all students, teachers and leaders. The course will provide students with an understanding and skills for providing leadership that ensures collaboration, as well as how to create continuous organizational learning, focus and energy.

EDAD 622 SCHOOL LAW Credits: 3
Law and the legal system have profoundly influenced the shaping of education in America. Many of today's issues of educational policy (e.g., desegregation, the treatment of students with disabilities, English as a second language, religion in the schools, school finance) are also issues of law. As a consequence, we see decisions regarding our schools increasingly being made by the courts. Accordingly, it behooves the educator of today to have a basic knowledge of the judicial branch of our government and its impact on education. Specifically, this course encourages students to become familiar with the manner in which courts operate, how they make their decisions, and the impact of their decisions on education and educational policy.

EDAD 650 PRELIMINARY ADMINISTRATIVE LICENSE PRACTICUM Credits: 3
The Preliminary Administrative License (formerly the IAL) Practicum is a practical PK-12, school level experience, designed to provide opportunities for aspiring school administrators to develop a greater understanding of specific administrative processes and skills essential for effective educational leadership in a real world setting. This 360-hour (minimum) Administrative Practicum enables administrative candidates to practice fusing theory with reality under the supervision of a competent mentor(s) in an approved public or private school environment. Two-thirds of the hours (240) will be spent at the preferred authorization level, and one-third of the hours (120) at the supplemental level.

EDAD 652 PROFESSIONAL ADMINISTRATOR LICENSE PRACTICUM Credits: 3
The Professional Administrator License (formerly the CAL) Practicum provides administrative candidates with practical PK-12, district-level experience, designed to provide opportunities for aspiring district administrators to demonstrate professionalism and proficiency in relation to specific administrative processes and essential skills required for effective leaders at the district level. This 280-hour (minimum) practicum enables administrative candidates to practice fusing theory with reality under the supervision of qualified and competent mentors in an appropriate setting.

EDAD 672 COMMUNICATION AND CONFLICT MANAGEMENT Credits: 3
This course emphasizes the need for powerful and positive communication among school leaders and all elements of the school community. The course also examines issues administrators often face when working with school boards and school employees, and provides insights into specific skills necessary to help develop effective working relationships. Finally, the course also presents candidates with contemporary strategies for managing conflict among school stakeholders, understanding and managing the collective bargaining process, and additional insights on contract negotiation.

EDAD 699E EXPERIMENTAL COURSE Credits: 3
Experimental course option varies by term. Please see academic department for course description.

EDCI 501 PRINCIPLES OF ETHICS AND LOGIC Credits: 3
This course will focus on the study of ethics and formal logic related to the profession of teaching and school administration. Contemporary issues within education will be explored and course principles will be used for application in one's immediate work environment. Candidates will investigate the use of valid and sound logic and articulate a personal code of ethics which includes the following components: accountability, respect, fairness, integrity and compassion.

EDCI 502 ADOLESCENT LITERACY: THE CHALLENGES Credits: 3
This course begins with a study of literacy for adolescents as a meaning-making strategic process, a skill that is essential to achieving proficiency in adolescent literacy. An examination of the sources of challenges to adolescent literacy will be completed – such as the explicit background knowledge needed across academic disciplines in order to successfully read content-area texts. Educators will gain an understanding of the characteristics and needs across the range of students who face challenges in adolescent literacy including struggling readers, reluctant readers, English language learners, students with learning disabilities, and returning young adults. Research-based approaches and best practices to address the challenges of adolescent literacy will be presented.

EDCI 503 ISSUES OF ADVOCACY IN EARLY CHILDHOOD EDUCATION Credits: 3
This course provides an overview of the field of early childhood education by exploring its past, present and future. Significant issues focusing on advocacy for children and families will be addressed in terms of the interpretation of research, philosophical approaches, and application of theory. Students will become familiar with advocacy for children and families at the local, state, and national levels.

EDCI 504 ECE: A CONSTRUCTIVIST APPROACH Credits: 3
This course focuses on curriculum development in pre-kindergarten and the primary grades from a constructivist perspective. Emphasis is placed on facilitating child-centered learning and implementing authentic assessment practices within State prescribed standards and benchmarks. This course is specifically designed for classroom teachers willing to explore the opportunities of project-based learning.
EDCI 505  PLAY IN EARLY CHILDHOOD EDUCATION  Credits: 3
This course focuses on the relationship between play and learning for young children (birth through age eight). It is based on the philosophy that children construct knowledge while actively engaged in the process of understanding the world around them. Strategies for implementing play opportunities in the pre-school and primary curriculum will be accentuated in order that the student may create a classroom environment that supports playful learning.

EDCI 506  A DEVELOPMENTAL APPROACH TO LANGUAGE ACQUISITION  Credits: 3
Human beings are intimately and irrevocably linked to language. The topic of language acquisition poses profound questions about our understanding of the human mind and leads us to many fascinating and, at the same time, frustrating and complex areas of study. In this class students will start at the beginning of language development in children (Pinker, 2008). As Steven Pinker writes in The Language Instinct: Languages are complex combinations of elegant principles and historical accidents. We cannot design new ones with independent properties: we are stuck with the confounded ones entrenched in communities. Students will, through an interdisciplinary approach, learn how language is acquired from birth through a child’s developmental years. Since children are developing their cognitive, perceptual, social and motor skills at the same time their linguistic systems and specific language repertoire is growing, this study will involve the diverse fields of neuropsychology, ethology, naturalistic and experimental child psychology, cognitive psychology, and theoretical and applied computer science.

EDCI 507  ACADEMIC LITERACY: READING AND WRITING IN THE DISCIPLINES  Credits: 3
The elements essential to the teaching of reading in the academic disciplines will be addressed in this course. Content-embedded instructional practices that improve disciplinary literacy, the use of strategic tutoring, continuous progress monitoring through the use of ongoing formative assessment, data-based decision making and the development of a comprehensive interdisciplinary literacy program are a few of the features of an effective academic literacy program that will be studied.

EDCI 508  IMPROVING ADOLESCENT LITERACY: TRANSFORMATIVE INTERVENTION STRATEGIES AND THE USE OF TECHNOLOGY  Credits: 3
The use of transformative intervention strategies and the innovative use of technology resources to support and improve adolescent literacy are the focus of this course. Electronic references, video supports such as virtual manipulatives and animated illustrations, digital text, text-to-speech, spell checkers, word prediction software along with how students can adapt the technology used in their daily lives are examples of resources that will be examined for their application in transformative intervention strategies used to improve adolescent literacy.

EDCI 509  ESSENTIAL LINGUISTICS FOR LANGUAGE DEVELOPMENT  Credits: 3
A basic understanding of Linguistics is essential for the effective teaching of reading, writing, and, in reality, all content areas. With the number of students in our schools today living in poverty and language poor environments, Linguistics has real-life applications to effective teaching. With the increased emphasis on phonemic awareness and phonicics in the teaching of reading, teachers need to understand how language works. When teachers are familiar with basic linguistic concepts, they are better prepared to make decisions about how to teach reading, spelling, phonics, and grammar to all students, including English language learners. In this course student practitioners will gain essential linguistic concepts in a thorough and accessible manner. They will learn the connections between linguistic theory and classroom practice. They will learn that the greater a teacher’s understanding of basic language structures and processes, the easier it is to make good decisions on the effective teaching of important language areas such as phonics, spelling, and grammar.

EDCI 510  LANGUAGE ACQUISITION AND CURRICULUM DEVELOPMENT  Credits: 3
The focus of this course is to teach language acquisition using transformational teaching and learning strategies that are focused on meeting the needs of all learners through a developmental, constructivist approach. There will be an emphasis on differentiation in all aspects of the learning environment: setting up the classroom, getting to know the learners, assessing learning styles and needs, differentiating teaching strategies, the iterative process and providing personalized anchor activities to solidify learning. The course will provide a plethora of practical ideas for creating a language acquisition curriculum that will be a positive and transformational experience for teachers and learners alike.

EDCI 512  A STUDY OF THE ENVIRONMENT: PAST AND PRESENT  Credits: 3
This course is a study of the environmental history of Earth starting with an examination of the past status of nature, what the earth’s past can contribute to an understanding of what may happen in the future, and continuing through to the earth’s status today. Common, underlying themes that contribute to a study of the environment will be explored, such as thinking of the earth in terms of systems and interdependence; that is, everything on earth is connected to everything else. The targeted outcome for students in this course is well-developed environmental literacy.

EDCI 514  INSTRUCTIONAL ANALYSIS AND DEVELOPMENT OF TEACHING HEALTH AND PHYSICAL EDUCATION  Credits: 3
In this course, experienced health and physical educators will learn to analyze and evaluate systematically the quality of their teaching skills. Through a variety of lab exercises, as well as reading the professional literature, students will be able to assess their own instructional strategies and gain new perspectives on observing the learning experiences of their students.
EDCI 519  DIVERSITY IN HEALTH AND PHYSICAL EDUCATION  Credits: 2
In this course students will have the opportunity to identify, synthesize, and debate the problems and possible approaches to deal with problems confronting schools. Special emphasis will be placed on examining curriculum, strategies, and behaviors that assist in this course students will have the opportunity to identify, synthesize, and debate the problems and possible approaches to deal with problems confronting schools. Special emphasis will be placed on examining curriculum, strategies, and behaviors that assist in creating an inclusive and positive learning environment for individuals with disabilities and individuals from diverse ethnic and cultural backgrounds.

EDCI 521  THE LANGUAGE DEVELOPMENT CLASSROOM-ACTIVITIES AND PRACTICE  Credits: 3
The activities-based language acquisition classroom is enhanced through the use of innovative technology tools and resources that are available to classroom teachers. This course will focus on the use of educational technology and interactive classroom activities as a vital means to transform language acquisition through enhancing children's critical thinking and problem-solving skills. Children, especially those raised in poverty, have language deficits similar to second language students. The goal of this class is to provide classroom teachers the opportunity to learn and practice leveled, language-rich opportunities that will challenge their students to dynamically engage in their learning through a variety of activities.

EDCI 523  TRANSFORMING TEACHING THROUGH READING/Writing CONNECTIONS  Credits: 2
This course allows teachers to examine their own reading and writing practices while examining the best of reading and writing research and practice and applying it to their own situations.

EDCI 524  TRANSFORMING TEACHING THROUGH WRITING FOR AUDIENCE AND PURPOSE  Credits: 2
This course helps teachers improve their confidence and ability to teach writing in any genre, in any curriculum.

EDCI 525  TRANSFORMING TEACHING THROUGH READING TO UNDERSTAND  Credits: 2
This course helps teachers learn how to use guided reading, shared reading, read-alouds, and other research-based practices to help student make sense of text.

EDCI 526  FOUNDATIONAL MATHEMATICS CONCEPTS  Credits: 3
This course presents an overview of the principles set forth by the National Council for Teachers of Mathematics and is designed for teaching all learners: Equity, Curriculum, Teaching, Learning and Assessment. In the study of the historical perspective and the theoretical foundations of mathematical teaching, close attention is given to the connection between theorists and practical application in the classroom. Emphasis is placed on transformational learning based in a developmental, constructivist approach.

EDCI 527  THE NATURE OF SCIENCE  Credits: 3
This course focuses on a view of science as a framework for understanding the natural world. Participants learn about the sciences as through a systematic gathering of information using various forms of direct and indirect observation and the testing of this information by building and applying investigation skills. Participants also investigate their biases and prejudices about teaching and learning science and conduct an expansive but sophisticated study of natural laws and theories. Emphasis is placed on transformational learning based in a developmental, inquiry-based approach. As teachers of science, this course also encourages active participation in the community of science and the promotion of daily science education.

EDCI 528  FOUNDATION CONCEPTS FOR INCLUSIVE TEACHING  Credits: 3
The general education classroom teacher's role in identifying and teaching a growing population of students with other special needs in the general education classroom is the major focus of the Foundation Concepts for Inclusive Teaching. This course presents the fundamental concepts related to teaching students with disabilities and students with other special needs in transformative general education classrooms. Information on the history of special education and the federal policies related to serving students with disabilities in public schools is reviewed in the initial phase of the course. Included in this review is an analysis of the general education teacher's role in the various phases of serving students with disabilities in the general education classroom including the implementation of an Individualized Education Program (IEP) or a 504 plan. The second phase of the course will examine: the characteristics and needs of students with persistent academic disabilities, students with significant cognitive disabilities, and the categories of disabilities (high incidence and low incidence disabilities) as they relate to teaching students with disabilities in general education classrooms and are defined within the Individuals with Disabilities Improvement Act of 2004 (IDEA). A similar analysis of the characteristics and needs of students with other special needs who are served in general education classrooms will also be conducted. Accommodations, modifications and adaptations that support the success of students with disabilities and students with other special needs in transformative general education classrooms will conclude this course of study.

EDCI 530  ED TECH-MED (LEVELS ECE-HS)  Credits: 3
This hands-on, project-based course is designed to foster a demonstrated understanding of a constructivist approach to teaching with appropriate uses of technology for elementary, middle school, and high school teachers. Topics will include how technologies enhance learning, which issues and concerns are important when implementing technology resources in schools and classrooms, current best practices for project-based learning that include strategies for incorporating authentic assessment, creating electronic portfolios, selecting appropriate educational software, participating in virtual learning communities, and addressing the ISTE/NETS Educational Technology Standards for Teachers and Students.
EDCI 531  CURRENT ENVIRONMENTAL ISSUES  Credits: 3
This course develops the skills of critical thinking, self-discovery and problem solving, all essential to learning about and evaluating alternative points of view relative to both local and global environmental issues. Advocacy for a particular viewpoint or course of action is not considered in this course but, rather, learning about and investigating the environment in order to make informed decisions relative to each individual's role as a responsible steward of the Earth and its natural resources. Throughout the examination of environmental issues conducted in this course, close adherence to the fairness and accuracy recommendation of the North American Association's Environmental Education Guidelines for Excellence (1996, revised 2004) will be maintained.

EDCI 532  INSTRUCTIONAL STRATEGIES FOR THE ONLINE CLASSROOM  Credits: 3
The course will introduce you to concepts and principles for effective instructional strategies for online learning as well as how to maximize learning in both synchronous and asynchronous environments. This course focuses on specific actions that online instructors can take to be more effective and better serve their learning populations.

EDCI 533  FAMOUS FIRSTS: RAISING CAIN, NOAH'S FLOATING ZOO, AND OTHER GENESIS NARRATIVES  Credits: 3
Famous Firsts: Raising Cain, Noah's Floating Zoo, and Other Genesis Narratives, is a five-week online academic study of the first book of the Hebrew Scriptures. In two recent national studies, the Book of Genesis was identified as the most important Bible book students need to know. Course participants will study the subjects, drama, literary qualities, themes, and cultural contributions of Genesis narratives, as well as explore Genesis concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will review and evaluate guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

EDCI 534  HEROES OF FAITH  Credits: 3
Heroes of Faith, is a five-week online academic study of the narratives of seven Bible heroes: Moses, David, Isaiah, Job, Daniel, Jonah and Paul. Course participants will study literary qualities and will explore related Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will add to their knowledge of guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

EDCI 535  TRANSFORMATIVE TEACHING AND LEARNING IN ONLINE EDUCATION  Credits: 3
Transformative learning involves changing perspective or frames of reference (King, 2002). The online education environment is conducive to transformative learning in various ways. This course provides an overview of transformative learning theory and concepts in the online teaching environment. Candidates will explore a model of teaching for online education that regards the learners as being actively engaged through critical reflection and discourse to question assumptions, expectations, and context. The course emphasizes a close examination of the role of the online instructor as facilitator who builds an open environment for meaningful dialogue and reflection. Candidates will be challenged to evaluate how to apply key elements of transformative learning to their online teaching.

EDCI 536  LEARNING AND TEACHING MEASUREMENT AND GEOMETRY  Credits: 3
This course will guide teachers in the development of a foundation for the teaching and learning of measurement and geometry through transformational learning based on a developmental, constructivist approach. Emphasis is placed on student and teacher thinking, lesson planning, transformational teaching methods, the use of technology as an integral part of teaching and learning math, and assessment. This course will foster a deeper understanding of the following pk-12 national standards, as well as the three NCTM curriculum focal points for each grade level (pk-12), in order to strengthen a teacher's thinking and perceptions of geometry as well as instructional practices which effectively increase student understanding of measurement and geometry.

EDCI 537  PLANNING FOR AN INQUIRY-BASED CLASSROOM  Credits: 3
This course emphasizes the need for learners to view themselves as scientists and as such to engage in raising questions, carrying out investigations, communicating methods, proposing explanations and solutions, using observation, and analyzing science practices. Emphasis is placed on the teacher as a scientist modeling the Scientific Method to fledgling scientists, using transformational learning steeped in a developmental, inquiry-based approach. The course will address planning for instruction, setting goals, teaching to standards, meeting curricular requirements, and teaching developmentally with a focus on student inquiry and knowledge construction as the basis for teaching and learning.

EDCI 542  CAREER AND TECHNICAL EDUCATION LEADERSHIP  Credits: 3
This course is designed to help candidates gain the knowledge and skills needed to be a CTE leader in schools, businesses, and the community. Through the engagement of practical learning activities, candidates will develop leadership skills that contribute to the effectiveness of the organization. These skills will include preparing students for post-secondary transitions and future careers, strengthening accountability using data driven instruction, leading an effective Professional Learning Community, developing strategies for implementing Common Core State Standards, and moving away from the status quo to attain a new standard of excellence.

EDCI 544  TEACHING ENVIRONMENTAL EDUCATION  Credits: 3
This course focuses on the systematic instruction of environmental education, taught through an age-appropriate, coherent sequence. The continued relevance of teaching and learning techniques originated in nature study and outdoor education — nature trails, wilderness education, and outdoor classrooms — are examined through first-hand experiences. The North American Association for Environmental Education's Guidelines for Excellence (1996, revised 2004) six key characteristics, used to guide the development or selection of comprehensive, high quality environmental education curricula, will be studied. In addition, strategies that can be utilized in teaching environmental education across the curricula — including language arts, math, social studies and science — are presented.
EDCI 545  PRINCIPLES OF COLLABORATION AND PARTNERSHIPS  Credits: 3
The role of the general education inclusive classroom teacher in establishing and working effectively in building partnerships through collaboration with school personnel, parents and community agencies will be defined and explored. Specific partnering and collaboration responsibilities of the general education classroom teacher as part of providing services to students with disabilities will be addressed including the general education pre-referral process, implementing a response to intervention model, co-teaching and procedures essential to the successful inclusion of students with disabilities.

EDCI 546  LEARNING AND TEACHING ALGEBRAIC CONCEPTS, DATA ANALYSIS AND PROBABILITY  Credits: 3
This course will guide teachers in the development of a foundation for the learning and teaching of algebraic concepts, data analysis, and probability through transformational learning based on a developmental, constructivist approach. Numbers and operations are woven into the study of algebra, data analysis, and probability in a meaningful integrated manner. Emphasis is placed on student and teacher processing of algebra, on lesson planning, transformational teaching methods, the use of technology as an integral part of teaching and learning math, and assessment.

EDCI 547  TRANSFORMATIONAL SCIENCE IN THE DIFFERENTIATED CLASSROOM  Credits: 3
The focus of this course is to teach science using transformational teaching and learning strategies that are focused on meeting the needs of all learners through a developmental, constructivist approach. There will be an emphasis on differentiation in all aspects of the learning environment: setting up the classroom, getting to know the learners, assessing learning styles and needs, differentiating teaching strategies, the iterative process and providing personalized anchor activities to solidify learning. The course will provide a plethora of practical ideas for making science a positive and transformational experience for teachers and learners alike.

EDCI 548  THE INCLUSIVE CLASSROOM: INSTRUCTIONAL STRATEGIES AND INTERVENTIONS  Credits: 3
The effective use of transformational instructional strategies and interventions to address the needs of all students in an inclusive classroom will be studied. Accommodations and modifications appropriate to the regular classroom that provide access to the general education curriculum specific to the categories of disabilities defined in the Individuals with Disabilities Improvement Act of 2004 (IDEA) will be identified. A focus on differentiated instruction and adaptations appropriate for students with other special learning needs (students with gifts and talents, English language learners and low language native English speakers, students at-risk for school failure) will be included.

EDCI 549  EFFECTIVE CLASSROOM MANAGEMENT STRATEGIES  Credits: 3
The focus of this course is the use of strategies and procedures proven effective in establishing and maintaining a positive and supportive learning environment for all students in an inclusive general education classroom. Practical, preventative strategies rooted in positive teacher-student relationships and well-designed learning activities as well as more formal classroom management strategies will be studied. In addition, effective responses to inappropriate and disruptive behavior will be identified with an emphasis on appropriate academic and social behavior development that results in optimal student motivation and engagement.

EDCI 550  WOMEN OF VALOR  Credits: 3
Women of Valor, is a five-week online academic study of 16 (of the more than 200) women in the Bible. Course participants will study literary qualities of valorous women Biblical narratives and will explore related Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will add to their knowledge of guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

EDCI 551  TRANSFORMATIONAL LEARNING AND ENVIRONMENTAL EDUCATION  Credits: 3
Students will gain the knowledge and skills necessary to be informed and transformative leaders in environmental education.

EDCI 552  ASSESSMENT FOR ONLINE LEARNING  Credits: 3
This course addresses the quality online program evaluation as outlined by accreditation procedures and standards. The focus of this course will be the use of evaluation to assure quality programs at all levels of school operation. As online schools and programs become ever more the norm in the educational community it becomes increasingly important that every aspect of a learning organization—individuals, classrooms, schools, the district, and the community—be dedicated to continual analysis, assessment, and reflection on system practices (Costa and Kallick, 1995). Students who are interested in any aspect of online schooling should be familiar with standards and methods of measurement essential in providing a quality online learning experience.

EDCI 553  LOVE YOUR ENEMY, TURN THE OTHER CHEEK, GO THE EXTRA MILE, AND OTHER ASTONISHING INSTRUCTION  Credits: 3
Love Your Enemy, Turn the Other Cheek, Go the Extra Mile, and Other Astonishing Instruction is a five-week online academic study of the life and teachings of Jesus. Course participants will study literary qualities and will explore related Biblical concepts and allusions that permeate Western literature, fine arts, and performing arts. Additionally, course participants will add to their knowledge of guidelines, materials, and strategies for teaching Bible literature in the public school. Course instruction is complemented with related video snippets and pertinent quotations from national scholars in the field.

EDCI 554  THE CCSS: REAL WORLD STANDARDS  Credits: 3
This course is an in-depth study of the evolution and design of the Common Core State Standards (CCSS). An understanding is developed of the knowledge and skills needed for America's children to be successful in college and careers and to compete in a global economy that are addressed in the CCSS. An emphasis is placed on the need for high levels of rigor along with high levels of student engagement in teaching and learning, supported by the CCSS.
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EDCI 555 WHAT'S COMMON ABOUT THE COMMON CORE STATE STANDARDS? Credits: 3
The focus of this course is the CCSS initiative and its establishment of a single set of K-12 educational standards, based on the existing foundation of standards states have already built. How the standards have been developed and the education infrastructure needed to continue the development, implementation and sustainment of the CCSS initiative is assessed. The significance of the goal of the CCSS - setting clear, concise standards and expectations that all U.S. education stakeholders can understand: students, parents, teachers, policy makers - is thoroughly examined. The intended impact on the post high school preparation of America's students entering college and/or the workforce is also considered.

EDCI 556 TRANSFORMATIONAL MATHEMATICS IN THE DIFFERENTIATED CLASSROOM Credits: 3
The focus of this course is transformational teaching and learning that meets the needs of all learners through a developmentally, constructivist approach. There will be an emphasis on setting up the classroom, getting to know the learners, assessing learning styles and needs, differentiated teaching strategies including interactive age-appropriate games and manipulatives, and providing anchor activities to solidify learning. Technology is considered an integral part of teaching and learning math in the differentiated classroom and will include the strategic use of technology resources such as SmartBoard technology, digital tools, computers, calculators, online digital games, and podcasts along with Internet-based resources. The course will provide a plethora of practical ideas for making math a positive and transformational experience for teachers and learners alike.

EDCI 557 THE TECHNOLOGY-BASED SCIENCE CLASSROOM Credits: 3
The inquiry-based science classroom is enhanced through the use of innovative technology tools and resources that are available to classroom teachers. This course will focus on the use of educational technology as a vital means to transform science education through enhancing critical thinking and problem-solving skills in children using technology as inquiry-based learning tools in ways similar to those of practicing scientists. The use of Internet images, virtual science labs and field trips, simulations, digital microscopes and digital cameras, multimedia packages, global information systems, science computer databases and computer-based laboratories are examples of the resources studied and applied in this class.

EDCI 558 BUSINESS AND COMMUNITY PARTNERSHIPS Credits: 3
This course is designed to provide candidates with an opportunity to create and sustain high quality partnerships between schools, businesses and the community by examining exemplary models in the field. Candidates will develop skills enabling them to identify workforce competencies in established and emerging careers from local industry sectors to incorporate into the CTE curriculum at the high school and community levels, as well as how to construct an articulated dual credit agreement between the high school and community college.

EDCI 561 FOUNDATIONS OF STEAM EDUCATION Credits: 3
Candidates will gain an in-depth understanding of the historical and contemporary practices of integrating the principles and skills of STEAM (Science, Technology, Engineering, Arts, and Mathematics) content into and across the PreK-12 curriculum as they understand the importance of developing critical thinkers in the classroom who value the importance of using technology to meet the needs of modern learners.

EDCI 562 STEAM INTEGRATION IN THE PREK-12 CLASSROOM Credits: 3
The use of scientific, technological, engineering, and mathematical principles within these content areas may be readily apparent to many. However, in this course, candidates will further develop their integration of STEAM principles and skills into other curricular areas, such as Language Arts, Social Studies, and Fine Arts, to name a few.

EDCI 563 FROM THEORY TO PRACTICE: DEVELOPING A STEAM-ENHANCED CURRICULUM Credits: 3
Candidates will further apply their knowledge of STEAM education whereby the implementation and assessment of STEAM principles and skills in both the teaching and learning process will be emphasized. Best practices in STEAM education will be discussed in order to improve student learning as they pertain to state and national standards. This course will culminate in the creation of a distinct unit of study that incorporates the eight NGSS science and engineering principles across the curriculum and into each lesson.

EDCI 564 STEAM PROGRAM LEADERSHIP Credits: 3
Candidates will engage in critical dialogue about what it means to begin, develop, and lead STEAM initiatives at the classroom, school, district, state, and/or national levels. Candidates will focus on becoming STEAM program leaders by recognizing their important role as change agents, program administrators, curricular leaders, and advocates for comprehensive STEAM education.

EDCI 567 THE EDUCATIONAL TECHNOLOGY MINDSET Credits: 3
This course is designed to provide candidates with the knowledge and skills necessary to effectively integrate technology into the K-12 classroom. In addition, attention is given to the importance of using technology to meet the needs of modern learners.

EDCI 568 CURRENT AND EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY Credits: 3
This course will provide candidates with the opportunity to expand on their knowledge of and practice with current and emerging educational technology within the K-12 classroom.

EDCI 569 RESEARCH IN EDUCATIONAL TECHNOLOGY Credits: 3
This course is designed to prepare candidates to implement and support educators as they select current research-based best practices in educational technology and incorporate those practices into their educational practice.
EDCI 570  CAPSTONE: LEADERSHIP IN EDUCATIONAL TECHNOLOGY  Credits: 3
This course is designed to offer candidates the opportunity to demonstrate their ability to develop a real-world educational technology project while integrating their prior knowledge.

EDCI 572  HISTORICAL THINKING  Credits: 3
This course is an opportunity for teachers to explore the work that is being done through incorporating Historical Thinking activities within the K-12 curriculum. Course participants will be challenged to examine their present content and assess where they could improve their practice through the inclusion of primary source materials, civic discourse protocols, or critical thinking schemes. Participants will engage in close reading of contemporary scholarship in history education.

EDCI 573  THE SOCIAL STUDIES TOOLKIT  Credits: 3
Tired of only using the textbook? This course will teach you not only about the wide range of resources that have become available by the web that should augment your teaching, it will also teach you how to access community programs like state historic sites and national museums in order to create engaging lessons. Through this course, you will acquire a rationale on integrating the web into your social studies curriculum while building a usable database of websites and lesson plans.

EDCI 574  GLOBAL CITIZENSHIP: TEACHING FOR AN INTERCONNECTED WORLD  Credits: 3
Social Studies classes should be the place where students explore the world around them, both locally and globally. In this course, social studies teachers will explore the larger dynamics and questions regarding both the history of global inequality and the current, inter-connected global society of the 21st century. This course, which will integrate anthropology, geography and civics, will improve social studies instruction in K-12 by providing more engaging lessons while integrating the latest theory and knowledge regarding culture and globalization. After taking this course, teachers will be able to enable their students to understand and appreciate diverse cultural groups while embracing the concept of global citizenship.

EDCI 575  PROJECT-BASED LEARNING AND K-12 SOCIAL STUDIES  Credits: 3
In this course, participants will learn how to enliven their Social Studies curriculum and meet the needs of a diverse group of participants. By integrating required benchmarks and standards, and using their students' interests and natural curiosity, they will not only create an active learning community, but will also raise academic expectations. Over the course of the class, participants will complete hands-on activities that mirror what they will be doing in their own classrooms. They will leave with a concrete understanding of both Social Studies curriculum integration, and Project Based Learning.

EDCI 576  TRANSFORMATIVE TEACHING AND LEARNING  Credits: 3
This course begins with an examination of the substantial body of research collected on the significant effect the classroom teacher has on the student achievement. Following this analysis is a comprehensive study of the Common Core strands and organizing elements that are the basis of the adopted CCSS. Learning the basics - such as how to read the standards (e.g., Reading: Strand, Organizing Element, Grade Level Column, Standard), shifts in content and coherence across grade levels - is a critical component of this class. A focus on developing curricula, lessons and units and aligned assessments is included. In addition, the process of evaluating the alignment of instructional resources to the CCSS will be studied.

EDCI 578  LEADING THE IMPLEMENTATION OF THE COMMON CORE STATE STANDARDS  Credits: 3
Leadership in operationalizing the Common Core State Standards in the learner's workplace is the focus of this course. An ever-growing expanse of resources that is available to CCSS Instructional Leaders is accessed and reviewed. The primary outcome of this course is an opportunity for each individual to design resources relative to implementing the CCSS in the individual's school, school district, or workplace.

EDCI 577  THE ETHICAL EDUCATOR  Credits: 3
This course is grounded in the belief that it is the responsibility of educators to employ ethical practice in the daily activities of their professional lives and to ensure that the institutional policies and practices of the system in which they work are committed and adhere to the application of ethical practice. A study of the use of ethical principles in an educational context will include an examination of the underlying assumptions and implicit or explicit policies that support or do not support ethical practice. As a result of the activities and discussions completed in this course, educators will have the opportunity to transform their personal and professional ethical priorities.

EDCI 588  ETHICAL AND SOCIAL ISSUES FOR ONLINE TEACHERS  Credits: 3
This course addresses the social and legal issues challenging the online teacher. The social issues will focus on the history of educational movements, history of distance education and will explore the culture of the online course room, issues of academic integrity, the business of online education, and distance education as an agent of change. The legal issues addressed in the course will include copyright, e-mail privacy, and access and security issues. The common goal of the various forms of distance education has been to provide educational opportunities to people unable to participate in traditional learning institutions. Educators must be aware of the new challenges and social and legal issues inherent in distance education if they are to become participants in and advocates for distance education.

EDCI 589  EMERGENT LITERACY  Credits: 3
This course examines the development of literacy skills in young children, ages 0-8. Topics include the reading/writing connection, use of trade books and thematic literature, and current research in the field of literacy development.
EDCI 590  EQUITY AND JUSTICE IN THE CLASSROOM  Credits: 3
This course is designed to empower participants toward philosophical and practical change in support of equity and social justice, by preparing and supporting educators to think critically, transform practice, promote justice, and become change agents in their classrooms and in their districts and communities. Scholarly work will be linked to real world examples, focusing on how race, religion, gender and class are woven into the field of education. Activities and discussions will equip participants with the tools needed to create a classroom culture in which equity, equality, and social justice are shared values.

EDCI 593  CASE STUDIES IN LAW AND ETHICS  Credits: 3
This course is a study of legal and ethical issues relative to practical matters that educators confront in their daily practice. Case studies that speak directly to teachers and focus on day-to-day ethical dilemmas in education form the foundation for this course. Particularly important to this course is the emphasis on the dimension of ethics as it relates to teaching and leadership.

EDCI 596  BIBLE LITERACY FOR ENGLISH AND HUMANITIES TEACHERS  Credits: 3
This course is designed for teachers who want to better understand the Bible, integrate the Bible into an English or humanities course, or teach a Bible as Literature course. Participants will study the Bible literature and curriculum and instruction strategies so that they can acquire discreet Bible knowledge for a well-rounded education in order to integrate the Bible into their English or humanities course or teach a full course in Bible as literature.

EDCI 599  MED PRACTICUM (ENDORSEMENT, AUTHORIZATION LEVEL)  Credit: 1,2
This course provides candidates desiring to add another authorization level or endorsement a venue in which to demonstrate and document the additional competencies required for that specific instructional load. Candidates are assigned to schools and classrooms in accordance with their authorization levels and district needs. Practicum candidates are required to complete 90 contact hours and create and teach one TSPC-required work sample.

EDCI 600  RESEARCH SEMINAR  Credit: 1
This course is a required piece of the Research Concentration, one of the options a person who has earned a masters degree may choose for earning the Continuing Teaching License. It is open to candidates at any authorization level. This overview course reviews the important elements of designing and implementing meaningful Action Research.

Education Career Technology (EDCT)

EDCT 501  FRAMEWORKS FOR TEACHING CAREER AND TECHNICAL EDUCATION  Credits: 3
This course begins with an opportunity for the student to outline personal and professional goals in a Professional Education Plan (PEP). The plan (PEP) is based on a pre-assessment of the candidate’s skills, competencies, and work environment. This foundational course in the program provides the student with a research-based set of components of instruction in four domains: planning and preparation, the classroom environment, instruction, and professional responsibilities. Within the domains are 22 components and 76 descriptive elements of what teaching is all about. Learning activities apply the framework of teaching to CTE instructional program delivery. The text for this course is Enhancing Professional Practice: A Framework for Teaching by Charlotte Danielson.

EDCT 505  BASIC TEACHING SKILLS  Credits: 3
This course is designed to equip education candidates with a variety of practical instructional strategies. Topics will include development and use of instructional objectives, constructing lesson plans, designing a work sample, lesson presentation skills, construction and use of higher order questions to promote student achievement, attitude and skill development, and curriculum integration.

EDCT 509  EFFECTIVE CLASSROOM CLIMATE  Credits: 3
This course is designed for students new to teaching and for those who need additional information regarding the complexities of comprehensive classroom management. The course is designed to provide the student with an understanding of the different philosophies of classroom management and the social and school factors that influence student learning and behavior. The course will share a range of practical strategies that ensure a well-managed classroom, emphasize the critical connection between instruction and classroom management, and illustrate how the classroom system can be coordinated to the larger school system.

EDCT 513  INTRODUCTION TO CAREER AND TECHNICAL EDUCATION  Credits: 3
A review of the development of career and technical education (CTE) — previously known as vocational education/vocational and technical education — and the important role CTE plays in addressing education and workforce-readiness will be examined in this course. The evolving nature of CTE, contemporary practices and trends, and CTE’s role in transforming education will be explored. Strategies successfully employed by CTE programs, particularly the use of technology, in engaging students in learning and integrating 21st century skills into its curriculum will also be presented.

EDCT 537  ASSESSMENT AND EVALUATION OF TEACHING AND LEARNING  Credits: 3
This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning. The class content is divided into three sections: Assessment for Learning, Understanding Methods and Communicating Results. The first section, Assessment for Learning, will cover the concepts of measurement, validity and reliability, the importance of clear achievement targets, including academic and performance standards, and assessment that informs instruction. The second part focuses on assessment methods, including selected response, essay and performance assessment. The last section is about communicating results, that is, grading, interpersonal skills and preparing for conferences and conferencing with parents.
EDCT 567  INTRODUCTION TO CAREER AND TECHNICAL EDUCATION  Credits: 3
This course introduces new career and technical teachers to the essential skills and competencies necessary to create student-centered learning environments. Candidates will review the current and historical perspectives of career and technical education (CTE), be assigned a mentor, and will learn to design and deliver effective CTE lessons and courses. This class is part of a preparation program that meets Oregon Teacher Standards and Practices requirements for a three-year Professional Technical License outlined in OAR 584-042-0006.

EDCT 568  MATH IN CAREER AND TECHNICAL EDUCATION  Credits: 3
Math in Career and Technical Education teaches CTE teachers how to integrate math into their career and technical education program. Using the Oregon Common Core State Standards for Mathematics, the CTE teacher learns how to create math-enhanced lessons which teach knowledge and skills that high school students need for success in college and careers. The CTE teacher learns how to bridge the vocabulary and target specific learning outcomes based on district and state math standards. This course is designed to teach the CTE teacher how to analyze each lesson and make revisions to integrate math into the CTE instructional program.

EDCT 570  LITERACY IN CAREER AND TECHNICAL EDUCATION  Credits: 3
This course is designed to build instructional skills to integrate literacy into the CTE instructional program. Students will study information-rich content that teaches them how to integrate content-area reading and writing strategies to aid student learning. The course provides numerous enrichment activities to help teachers incorporate literacy skills into their instructional program. Using the Common Core State Standards for English Language Arts and Literacy, the student learns how to create literacy-enhanced learning activities and apply and refine them in practical application experiences. The student learns how to bridge literacy and CTE vocabulary and target specific learning outcomes based on district and state literacy standards.

EDCT 604  CTE CAPSTONE  Credits: 3
CTE Capstone is an integrative learning experience in which students bring together the knowledge and skills they have acquired in the Masters in Career and Technical Education degree program at Concordia University. Candidates will learn more about the action research methodology, complete final edits at the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will NOT be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research focused on issues of importance to CTE in their classroom, school, district or other work environment.

EdD Educational Administration (EDDA)

EDDA 615  ISSUES IN POLICY, PLANNING AND LEADERSHIP  Credits: 3
This course focuses on learning and its connections to the organizations, institutions, and policy settings in which it occurs. It focuses on the role that leaders play in constructing, guiding, and improving learning in educational organizations through planning and policy decisions. The intent is to develop researchers and practitioners whose main interest is the development of knowledge useful to the improvement of learning in educational organizations through the systematic application of research and theory to practice.

EDDA 619  NAVIGATING PERMANENT WHITWATER  Credits: 3
Permanent white water consists of organizational events that are surprising, novel, messy, costly, and often unpredictable. Educational leaders are concerned with the subjective feel of these events as much as their objective existence. Experienced executives and others in organizations perceive that what they are trying to do is becoming more complex, problematic, and contingent. In permanent whitewater, leadership is usually exploration and discovery. Organizational members are constantly on process frontiers, where they must find ways of doing something they have never done before yet where there is little precedent to guide them. The feeling of ‘playing a whole new ball game’ thoroughly pervades organizational life. This means that beyond all of the other new skills and attitudes that permanent white water requires, people have to be extremely effective learners.

EDDA 628  LEADING ACROSS CULTURES AND COMMUNITIES  Credits: 3
Leading across cultures and communities involves a range of increasingly complex issues—the shifts in cultural practices and racial, ethnic, and linguistic diversity and the implications of these shifts for fostering learning in educational learning communities. Consideration of the factors that put children at a disadvantage, as well as investigating specific family, community, and cultural assets that support high levels of academic, social, and moral development in effective schools are examined. The course prepares candidates to investigate these issues from the individual, school, neighborhood, and community levels in which schools live and operate, as well as the national and international levels where cross-cultural concerns, globalization, immigration, multiculturalism, and citizenship play an increasingly important role.

EDDA 629  PURSuing TEACHER QUALITY: POLICY AND PRACTICE  Credits: 3
Pursuing Teacher Quality explores the political and social calls for accountability in public schools that have led policymakers at all levels to seek ways to improve the quality of teaching. Teacher effectiveness has become a prominent component of many school reform efforts from the highly qualified teacher requirement of NCLB to the Common Core Standards and the renewed interest in merit pay. This course will examine the research base and seminal authors and reports, defining policy, evidence of implementation, and evaluative practices of current efforts meant to improve teacher quality.

EDDA 638  TAKING ON THE SYSTEM: PEOPLE, POWER AND POLITICS  Credits: 3
Education is inherently political. The experience of schooling is aimed at educational achievement as a key to the economic success of individuals and groups. This course examines the politics of education. It considers how institutions such as school boards, legislators, and political leaders interact and react to constituents such as parents, advocates, the media, and the general public, shaping schooling and the consequences for students. Past conflicts over education governance, ongoing policy debates, and the forces shaping current reform efforts will be topics of the course, examined through the twin lens of political science and educational policy.
EDDA 644  MENTORING, SUSTAINING, AND LEAVING A LEGACY  Credits: 3
Great leaders – whether they lead entire organizations or groups within them – leave a legacy that transcends them and cements their contribution to the growth and transformation of their organization. As leaders, whether we realize it or not, we are leaving a legacy with the decisions we make and the actions we take. Our legacy is revealed in how others who work with us, for us, and beside us feel and think about us as a result of having been in our presence. A culture has been created where visible and accountability systems drive clarity, connectivity, and consistency throughout the organization. There are expectations of engagement, production, and satisfaction. Others are inspired to grow, to develop, and to excel. Cultivate qualities that live on in sustainable performance systems because legacy matters.

EdD Core (EDDC)

EDDC 600  THE NINE LIVES OF SCHOLARLY WRITING I  Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

EDDC 600A  NINE LIVES OF SCHOLARLY WRITING I  Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

Prerequisites: EDDC 600A with a B- or higher
Corequisites: EDDC 605.

EDDC 602  THE NINE LIVES OF SCHOLARLY WRITING II  Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising their own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.

Prerequisites: EDDC 600B with a B- or higher
Corequisites: EDDC 620.
EDDC 602B  NINE LIVES OF SCHOLARLY
WRITING II  Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 602A with a B- or higher
Corequisites: EDDC 608.

EDDC 603  THE NINE LIVES OF SCHOLARLY
WRITING III  Credit: 1
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 603A with a B- or higher
Corequisites: EDDC 611.

EDDC 603A  NINE LIVES OF SCHOLARLY
WRITING III  Credits: 0.5
These are core courses that also meet residency requirements because they meet monthly throughout Phase I. They provide opportunities for doctoral students to develop and refine their scholarly writing during the first year of the education doctorate in order to become successful writers in both during and beyond their academic career. Writing craft development occurs through peer writing groups, close study of published texts, and interaction with faculty writers. Course topics include writing article abstracts and analyses, critiques, and literature surveys. Strategies for reading critically, organizing and developing thoughts, choosing appropriate vocabulary, and revising own writing are also covered. Students write and revise various genre of scholarly writing throughout the year-long workshop, culminating in a revised draft of the Comprehensive Connection paper.
Prerequisites: EDDC 603A with a B- or higher
Corequisites: EDDC 605.

EDDC 605  TRANSFORMATIONAL
LEARNING  Credits: 3
Based on the view that an individual’s beliefs influence his or her actions in powerful ways, this course encourages candidates to reframe their world-view to move away from knowledge transmission towards transformational learning. Candidates will deconstruct conformity to social and cultural canons which have permeated U.S. public schools to a negative effect. They will examine theories that are meant to catalyze social transformation and individual change, and develop their own theory and practice of transformative learning for social change.
Corequisites: EDDC 600B.

EDDC 608  QUANTITATIVE RESEARCH
METHODS  Credits: 3
This course helps beginning educational researchers balance the competing demands of formal experimental and survey design principles with the ever-present practical constraints of the real world so that they can conduct sound quantitative research. Emphasis will be placed on formulating research questions, identifying relevant target populations, selecting respondents for study, refining definitions of the effects of interest, identifying relevant comparisons, selecting appropriate measures, including descriptive, inferential, and probability statistics, determining how many subjects to study, taking advantage of the results of previous research and pilot studies, and anticipating the unanticipated. The quantitative research designs of survey, correlation, causal-comparative, and comparative will be examined.
Corequisites: EDDC 602B.

EDDC 611  QUALITATIVE RESEARCH
METHODS  Credits: 3
The goal of this course is to examine inquiry from a relativistic, but systematic, way of knowing. Candidates will apply qualitative research principles through coherent study of the established methodological designs of narrative, phenomenology, grounded theory, ethnography, and case study. The issues of alternative knowledge claims, validity or trustworthiness, in-depth field work, and data collection and analysis will be examined through these six strategies of inquiry.
Corequisites: EDDC 603B.
EDDC 615  THE ETHICAL EDUCATOR Credits: 3
This course is grounded in the belief that it is the responsibility of educators to employ ethical practice in the daily activities of their personal and professional lives. Educators must also ensure that the institutional policies and practices of their school or organization adhere to the application of ethical practice throughout the workplace. The course will emphasize human subjects research issues of harm and deception. This study of the use of ethical principles in an educational context will include an examination of the underlying assumptions and implicit or explicit policies that can support or erode ethical practice. As a result of the activities and discussions completed in this course, students will have the opportunity to transform their personal and professional ethical lives and priorities.
Corequisites: EDDC 600A.

EDDC 618  LEADING ORGANIZATIONAL CHANGE Credits: 3
This course focuses on helping learners internalize the knowledge, attitudes, skills, and values necessary for facilitating organizational improvement in schools and colleges. In particular, it zeros in on the theory and technology of Organizational Development (OD), and the what, why, and how of planned change in diverse educational settings from pre-school to graduate school. Additionally, the course content is undergirded by person-centered values, democratic leadership skills, as well as the ideology of service-management, and is aimed at facilitating excellent in student-centered teaching and learning.

EDDC 620  CREATIVITY, INQUIRY, AND INNOVATION Credits: 3
This course emphasizes the need for organizations to foster an environment where creativity, inventiveness and entrepreneurship are expectations in the culture. Topics are investigated through popular literature and case studies of individuals who have made significant break-through contributions in the areas of science, music, art, and business. The course will address such questions as What is the essence of creative work? Can creativity be learned? How critical is it for organizations and leaders to innovate? What conditions are necessary in the workplace to foster an environment where creativity, experimentation and innovation are welcomed? Who determines what is creative and what is not? Why is innovation more likely found in the commercial and nonprofit sector rather than schools? Lastly, the course hopes to tap the creative potential within all of us and illustrate its value for our own growth as well as the health of the organization.

EdD Higher Education (EDDH)

EDDH 621  CRITICAL ISSUES IN HIGHER EDUCATION Credits: 3
This course will explore the challenges and opportunities that exist in America's system of higher education. Students will develop leadership skills in analyzing higher education issues and making informed decisions, based on this analysis, relative to higher education practice. Included in this course will be a study of the impact that state and federal policies have on higher education and the significant role that higher education leadership has in examining and influencing these policies. A particular emphasis will be placed on utilizing appropriate resources to be well-informed on issues facing higher education and developing skills essential to presenting one's perspective through debate and advocacy in order to be an effective leader in higher education.

EDDH 623  HIGHER EDUCATION:CURRICULUM AND LEADERSHIP Credits: 3
This course addresses the need for administrators and teacher leaders to both understand innovative curriculum, instruction, and assessment for college and university education and to develop the leadership skills to implement them effectively. Students will explore a wide variety of curricula and instructional and assessment applications, including curriculum theory, instructional theory and practice, curriculum designed for the gifted and talented, curriculum designed for special needs populations, and educational technology. The aim of the course is to prepare higher education leaders to effect transformational change as well as to meet the curriculum, instruction, and assessment challenges that face higher education today and in the future.

EDDH 630  HIGHER EDUCATION:FINANCE AND FACILITIES MANAGEMENT Credits: 3
This course will provide a contextual framework for students to understand factors affecting the financial wellbeing of higher education institutions and how these factors affect an institution's long term viability, sustainability and ability to deliver on their mission.

EDDH 633  HIGHER ED: HUMAN ISSUES, ACCOUNTABILITY, AND ADMINISTRATIVE BEHAVIOR Credits: 3
This course examines the character and structure of the American Postsecondary Education system. Students will explore the history, major participants, and forces that have shaped the American postsecondary enterprise through a study of six components: history of American higher education, diversity of institutions within higher education, benefits of higher education, diversity of students within American higher education, issues of autonomy, accreditation, accountability, academic freedom and federal and state coordination of higher education institutions, and future trends in American higher education.
Leadership in American higher education demands an understanding of the legal context of that service, and its policy implications. This course will provide students with an overview of the laws and legal precedent most relevant to higher education and will introduce students to methods of legal analysis and decision-making so that they can anticipate, recognize and appropriately address legal issues as higher education leaders. Additionally, students will learn how to incorporate legal advice from attorneys into decision-making. Students will also learn to access court cases, regulations, statutes, and understand the legal relationships among these various sources of law. The primary format for this course will be reflection and discussion, based on articulating deep analytical thinking, both orally and in writing.

This course focuses on the structure and impact of successful and effective family, school, and community partnerships, and introduces candidates to a study of the knowledge, dispositions, and skills needed by school administrators to understand and respond to diverse community systems, interests, and needs. Also examined are relations with K-12 education stakeholders, including boards, learners, parents, faculty, staff, and the community at large. Candidates will discover additional techniques to collaborate effectively with families and community members and to mobilize community resources to benefit students and families. Additionally, this course facilitates and guides the analysis and development of instructional approaches and programs that foster relationship building, communication, student achievement, and families’ knowledge of the curriculum and educational system.

This course explores the research and work of David Conley four key dimensions (cognitive strategies, content knowledge, academic behaviors, and admission requirements), in college and career readiness, their relationship to the Common Core standards, institutional efforts to implement them, and examines factors that appear to lead to an opportunity gap for students of color, fragile status, and disadvantage.

This course focuses on fostering teamwork among leaders in education who want to create alternatives to traditional schools. Participant will use a comprehensive process to collaboratively create a description of a new and innovative school using research-based conceptual frameworks encompassing school standards, elements of effective schools, educational leadership, and program evaluation. These frameworks contain the building blocks the development of any new school needs, but innovative thinking is achieved through interaction with local students, parents, and communities. Candidates will develop techniques to effectively facilitate new school planning in their own learning community. Additionally, this course will guide leaders in education through a step-by-step process to create blueprints for new schools of the future. The school design process bridges the gap between local student needs and new school implementation. Candidates participating in this course will become leaders in the improvement of the current educational system.

The goal of this course is to help candidates develop the understandings and skills needed to validly and reliably assess student learning. Understandings and skills include: developing and using classroom assessments, basic psychometric statistics, grading, communicating assessment information, testing ethics, locating and evaluating measures, and assessments used for educational policy decisions. The emphasis in the course, however, is implementation, data collection, analysis, and reporting of results on classroom assessment projects. This course presents a rationale for learning-centered assessment and an overview of the tools, techniques, and issues that educators should consider as they design and use assessments focused on learner needs.

The content of this course focuses on looking outside of the American schooling paradigm to discover what we can learn from educational systems worldwide, and will review the complex issues defining the concepts of schooling and education. As the rapid and interdependent changes of the 21st century present new challenges for education, opportunities to critically examine our current models of education emerge. Candidates will grapple with broader societal issues through the lens of a global environment. As the international community seeks to strengthen its collective efforts, it is crucial to look ahead and chart new paradigms to help guide education forward.

The goal of this course is to help candidates develop the understandings and skills needed to validly and reliably assess student learning. Understandings and skills include: developing and using classroom assessments, basic psychometric statistics, grading, communicating assessment information, testing ethics, locating and evaluating measures, and assessments used for educational policy decisions. The emphasis in the course, however, is implementation, data collection, analysis, and reporting of results on classroom assessment projects. This course presents a rationale for learning-centered assessment and an overview of the tools, techniques, and issues that educators should consider as they design and use assessments focused on learner needs.
EDDR 619 Scholars Before Researchers II Credits: 2
Scholars Before Researchers is comprised of two-seven week courses taken back-to-back in the first semester of Phase III. The classes are devoted to researching and drafting Chapter One and Two of the dissertation proposal. Course topics include an overview of the literature review process, advanced library research techniques, and methods of organizing and managing the literature. Students will leave the course with a completed draft of their dissertation literature review. The course is taught by the research librarian who is involved in the process from topic formulation through defense.
Prerequisites: EDDR 610.

EDDR 620 Intensive Research Module I Credits: 2
The Intense Research Module (IRM) I and II courses assist the candidate in developing the research design and the methods that are employed in the Phase IV research field experience. One intense research module content area is completed in each course to support the development of the dissertation’s research design.
Prerequisites: EDDR 619.

EDDR 621 Intensive Research Module II Credits: 2
The Intense Research Module (IRM) I and II courses assist the candidate in developing the research design and the methods that are employed in the Phase IV research field experience. One intense research module content area is completed in each course to support the development of the dissertation’s research design.
Prerequisites: EDDR 619.

EDDR 697 Proposal Development Credits: 2
This course is designed to assist doctoral candidates in completing their dissertation proposals and prepare candidates to defend the proposals before their dissertation committees. The course continues the Phase III emphasis on developing Scholars Before Researchers by guiding candidates to develop professional writing, research, and presentation skills. Candidates’ Dissertation Chairs will instruct, mentor, and advise candidates as they: revise Chapters 2 and 3 of the proposal, write the Chapter 1: Introduction, and then synthesize the full proposal in order to ensure it is defense-worthy. The full dissertation committee will provide input, critique, and support during the development and defense process.
Prerequisites: EDDR 620 and EDDR 621.

EDDR 698 Dissertation Credit: 1.5
Under the guidance of the Faculty Chair and dissertation committee, research field experience is completed during EDDR 698, followed by: the writing of Chapter Four (Data Analysis and Results) and Chapter Five (Conclusions and Discussion); completion of any revisions or updates to the proposal; and completion of the full dissertation, which is then defended before the dissertation committee. The dissertation is a scholarly document or presentation intended to demonstrate the research competence of the author and to produce greater understanding resulting from comprehensive, logical, and ethical investigation. The dissertation is an expression of a high level of critical thought and is expected to be a substantive contribution to the theory or practice of its discipline or field of study.
Prerequisites: EDDR 697.

EdD Religion and Transformational Leadership (EDDT)

EDDT 620 Voices of Leadership Credits: 3
This course provides a review of leadership styles and attributes through the lens of historic and current examples of leadership. Students will engage in applying leadership concepts and lessons learned from selected leaders to their own leadership style and practice. Selected leaders represent diverse aspects of society, including politics, sports, entertainment, business, and religion; potential selections include presidents of the United States, Phil Jackson, Nelson Mandela, Harriet Tubman, Margaret Thatcher, Oprah Winfrey, Adolf Hitler, and Steve Jobs. The course emphasizes a close examination of how and what made these leaders successful by studying their leadership techniques and their careers. The course challenges students to evaluate how these individuals developed as leaders and how they develop others around them. Students will engage in developing their own leadership voice through analysis, assessment, and reflection as well as increasing the potential and capabilities of those they lead.

EDDT 622 Religion and Dense Meaning: Parables Credits: 3
This course explores the nature of sacred texts for practitioners of religion. Because most sacred texts were developed prior to widespread literacy and printing technologies, they require specific reading skills, particularly in extracting practical meaning from densely written texts. Focusing on the Parables of Christ, this course both explores the content of these parables and appropriate reading/interpretation of these foundational texts.

EDDT 624 How Programs Really Work Credits: 3
The goal of this course is to help candidates develop understandings and skills needed to make decisions that lead to improved program performance. Program evaluation is derived from the idea that social programs should have demonstrable effects and those effects should in some way outweigh the costs of the programing. This course is an examination of evaluation theory and approaches and is designed to provide students an introduction to program evaluation practice including theoretical perspectives on the purpose of program evaluation, phases of program evaluation, ethics and standard elements, and practical experience in evaluation proposal development. Application assignments will be focused on the most important and perhaps most difficult question: How to measure the impact of a program?.
EDDT 631  TRANSFORMING THE MISSION-DRIVEN ORGANIZATION  Credits: 3
Although the missions may vary—educational, environmental, spiritual, economic, health, children and youth—mission-driven organizations (MDOs) are distinct entities that focus more on achieving the organizational vision than making a profit margin. This course introduces and examines the concept of mission-driven organizations (typically called non-profit or social sector organizations) and how to lead them. The course establishes a foundation for understanding the rationales for these types of organizations and the methods of leadership employed in social sectors. The course conducts an analysis of the various aspects of MDO leadership including vision, strategy, governance, funding, and metrics as well as analyzes the current practices of MDO leaders and the critical issues and unique challenges faced by these leaders. The course employs case study analysis and strategic plan development to assist students in developing a capacity for change and to increase the effectiveness of their own organizations. Students will examine various types of MDOs while following one organization of their choosing throughout the course that will serve as the unit of analysis in the final comprehensive paper.

EDDT 634  MOVING ORGANIZATIONAL KNOWLEDGE  Credits: 3
A survey of principles and practices of sociological knowledge management applied to the movement of organizational knowledge. This course identifies organizational knowledge limitations and provides strategies aimed at increasing organizational knowledge/involve strategies to better meet organizational objectives. The focus is how to identify and execute needs assessments by way of strategically involving stakeholders within the organization/school. Organizational communication methodologies will be studied within the process. This course examines practical strategies to disseminate and move knowledge, organizationally. The course will explore the theory and practice applied to a wide variety of entities, such as Education (higher and elementary/secondary education), churches, and profit/non-profit. Interdisciplinary fields of study will be incorporated, such, but not limited to strategic management, organizational behavior and communication.

EDDT 641  LEADING THE LEARNING ORGANIZATION  Credits: 3
In this course learners will be introduced to the importance of a learning organization as a system. Students will focus study on creating a sustained organizational learning environment that enhances the learning capability and intellectual capacity that will result in individuals and organizations with a strategic advantage. The appropriate use of knowledge will allow the scholar practitioner to explore practices and behaviors which promote individual and organizational learning and growth, as well as identify barriers which may prevent effective knowledge growth.

EDDT 645  COMMUNICATION,COLLABORATION,AND CULTURE  Credits: 3
Given the diverse nature of an organization of people, resources, and location, how can we design effective, transformative communication and collaboration to accomplish organizational goals? All professionals must share responsibility for problem solving because successful quality improvement is driven by effective multidisciplinary teamwork. The principal elements that support transformative change in developmental and group cultures are teamwork and collaboration—working together in a cooperative and coordinated way in the interest of a common cause. In order to produce effective change, a supportive organizational culture has to be present. That culture must support and value change and quality improvement. Research findings support that any outcome could be improved if people work well together as a team. This course will examine the development of better practices for creating and sustaining a culture of collaboration.

EDDT 651  RELIGION AND EXTREMISM  Credits: 3
Throughout history, religion has motivated self-sacrifice on behalf of a greater cause. In this course, candidates will study the scriptures, doctrines, and historical contexts that have inspired such movements and actions of extremism and gain an understanding of the power of religion. They will also develop skills in helping students recognize and deal with these influences in their lives and communities.

EDDT 652  RELIGION IN THE MODERN WORLD  Credits: 4
This seminar investigates the interface of religion and contemporary society through fundamental questions about the meaning of life, the reality of God, and truth and values to live by in a postmodern context. The student will examine critically his/her own beliefs and values in the light of popular assumptions and prevalent attitudes in our time, and the deeper questions of life that are addressed by various religious approaches.

EDDT 653  RELIGION AND DENSE MEANING:PARABLES  Credits: 4
This course explores the nature of sacred texts for practitioners of religion. Because most sacred texts were developed prior to widespread literacy and printing technologies, they require specific reading skills, particularly in extracting practical meaning from densely written texts. Focusing on the Parables of Christ, this course both explores the content of these parables and appropriate reading/interpretation of these foundational texts.

EDDT 654  RELIGION AND EXTREMISM  Credits: 4
Throughout history, religion has motivated self-sacrifice on behalf of a greater cause. In this course, candidates will study the scriptures, doctrines, and historical contexts that have inspired such movements and actions of extremism and gain an understanding of the power of religion. They will also develop skills in helping students recognize and deal with these influences in their lives and communities.

ESOL Specialist (EDEL)

EDEL 531  STRATEGIES AND MATERIALS FOR TEACHING ENGLISH-LEARNERS  Credits: 3
This course helps students develop skills needed to teach English to speakers of other languages. These skills include the ability to implement various methods of language teaching, the ability to develop curriculum materials in ESOL, the assessment of student proficiency in second language use, and the ability to involve parents and the community in second language education programs.
EDEL 532 LINGUISTICS Credits: 3
This course provides an introduction to language as a system emphasizing the interconnectedness between linguistics and pk-12 teaching and learning. Students explore the principles necessary to teach language, including phonology, morphology, syntax, semantics, and pragmatics. Emphasis is placed on the four language skills (listening, speaking, reading, and writing). The course is designed to assist candidates in making linguistically informed decisions about first and second language teaching. Additionally, candidates are introduced to various grammar points that may pose difficulty for English language learners. The course covers various aspects of language from a historical, cultural and sociolinguistic perspective.

EDEL 533 LANGUAGE AND CULTURE IN THE CLASSROOM Credits: 3
This course introduces the student to the theories and practice of multicultural counseling and intercultural communication by examining the cultural diversity in our classrooms and communities, defining similarities and differences in perceptual and communication style, and investigating cultural adaptation and intercultural communication skills. It examines parent and community involvement as resources that enhance the multicultural counseling and education processes.

EDEL 534 LANGUAGE ACQUISITION Credits: 2
This course examines various factors, concepts, and theories about first and second language acquisition processes and their interrelationship with each other and the teaching/learning process. Additional topics include Oregon’s English Language Proficiency Standards, the Forms and Functions of language targeted in state assessments, and the impact of language proficiency on evaluation for TAG and Special Education services.

EDEL 535 ASSESSING ENGLISH-LEARNERS Credits: 2
This course will present an overview, rationale and framework for assessment of English-learners at the K-12 level. Students will be introduced to the variables that come into play when assessing students whose native language is not English. The primary focus is assessment of English-learners for identification, program placement, and exiting from service. Also covered will be identification of all ELL students for Special Education and TAG, ongoing language proficiency assessments, standards-based assessment measures, and classroom-based assessments.

EDEL 536 CONTEMPORARY EDUCATIONAL THOUGHT IN ESOL Credits: 3
This course is designed to identify, review and analyze major trends and issues impacting the contemporary local, state and national educational scenes related to ESOL. The intent of this course is to provide course members with the opportunity to critically analyze contemporary issues in ESOL. This course will stimulate informed and intellectual discussions regarding important issues through critical review of research-based practices, discussion of controversial issues and contemplation of the most current legal case law decisions shaping ESOL policy, leadership decision-making and accountability in the provision of equitable educational opportunities on behalf of ESOL students. An on-going active investigative dialogue should result in willingness on the part of the course participants to promote a positive democratic society, uphold ethical practices and foster inclusive citizenship through effective change in their own schools and classrooms, on behalf of ESOL students, families of ESOL children and the school professional who serves these children.

EDEL 537 ESOL PRACTICUM Credits: 2
In accordance with the requirements of Concordia University and Teacher Standards and Practices Commission, ESOL specialist candidates will complete 90 documented hours in a school setting under the guidance of an endorsed ESOL specialist, who will be known as the mentor. The practicum hours may include teaching, planning, and attending meetings directly reflecting the ELD pedagogy explored throughout the ESOL endorsement coursework. The mentor and candidate will meet on a weekly basis. The candidate will also work with a Concordia University ESOL supervisor who will visit or make contact with the ESOL specialist candidate a minimum of six times during the course of the practicum. The ESOL practicum must take place in an ELD classroom.

Education Graduate (EDGR)

EDGR 500 PROFESSIONAL PLANNING SEMINAR Credit: 1
The Professional Planning seminar (PPS) sets the stage for the candidates to outline personal and professional goals, and to develop a roadmap whereby class work, activities, and a portfolio are created to support and reinforce these goals-all tied to Oregon state competency standards (Teaching Competencies, Preliminary Administrator, or Professional Administrator Competencies.) The candidate completes an individualized Professional Education Plan (PEP) for the support and continuing professional development as a classroom teacher, school or district administrator. The PEP is based on a pre-assessment of the candidate’s skills, competencies (in relation to the State competency standards), and work environment.

EDGR 502 DEVELOPING CHARACTER THROUGH THE CURRICULUM Credits: 3
This course will provide teachers with the resources and skills necessary to integrate character themes and character development into their school curriculum. It provides a forum in which to discuss and develop one’s own moral perspectives on the basis of generally accepted criteria.

EDGR 506 CHARACTER AND THE ETHICS OF LEADERSHIP Credits: 3
Organizational leadership is a social phenomenon that occurs when leaders interact with the collective values and vision of others in the organization. Candidates will explore contemporary models of ethical organizational leadership, synthesize a personal statement of vocation informed by their leadership values and assumptions, and test their synthesis against a variety of assignments and practical experiences. The course also provides a forum where candidates enjoy the opportunity to identify and consider their own character, personal values, and workplace ethics. Each will develop an understanding of the critical need for ethical leadership in one’s professional, personal and family life, and will appreciate the vital importance of living and modeling such values and, perhaps most importantly, of serving others.
EDGR 520 CURRICULUM DESIGN AND ASSESSMENT Credits: 3
This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation. Educators will apply theory to their own classroom and school settings at the early childhood, elementary, middle school, or high school levels.

EDGR 535 THEORIES OF TEACHING AND LEARNING Credits: 3
This course is designed to provide leaders with the latest psychological research about learning and guide them in exploring ways to directly apply these precepts to their current work setting. Topics will include cognitive science, learning theory, and relevant teaching theories that utilize this information. The course will fuse the latest biological and psychological understanding of how the brain learns so candidates can harness this knowledge and apply it directly to learning situations.

EDGR 595 COMMUNITY OF LEARNERS Credits: 3
Relationships constructed on trust are critical for an efficient, collegial, collaborative workplace. This course challenges candidates to confront the tremendous diversity in their current environment and develop strategies to build community in the midst of the social, ethnic, economic and alternative lifestyle differences that permeate today's 21st century workplace. In sum, this course stresses the critical importance of creating community in the workplace and illustrates how that community, once established, can generate an efficient, supportive, and positive workplace.

EDGR 598 PROFESSIONAL DEVELOPMENT Credits: 1-3
This activity is designed for teachers pursuing the continuing teaching license or the continuing administrator license. Particular attention in developing the activity will be paid to the candidates’ authorization levels or administrative site and to those advanced competencies that the candidate documented in the Professional Education Plan (PEP).

EDGR 599 EXPERIMENTAL COURSE Credit: 1
Experimental Course. Contact department for course description.

EDGR 601 EDUCATIONAL RESEARCH Credits: 3
This course provides students with the basic competencies necessary to understand and evaluate the research of others, and to plan their own research with a minimum of assistance. This course includes the basics of both qualitative and quantitative research.

EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT Credits: 3
Candidates identify, review and analyze major trends and issues impacting the contemporary state and national educational scenes. Each class session provides students with an opportunity to evaluate the advantages and liabilities of current educational reforms and issues from the perspective of prevailing educational research as well as from their own personal beliefs and current work environment. Candidates will also consider how they can impact and influence change in their workplace.

EDGR 605 INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION Credits: 3
This course provides classroom teachers and administrators with a relationship among instructional goals, curriculum development, classroom instructions, and assessments; it will look at conventional and alternative assessment methodologies, strategies implemented by instructional leaders to conduct classroom observations and study the impact of educational reform efforts.

EDGR 606 USING DATA TO IMPROVE STUDENT ACHIEVEMENT Credits: 3
This course builds a common knowledge base for understanding the critical role data plays in school improvement as well as improving instruction and increasing student achievement. It introduces several levels of data use and application, moving from state accountability requirements to mobilizing efforts to equalize access of high standards for all students. Students in this course, collect, analyze, communicate and use various forms of data to improve instruction, increase student achievement, and influence decision making at the district, building and classroom levels. This course is for students having either an instructional or administrative-focused program.

EDGR 607 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS Credits: 3
This course provides an overview of what constitutes effective classroom instruction. The course will also explore in depth the categories of strategies that research show will have a high probability of enhancing achievement for all students in all subject areas at all grade levels. The research and theory will be studied as well as the practical classroom application of the strategies.

EDGR 608 LEARNING FORWARD: USING PERFORMANCE ASSESSMENT TO IMPROVE STUDENT LEARNING Credits: 3
The right tool needs to be matched to the right job, and so it is with assessments: the right assessment must be matched with the purpose of that assessment. The traditional formats of Formative and Summative Assessments provide critical data but do not show how students can APPLY what they've learned. Well-designed Performance Assessments and Tasks provide the opportunity for students to demonstrate higher order thinking skills beyond simple recall of information. This type of assessment has students apply what they know, and provides educators data to modify and adjust their instruction to assist students to learn what they do not yet know. This course will assist educators design and effectively utilize Performance Assessments and Tasks to create a balanced assessment system that provides rich, vital data to increase student achievement and improve instruction.

EDGR 620 SCHOOL AND COMMUNITY PARTNERSHIPS Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and its environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.

EDGR 601 EDUCATIONAL RESEARCH Credits: 3
This course provides students with the basic competencies necessary to understand and evaluate the research of others, and to plan their own research with a minimum of assistance. This course includes the basics of both qualitative and quantitative research.

EDGR 602 CONTEMPORARY EDUCATIONAL THOUGHT Credits: 3
Candidates identify, review and analyze major trends and issues impacting the contemporary state and national educational scenes. Each class session provides students with an opportunity to evaluate the advantages and liabilities of current educational reforms and issues from the perspective of prevailing educational research as well as from their own personal beliefs and current work environment. Candidates will also consider how they can impact and influence change in their workplace.

EDGR 605 INSTRUCTIONAL LEADERSHIP AND CLASSROOM EVALUATION Credits: 3
This course provides classroom teachers and administrators with a relationship among instructional goals, curriculum development, classroom instructions, and assessments; it will look at conventional and alternative assessment methodologies, strategies implemented by instructional leaders to conduct classroom observations and study the impact of educational reform efforts.

EDGR 606 USING DATA TO IMPROVE STUDENT ACHIEVEMENT Credits: 3
This course builds a common knowledge base for understanding the critical role data plays in school improvement as well as improving instruction and increasing student achievement. It introduces several levels of data use and application, moving from state accountability requirements to mobilizing efforts to equalize access of high standards for all students. Students in this course, collect, analyze, communicate and use various forms of data to improve instruction, increase student achievement, and influence decision making at the district, building and classroom levels. This course is for students having either an instructional or administrative-focused program.

EDGR 607 STRATEGIES FOR ENHANCING ACHIEVEMENT FOR ALL STUDENTS Credits: 3
This course provides an overview of what constitutes effective classroom instruction. The course will also explore in depth the categories of strategies that research show will have a high probability of enhancing achievement for all students in all subject areas at all grade levels. The research and theory will be studied as well as the practical classroom application of the strategies.

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The right tool needs to be matched to the right job, and so it is with assessments: the right assessment must be matched with the purpose of that assessment. The traditional formats of Formative and Summative Assessments provide critical data but do not show how students can APPLY what they've learned. Well-designed Performance Assessments and Tasks provide the opportunity for students to demonstrate higher order thinking skills beyond simple recall of information. This type of assessment has students apply what they know, and provides educators data to modify and adjust their instruction to assist students to learn what they do not yet know. This course will assist educators design and effectively utilize Performance Assessments and Tasks to create a balanced assessment system that provides rich, vital data to increase student achievement and improve instruction.

EDGR 620 SCHOOL AND COMMUNITY PARTNERSHIPS Credits: 3
This course examines principles of planning and administering a program for building a mutually supportive relationship between the school and its environment. Focus is on the development of skills and strategies for linking the school with constituents in the community such as parents, citizens, and special interest groups.
EDGR 626  ORGANIZATIONAL CHANGE  Credits: 3
Organizational Change provides an introductory overview to the theoretical and sociological foundations of organizational change. Additionally, the course explores sources, processes, and outcomes of educational change and the resulting implications for teachers and administrators. Topics and activities are designed to review issues of interest and importance to those contemplating careers in educational administration or roles as lead teachers and agents of change. Organizational Change serves as a required course in Concordia’s administrative licensing program.

EDGR 696  PRACTITIONER INQUIRY  Credits: 3
Practitioner Inquiry focuses on the reflective acts of the candidate as an educator seeking to improve teaching practice. Premised on the self-study research methodological traditions (Samaras, 2011). Practitioner Inquiry provides the opportunity to reflect on teaching practice and generate improvements based on classroom observation. Practitioner Inquiry is focused on the educator and her/his own practices, developing skills of inquiry, observation, reflection and action in teachers.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 697  PROFESSIONAL ASSESSMENT SEMINAR  Credit: 1
During the last semester of their program, candidates in any M.Ed. program strand or Continuing Administrator/Initial Superintendent program are required to complete the Professional Assessment Seminar (PAS). This seminar serves as the forum in which candidates demonstrate through oral presentation, and document through the portfolio, attainment of the advanced professional competencies outlined in either OAR 584-060-0041 (teacher) or 584-080-0051 (administrator). Additionally, the candidate's professional education plan, personal and professional goals, professional development activity and any other artifacts that illustrate attainment of advanced skill levels, are documented and presented. The assessment seminar is the denouement of the Professional Education Plan (PEP).

EDGR 698  ACTION RESEARCH  Credits: 3
Action Research is one of the capstone projects for the Master of Education program. During this course, candidates will learn more about the action research methodology, complete final edits of the Literature Review, and design a complete Action Research proposal including data collection methods and analysis approaches. During this course, the proposal will not be implemented with students/participants. This design provides students with the requisite skills and means to pursue the transformative practice called Action Research in their classroom, school, district or other work environment. The design method for the capstone project closely aligns with current classroom realities, with district and school requirements, and the needs of teachers and students.
Prerequisites: EDGR 601 with a B- or higher.

EDGR 699  THESIS  Credits: 3
The Thesis offers the graduate student the opportunity to investigate, in depth, a topic in the field education. The student, working with their thesis instructor, will explore relevant literature and present a thesis following the procedure established by the College of Education.
Prerequisites: EDGR 601 with a B- or higher.

Education Reading (EDRD)

EDRD 550  READING INTERVENTIONIST PRACTICUM  Credits: 2
In accordance with the requirements of Concordia University and Teacher Standards and Practices Commission (TSPC), Reading Interventionist candidates will complete 90 documented hours in a school setting under the guidance of an endorsed Reading Interventionist, who will be known as the mentor. The majority of practicum hours will be spent teaching and observing in a TSPC/Concordia approved school environment, and may also include planning and attending meetings directly related to the placement and reflecting the reading pedagogy explored throughout the reading endorsement coursework. The mentor and candidate will meet on a weekly basis for goal setting and reflection. The candidate will also work with a Concordia University Supervisor who will conference with and observe the candidate with the mentor, either in person or virtually (for distance students) during the course of the practicum.
Prerequisites: EDRD 551, EDRD 552, EDRD 553, EDRD 554, and EDRD 555 with a B- or higher.

EDRD 551  DIAGNOSIS AND ASSESSMENT OF READING  Credits: 3
This course discusses the reading process and the factors that influence its development, the role of assessment to inform and adapt literacy instruction, the evaluation and use of formal and informal assessment tools for individual learners and groups of students, and the interpretation and communication of assessment results.
Corequisites: EDRD 550.

EDRD 552  YOUNG ADULT AND CHILDREN'S LITERATURE (PRE K-12)  Credits: 3
Reading professionals will receive an overview of the authors, titles, and genres of young adult and children’s literature Pre-k through grade 12, and will explore the current issues and trends in adolescent and children’s literature.

EDRD 553  ADVANCED TECHNIQUES FOR TEACHING READING (LEVELS ECE/ELE/ML/HS)  Credits: 3
This course explores the theoretical and knowledge bases of reading, includes literacy acquisition, and the construction of meaning and provides practical classroom applications and instructional practices. A 30-hour practicum is required for an Oregon Reading Endorsement.

EDRD 554  CURRENT ISSUES IN LITERACY  Credits: 3
This course discusses current areas of concern and best practices in instruction being researched in the field of literacy. Students will collaborate with their peers, sharing information on special issues and reading researchers.

EDRD 555  ORGANIZATION AND MANAGEMENT OF READING PROGRAMS  Credits: 3
The course is designed to increase understanding of the organization and management of school literacy program development, the roles and responsibilities of the literacy coach, and program evaluation and improvement. The course will explore the major components of a school-wide literacy program, and ask candidates to step outside of the classroom and assume a new role as a scholarly, principled instructional leader who integrate the district's vision through a standard-based literacy program.

Education Special Education (EDSP)
EDSP 510  INTRODUCTION TO SPECIAL EDUCATION K-12 LEVEL  Credits: 3
This course focuses on familiarizing the candidate with special education practices in today’s schools. To include the purpose and history of special education, the special education identification process to serve students in need of specially designed instruction, identify practices for special education such as access to the general education curriculum and inclusive practices. This course addresses the full continuum of disabilities and services ranging from early childhood special education to transitions to adulthood.

EDSP 520  APPLIED SYSTEMATIC INSTRUCTION AUTISM SPECTRUM DISORDER AND OTHER DEVELOPMENTAL DISABILITIES  Credits: 3
This course analyzes pedagogical features of systematic, applied, embedded and naturalistic instructional approaches, not limited to the traditional direct trial instruction in one-on-one format of ABA. Informed and intellectual discussions about important issues, research-based practices, the provision of FAPE, equitable access to the grade-appropriate core curriculum for students with Autism Spectrum Disorder/Developmental Disabilities, is offered.
Prerequisites: EDSP 602 with a B- or higher.

EDSP 522  DEVELOPING AND APPLYING A FUNCTIONAL SKILLS CURRICULUM K-12 LEVEL  Credits: 3
This course is designed to prepare participants with the skills to effectively develop and implement functional curriculum and related-skills programming and use data-based decision making across applied and naturalistic paradigms meaningful for the full continuum of students with disabilities, with a specific focus on school-age students with significant disabilities and ASD. The candidate will learn evidence-based instructional strategies, methods, and supports such as assistive technology and augmentative communication systems, as applied across varied instructional settings.
Prerequisites: EDSP 525 with a B- or higher.

EDSP 524  SPECIAL EDUCATION TEACHER LEADERSHIP PRACTICES K-12 LEVEL  Credits: 3
In this course, the candidate will learn how to develop an IEP, how to coordinate meetings and how to work collaboratively with families and other education personnel including paraeducators, related services professionals, general education teachers, school administrators and any others relative to the education of students within the full continuum of disabilities. This course also addresses classroom administration, scheduling logistics and understanding resource allocation as it pertains to providing access and inclusion across instructional settings for students eligible for special education services.
Prerequisites: EDSP 526 with a B- or higher.

EDSP 525  EVIDENCE-BASED PRACTICES IN LANGUAGE ARTS, LITERACY AND MATH FOR STUDENTS WITH DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to examine foundational strategies and methodologies related to language arts (reading, writing, speaking, listening), literacy in the content areas, and mathematics. The candidate will develop skills in applying evidence-based instructional strategies relevant to the full continuum of students with disabilities in a variety of instructional settings. These courses address the application of Universal Design for Learning (UDL) during instruction to promote learning for students with disabilities, and for students with disabilities who are English language learners.
Prerequisites: EDSP 572 with a B- or higher.

EDSP 526  MANAGING AND TEACHING ACROSS LEARNING ENVIRONMENTS FOR STUDENTS WITH DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to gain in-depth knowledge of managing learning environments for students across the full continuum of disabilities. These courses address practices related to multi-tiered supports e.g., positive behavior supports, Response to Intervention (RTI) and Universal Design for Learning (UDL); in order to ensure students with disabilities make progress in the grade appropriate general education curriculum. The candidate will apply these concepts as they relate to providing a Free Appropriate Public Education (FAPE) for the full continuum of learners eligible for special education services.
Prerequisites: EDSP 510 with a B- or higher.

EDSP 530  ASSISTIVE TECHNOLOGY AND SPECIALIZED TECHNIQUES FOR STUDENTS WITH DISABILITIES  Credits: 3
Analysis of benefits and barriers of research-based practices and trends, in the use of Assistive Technology and Alternative Augmentative Communication related to students with disabilities is offered. We will examine how these supports influence equity, promote access to grade-appropriate and functional curriculum, assure FAPE and shape policy.
Prerequisites: EDSP 520 with a B- or higher.

EDSP 540  ISSUES AND PRACTICES IN EARLY CHILDHOOD SPECIAL EDUCATION LEVEL  Credits: 3
A comprehensive review of ECSE/EI legislation and practices aimed to serve young children with disabilities in an inclusive, accountable, and equitable manner. A strong focus on promoting families as partners, collaboration across-disciplinary service providers and use of research-based practices addressing a range of socio-economic, linguistic and cultural experiences, is offered.
Prerequisites: EDSP 530 with a B- or higher.

EDSP 540  STUDENT ASSESSMENT AND EVALUATION ACROSS THE CONTINUUM OF DISABILITIES K-12 LEVEL  Credits: 3
The purpose of this course is to provide the candidate with knowledge of evidence-based practices in assessment and evaluation in special education. The candidate will acquire skills in administering formal and informal assessments and in evaluating assessment outcomes for program decision-making for students across the full continuum of disabilities. The candidate will explore the use of Response to Intervention (RTI) as it relates to eligibility for Students with Specific Learning Disabilities and the use of Adaptive Behavior Scales in program development for students with moderate to severe disabilities. Students will understand models used in Oregon school districts to determine eligibility and Oregon State approach to modified and alternative Statewide Assessment for students across the full range of disabilities.
Prerequisites: EDSP 524 with a B- or higher.

EDSP 587  ETHICAL EDUCATOR IN SPECIAL EDUCATION LEVEL  Credits: 3
The responsibility of special educators is to employ ethical practice in the daily activities of their personal and professional lives. This course will examine underlying assumptions and policies to support or erode equitable, ethical principles and practices in special education-related contexts.
Prerequisites: EDSP 540 with a B- or higher.
EDSP 598  PRACTICUM I (MILD, MODERATE, SEVERE)  Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe learning disabilities. This practicum will focus on students with learning disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program lesson and unit planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general—education curriculum for students with significant disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.

EDSP 599  PRACTICUM II (MILD, MODERATE, SEVERE)  Credits: 2
This Practicum is designed for those candidates who need to add another authorization level or an endorsement in Special Education. Practicum candidates will be at their sites for a minimum of 10 weeks (One practicum per term), for at least 2 days a week, for a minimum of 90 hours working with students with mild to severe disabilities. Candidates will access various program models in public schools during the CU Fall or Spring terms. No practicums are provided in summer. Practicum is schedule upon successful completion of all coursework. During the practicum, the candidate will prepare and teach from one work sample and complete various practicum-related activities as assigned. There is an important emphasis to demonstrate knowledge of district context, focus-student assessment, IEP planning, program planning, instruction and data collection. The candidate will provide a critical review of teaching pedagogy, the research related to the use of specific evidenced instructional practices and student learning goals as aligned to the grade appropriate general—education curriculum for students with significant disabilities. The use appropriate interpersonal and effective communication skills with colleagues, the general education community, administrators and with families across various linguistic and cultural characteristics.

EDSP 602  CONTEMPORARY EDUCATIONAL THOUGHT IN SPECIAL EDUCATION  Credits: 3
This course will stimulate informed and intellectual discussions through critical review of research-based practices, discussion of controversial issues identified in the professional literature and contemplation of the most current legal case law decisions shaping special education policy, leadership decision-making and accountability in the provision of equitable educational opportunities on behalf of students with disabilities. An ongoing active investigative dialogue should result in willingness on the part of the course participants to promote a positive democratic society, uphold ethical practices and foster inclusive citizenship through effective change in their own schools and classrooms, on behalf of individuals with special needs, families of children with disabilities and the school professional who serves these children.

EDSP 622  LEGAL ASPECTS OF SPECIAL EDUCATION PRACTICE AND ADVOCACY  Credits: 3
This course is an in-depth examination of the historical and current case-law, legal issues, legislation and initiatives pertaining to special education services and its application to daily practice. This course examines current legislative requirements defined by IDEA, ADA, 504, and ESEA. The candidate will critically review federal and state special education Administrative Rules and examine practical aspects of the assurance of FAPE on behalf of students eligible for special education services. Prerequisites: EDSP 522 or EDSP 523 with a B- or higher.

Environmental Management (ENV)

ENV 501  ENVIRONMENTAL/NATURAL RESOURCE ECONOMICS AND FINANCE  Credits: 3
This course explores the impact of environmental and natural resource financial and economic factors affecting businesses and their ability to comply with environmental/natural resources regulations. Alternatives-based problem solving is used as tool to arrive at practical solutions to real business issues. Cost-benefit analysis and natural resource valuation are stressed.

ENV 511  ENVIRONMENTAL/NATURAL RESOURCE LAW AND ETHICS  Credits: 3
An introduction to the history of state and federal laws which apply to environmental/natural resources protection in the United States, and discussion of ethical standards for environmental/natural resource professionals. Two or three specific Environmental/Natural Resources Acts will be reviewed. Overlying this legal component of the course is a review of the ethical dilemmas associated with the environment/natural resources.

ENV 555  RISK ASSESSMENT  Credits: 3
This course is designed as a hands-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student's ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques.
ENV 551 NEGOTIATIONS Credit: 1
More and more corporations, individuals, and non-profit organizations are becoming involved in situations in which they find themselves having to negotiate with outside parties (e.g., consumer organizations, environmental regulatory agencies, environmental actions groups, etc.). This course introduces the student to the fundamentals of negotiating and how to be an effective negotiator.

ENV 562 CONFLICT MANAGEMENT Credit: 1
As our society becomes more cognizant of potential pollutants and their effect on humans and the environment, the cry by all points of view for active participation in the decision-making process often quickly polarized the individuals, corporations, or non-profit organizations involved. This can cause both internal and external conflict. Managing this conflict is critically important. This course looks at various methods/theories for managing conflict in the environmental context in an effort to provide a framework for ultimate resolution.

ENV 563 ALTERNATIVE DISPUTE RESOLUTION Credit: 1
Litigation has proven to be a highly costly and ineffective manner for resolving conflicts. Accordingly, a number of alternative procedures to resolve disputes short of litigation have developed. This course reviews some of the procedures (e.g., mini-trial, mediation, arbitration, etc.) and explains their appropriateness and limitations.

ENV 582 ENVIRONMENTAL PROJECT MANAGEMENT Credits: 3
Covers the theory and practice of project management in the environment/natural resources context. Looks at defining projects, determining resource requirements, writing request for proposals, outlining contract requirement, defining and sequencing tasks and creating project schedules. A major goal will be to understand the development of the environmental/natural resources climate in which environmental/natural resources projects take place.

ENV 590 ENVIRONMENTAL MANAGEMENT PRACTICUM Credits: 1-6
An opportunity to apply environmental/natural resources concepts and techniques through work with an organization or company active in the environmental/natural resources management field. Prerequisites: Program Director Approval.

ENV 591 ENVIRONMENTAL/NATURAL RESOURCE PROJECTS Credits: 1-6
This course requires the student to construct a research project that will analyze a sustainability/natural resource/ environment related situation or situations. It will typically involve delineation of the issue(s) to be studied, a detailed factual presentation, significant analysis of the facts in light of pertinent law and policy, and conclusions/recommendations.

ENV 592 LAW AND ETHICS IN GERIATRICS Credit: 1
This course explores the legal and ethical aspects of the delivery of health and social services to the elderly. It will emphasize the legal, ethical, and moral background for responsible decision making.

HCA 511 HEALTH CARE ETHICS AND LAW Credits: 3
This course addresses the legal and ethical aspects of health care delivery. It emphasizes the legal and ethical background for responsible decision making.

HCA 521 LEADERSHIP IN HEALTHCARE ORGANIZATIONS Credits: 3
This course explores the complex world of healthcare management and leadership from the perspective of day-to-day operations in multifaceted health care organizations during a time of restructuring and reform. This course looks at management and leadership as a continually evolving art and science and provides a broad overview of the general principles of management and leadership. Management functions, management skills, and personal interaction skills are examined from both theoretical and case study viewpoints.

HCA 522 HEALTHCARE FINANCE Credits: 3
This course explores the basic foundations of health care finance and gives the student a basic understanding of health care finance as it relates to health care management. The focus of the course is on financial information analysis, interpretation, and decision making in order to develop financial strategies for the present and the future.

HCA 531 HEALTH CARE POLICY AND REGULATION Credits: 3
This course explores the origin of government and policy making in the United States and then applies that knowledge to the development of health policy over time and current and future trends in health policy. The course also explores the theoretical framework of health policy issues.

HCA 532 HEALTHCARE REIMBURSEMENT Credits: 3
This course examines the origin and evolution of the healthcare reimbursement system including managed care and emerging reimbursement models such as value-based purchasing. Content includes the overall managed care system, structural models, and newly emerging models such as ACOs and CCOs. Other topics addressed include administrative and governance activities, reimbursement methodologies, government regulation, and accreditation requirements.

HCA 541 STRATEGIC PLANNING AND MARKETING Credits: 3
This course involves students in the organizational planning process and then applies the organizational planning process to the marketing process within the organization. Both the organizational and marketing planning cycles will be identified and the steps in developing and implementing strategic plans at both levels will be examined.

HCA 551 SEMINAR Credit: 1
Current advanced health care topics in a workshop format. Topics will be announced by program director.

HCA 552 QUALITY ASSESSMENT AND IMPROVEMENT Credits: 3
This course examines strategies for assessing and assuring quality of care in the U.S. health care system, including an emphasis on methods of examining the structure, processes, and outcomes of health care.

HCA 570 MANAGING HUMAN RESOURCES Credits: 3
This course demonstrates the direct relationship between the effective use of human resources and organizational success. It studies resource development from the standpoint of recruiting, selection, training, motivation, and other significant areas of management responsibility.
HCA 581 ISSUES IN WORKING WITH THE ELDERLY Credits: 3
This course provides a basic understanding of biopsychosocial issues prevalent when working with older adults, as well as related policy concerns. The promotion of healthy aging in the community and in institutional settings is explored.

HCA 582 SYSTEMS IN LONG TERM CARE Credit: 1
This course explores the multi-disciplinary nature of long-term care and its blend of health and human services. This continuum of care will be discussed from a management and systems perspectives in order to provide guidelines for administration.

Int’l Development and Service (IDS)

IDS 500 SOCIALLY ENGAGED BUDDHISM Credits: 3
This course is a study of Buddhism’s practical applications in the modern world. We will discuss how Buddhists in Asia approach various development and social issues. Focusing on topics such as gender, education, ecology, social justice, and others, this course offers opportunities for critical thinking and discussion about the relationship of Buddhism to modern problems.

IDS 501 CURRENT ISSUES IN GLOBALIZATION Credits: 3
This course examines current issues relating to globalization so that students develop a critical understanding of the forces and outcomes -- as experienced in real-life situations -- by examining the historical roots of globalization, its economic, political, cultural and ideological dimensions through the prism of providing service to grassroots agencies in communities at home and abroad. Students in this course will address comparative development issues by examining different institutional factors that affect how nations in various parts of the world rise or fall in the global economy, and how national development issues are profoundly shaped by powerful international organizations (like the World Bank, the International Monetary Fund, and the World Trade Organization), transnational corporations, and technology.

IDS 502 EUROPEAN INITIATIVES IN GLOBAL EDUCATION Credits: 3
The course examines institutions that deal with international education in the European context and the approach they adopt on promoting a policy of internationalization, mutual learning, comparison and exchange of good practices.

IDS 503 INTERNATIONAL DEVELOPMENT IN FRAGILE AND CONFLICT-AFFECTED SOCIETIES Credits: 4
This course will examine the concept of state/community fragility and current approaches to development in vulnerable settings. Focus will be given to the role of transnational and cross-boundary factors that may contribute to fragility such as post-conflict or war challenges, trade in illicit commodities and natural resources; organized crime; global financial flows and their interplay with local dynamics and actors; gender inclusivity and inequity; the rise of religious fundamentalism; and the impact of human-made and environmental catastrophes.

IDS 504 CONTEMPORARY ISSUES IN INTERNATIONAL EDUCATION Credits: 3
This course examines ways that U.S. colleges and universities develop and administer international education programs and services by looking at both the theory and practice behind their international initiatives, including Study Abroad Program Development and Implementation; International Student and Scholar Services; International Service-Learning, Practicum, Internships, and Careers; Faculty Development; International Travel and Research; International Development and Grants; International Exchange Development and Administration.

IDS 505 INTERNATIONAL DEVELOPMENT IN POST-COLONIAL AFRICA Credits: 4
This course will explore international development in post-Colonial Africa. Particular focus will be given to the case study of South Africa. Students will trace the roots of the current obstacles to development and investigate ways that South Africa’s colonial history continues to shape and constrain its future.

IDS 506 BUSINESS AND SOCIAL ENTREPRENEURSHIP IN SOUTH EAST ASIA Credits: 3
Course provides an understanding of non and for-profit enterprises in SE Asia.

IDS 508 PERPECTIVES IN INTERNATIONAL ENGAGEMENT Credits: 3
Drawing upon case studies and debates from the developing world, this course will explore how development and under development are linked in history, the human condition, and political economy. Using scientific research, news media, and films, students will learn about the history and evolution of international development practices and perspectives. They will also gain critical thinking skills while analyzing various drivers of development such as philosophical, theoretical, theological, and economic assumptions, State vital interest agendas, and the dynamic nature of globalization.

IDS 509 INTERNATIONAL ORGANIZATION Credits: 3
Course explores the role of international organizations in the global arena.

IDS 510 CONTEMPORARY INTERNATIONAL RELATIONS THEORIES Credits: 3
Course provides an overview of the constructivist agenda for international relations theory.

IDS 511 REFLECTIONS SEMINAR I: INSTITUTIONS IN SOCIETY Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.

IDS 512 REFLECTIONS SEMINAR II Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.
IDS 513  REFLECTIONS SEMINAR
III  Credit: 1
This course explores theories and practical realities of intercultural service-learning. Complements service placements and course work to help students make sense of their international experience and culture learning and to develop intercultural competence. Topics discussed include intercultural communication, philosophies and skills of service-learning, citizenship, and civic engagement, and dynamics of power and privilege in service and global contexts, and how to function competently in an intercultural situation.

IDS 514  ADVANCED THEORIES OF INTERNATIONAL RELATIONS  Credits: 3
Students will use their knowledge about International Relations Theory in order to develop a deeper and more solid theoretical and empirical understanding of the various subtopics of this discipline.

IDS 515  INDEPENDENT RESEARCH STUDY  Credits: 3
The course assists Master of Arts in International Development and Service students in progressing on their research for the final culminating (thesis) project.

IDS 516  SOCIAL REALITIES AND DEVELOPMENT IN ECUADOR  Credits: 4
This course helps students to contextualize the service experience in terms of the historical and present day social realities of Ecuador specifically and Latin America generally. Through readings, films, discussions, guest lectures, and field visits on topics such as gender, ethnicity, and politics and the environment, students will better understand the often complex economic, social and cultural situations that have caused important differences in wealth, opportunities and well-being between Ecuadorian populations. Utilizing this knowledge they will analyze the way global and local aspects interact to shape situations they encounter in their service sites and consider possible solutions.

IDS 519  SOCIAL RESEARCH METHODS  Credits: 3
This course is designed to deepen students understanding of the methods with which social scientists work to systematically understand social phenomena, including identifying general patterns and relationships, testing and refining theory, and making predictions.

IDS 520  COMPREHENSIVE EXAMINATION PROJECT  Credits: 3
This course is designed to provide support to students completing their Culminating Project, a requirement for the M.A. degree in International Development and Service. The Culminating Project is the final requirement for completing the Master’s degree. This course will be offered each fall and spring term to help students design, develop, and present their comprehensive project.

IDS 532  ITALIAN EMIGRATION TO THE AMERICAS  Credits: 3
This course gives students an understanding of how emigration has shaped Italy from an economic, sociocultural and political point of view.

IDS 533  INTERCULTURAL COMMUNICATION  Credits: 3
This course is designed to give students a wide overview on contemporary discussions in multiculturalism, intercultural competencies and their many related dimensions and aspects while providing students with the appropriate critical tools; its main goal is to train professionals endowed with a proper intercultural sensitivity and an attitude to reflect upon intercultural issues.

IDS 535  EUROPEAN DEVELOPMENT POLICY:EUROPEAN PERSPECTIVE ON INTERNATIONAL ENGAGEMENT  Credits: 3
This course will give students a wide overview on the development of International Organizations, both Non-Governmental (INGOs) and Governmental (IGOs) in the world panorama, with a specific concentration on Europe, the position and role of European NGOs, the European Union in the globalized world, and development policy.

IDS 537  INTERNATIONAL PRAGMATICS: TOOLS FOR UNDERSTANDING ITALIAN CULTURE AND LANGUAGE  Credits: 3
The course aims to provide students with theoretical competences as well as with practical tools for communicating successfully within the Italian culture. The set of linguistic, pragmalinguistic, metalinguistic, and sociopragmatic competences acquired will constitute a conceptual grid that will allow the students to understand on a global scale the conceptual differences reflected into cultures and languages, and act locally within the Italian environment. The corner-stone idea of this course is that language constitutes a window onto the mind and onto the way in which the reality is conceptualized by a linguistic community, in this case the Italian one. In this perspective, understanding and being able to act successfully within a specific cultural framework cannot leave aside the (at least partial) understanding of the local language. This view relies on the most recent findings in cognitive science, which support with an increasing number of studies the embodied nature of our thought, and the importance played by our everyday experiences in shaping our world-view and our conceptual representations.

IDS 538  BUILDING RESILIENT COMMUNITIES  Credits: 4
This course is designed to assist students working in the areas of international development, community relations, public health, education and other similar fields (in research, practice or policy) to understand and apply concepts of resilience and sustainability in ways that strengthen the innate capacity of communities. Emphasis will be placed upon identifying elements of social fabric that sustain communities through difficult times, including diversity, knowledge, skills and networks as well as interventions and grassroots social movements that build capacity and resilience at the local level.

IDS 539  SEMINAR  Credit: 1
Seminars in subjects related to international development and education.

IDS 541  SUSTAINABILITY AND ENVIRONMENT  Credits: 4
Students will review key concepts about environmental sustainability, and learn about the use of strategic thinking tools for the management of biodiversity and natural resources. Students will gather information about environmental problems in Ecuador and construct conceptual models and design strategies for the efficient management of those problems.
IDS 552  POLITICAL SOCIOLOGY: THE GOVERNMENT AND POLITICS OF CONTEMPORARY THAILAND  Credits: 3
The Thai nation emerged as a social construct, grouping together various peoples under a common political identity. Since World War II, the country gradually stabilized, both politically and economically. Thailand today has fast emerged as a thriving economy, an evolving constitutional monarchy, and an increasingly important player in the regional politics of Southeast Asia as well as an actor on the larger world stage. As such, Thailand represents a significant case study of a second generation developmental state, following Japan, Taiwan, and South Korea. This course examines the evolution of Thai governmental structures as well as Thailand’s political and socioeconomic development over the last 75 years. Prominent themes will include key democratic institutions (political parties and elections) as well as the role of civil society in the democratization process. A short section will also examine Thai foreign policy and the situation in the far South.

IDS 554  CONTEMPORARY THAI SOCIETY  Credits: 3
The purpose of this class is to introduce students to Thai social problems, social institutions and social change within the context of Southeast Asia, and particularly the Burmese impact on Thai society, through a combination of academic study and practical service. Through engaging in service students will gain a better academic understanding of these issues. At the same time the academic understanding will provide a fundamental background for successful completion of the service. Using ethnonationalism and armed conflict as a prism for understanding the root of many social ills in SE Asia, this course will explore service-learning cross-culturally by seeking to address some of the social problems facing Northern Thailand and its neighbor Myanmar/Burma and examine responses from the Thai public sector and members of civil society, including NGOs and religious institutions. The content of the course is largely political anthropology-focused. Students will also examine the nature of and the practical and ethical dimensions of effecting social change from outside of a society, and will examine the nature and impact of non-Thai social institutions. Throughout the course, students will engage in service through placement in a local agency.

IDS 555  THE STRUGGLE FOR HUMAN RIGHTS IN SOUTHEAST ASIA: THE CASE OF BURMA IN COMPARATIVE PERSPECTIVE  Credits: 3
This course will examine why human rights abuses are possible on such an enormous scale and with such terrible intensity in Burma, either through direct mistreatment or criminal neglect of the population. Given the rise of Asian powers like China and India in what has been dubbed the New Asian Hemisphere, Southeast Asia, located between these two giants, is the perfect place to study the intersection of all that has gone amok in Asian politics. This course will bring us up to date through the systemic and systematic abuses of human rights in Burma, especially since the pro-democracy uprising of 1988 and culminating in the 2007 Saffron Revolution and the run-up to the 2010 election in Burma, otherwise known as Myanmar. The focus is on Burma, but we will contextualize this case study within the broader region of Southeast Asia and analyze other countries’ experiences toward transition and a free market economy. We will compare Burma’s human rights situation with that in other countries, including Iraq, Pakistan, China, the USSR Hitler’s Germany and North Korea. We will also look at human rights in other parts of Southeast Asia as well as examine the internationalization of the Burma crisis and the role of the Association of South East Asian Nations (ASEAN).

IDS 556  FUNDRAISING & GRANT WRITING  Credits: 2
This course investigates the concepts of grants, investigating grant opportunities, research for grant development, writing grants, receiving and managing grants. Emphasis is also given to skills required for direct solicitation fundraising programs, such as annual fund drives, special events, phone-a-thons, direct mail campaigns and planned giving activities. Students will learn to conduct donor/prospect research and make effective appeals to donors, develop fundraising plans and design positive promotional materials.

IDS 557  HUMAN SECURITY IN ASIA  Credits: 3
Since the end of the Cold war, global trends have shifted from focusing on conventional threats typically associated with national security towards non-traditional threats including famine, poverty, atrocities, environmental degradation, threat of disease, political repression, and the perils of social group-based identity conflicts. As such, the concept of security has been broadened as to incorporate and address these newly emerging issues and conflicts. No longer under this changing environment can state-actors alone resolve these challenges without the partnership of non-state actors. Central to the new concept of security is an emphasis on humans/people rather than the typical state sovereignty. This people-centered oriented approach or so-called Human Security has proven to be of fundamental importance and has thus become of universal concern given that it is applicable to any global citizen. Against this backdrop, this course will first examine theoretical debates on human security including its relevance to the new types of security threats; its different interpretations among scholars. In addition, the course will explore different key elements of the concept of human security (i.e., personal, economic, environmental, community, political, health), which indeed can be broadly categorized into two fundamental notions: freedom from fear and freedom from want. And these different features of human security will be analyzed in the context of Asia in general and Southeast Asia in particular.
IDS 558 INTERNATIONAL RELATIONS OF MAINLAND SOUTHEAST ASIA Credits: 3
This course represents an introduction to the international politics of mainland Southeast Asia. Mainland Southeast Asia comprises the countries of Myanmar (Burma), Thailand, Lao PDR, Cambodia, and Vietnam. The region is hemmed in by China in the north and India as well as Bangladesh in the west. Though most peoples in this region share Buddhism as a common religion, their cultures and languages are vastly different. Except for Thailand, these countries have also experienced colonization while all the states have had wars with other states or insurrections. This course frames the issues of conflict and conciliation in mainland Southeast Asia, by utilizing the lenses of Realism, Pluralism, Neo-Marxism, and Social Constructivism to explain and predict events in the region. Issues examined include border conflicts, non-boundary-related security threats, economics and trade within Southeast Asia, how nationalism has hindered collaboration, prospects for cooperation (e.g. ASEAN), and mainland Southeast Asia’s relations with the great powers.

IDS 559 SOCIAL AND HEALTH ISSUES IN THAILAND Credits: 3
This course represents an introduction to social and health issues in Thailand specifically and mainland Southeast Asia more generally. The course is team taught by a number of scholars and practitioners. It is divided into three parts that examine gender and sexuality, the impact of local and international development workers in Thailand and ends with a study of the connection between health and human rights in the Thai and Southeast Asian context. The course is designed for graduate students interested in both a theoretical understanding and practical approach to working on social and health issues in Thailand and Southeast Asia.

IDS 563 NONPROFIT MANAGEMENT Credits: 2
Approximately 30% of today’s organizations are considered nonprofit. While many concepts and practices are similar to private-sector organizations, being a nonprofit also creates many differences. This course introduces key elements of nonprofit management activities. Focus is given to development of needs assessments, program evaluation, program strategies, long- and short-term planning, goal setting, recruitment and training, motivation and supervision.

IDS 599E GLOBAL HUMAN RIGHTS Credits: 4
This course is designed to assist students in the areas of international development, community relations, public health, education and other similar fields (in research, practice or policy) to understand and apply concepts of resilience and sustainability in ways that reinforce the innate capacity of communities. Particular attention will be paid to the role of community-led initiatives aimed at strengthening human capacity through ecological sensitivity and systemic change. Emphasis will also be on identifying elements of social fabric that hold communities together through difficult times, including diversity, knowledge, skills and networks; as well as interventions and grassroots social movements that build capacity and resilience at the local level.

Law (LAW)

LAW 101 LAW SCHOOL SUCCESS SKILLS Credits: 0

LAW 601 CIVIL PROCEDURE I Credits: 3
Pre trial and trial proceedings under the Federal Rules of Civil Procedure, including pleadings, motions, discovery, jury trial rights, preliminary and permanent injunctive relief, judgments, and res judicata.

LAW 602 CIVIL PROCEDURE II Credits: 3
Personal and subject-matter jurisdiction; venue; state law applied in federal courts; federal law applied in state courts.

LAW 603 WRITING FOR THE BAR EXAM Credit: 1
This course teaches the writing, analysis, and time-management skills needed for success on the essay portions of the Uniform Bar Exam – the Multistate Performance Test and the Multistate Essay Examination. This course supplements, but does not replace, a traditional commercial bar review course. (Upper Level).

LAW 604 MOOT COURT COMPETITION Credit: 1
The course will requires students to compete as members of a team in the American Bar Association Law Student Division’s National Appellate Advocacy Competition by submitting a brief and participating in oral argument based on a hypothetical appeal to the United States Supreme Court. (Upper Level)
Prerequisites: LAW 671 with a 1.00 or higher.

LAW 605 CONSTITUTIONAL LAW I Credits: 3
Federalism and the Separation of Powers. (Upper Level).

LAW 606 CONSTITUTIONAL LAW II Credits: 3
The Bill of Rights and related individual liberties. (Upper Level)
Prerequisites: LAW 605 with a 1.00 or higher.

LAW 609 CONTRACTS I Credits: 3
The creation of contracts and quasi contracts, including the elements of contracts, quasi contracts, and promissory estoppel; formalities relating to contract, including the parol evidence rule and the statute of frauds; capacity, legality.

LAW 610 CONTRACTS II INTERPRETATION, PERFORMANCE AND ENFORCEMENT Credits: 3
Interpretation, performance or discharge, and enforcement of agreements, including contractual damages, specific performance, reformation, rescission, restitution.
Prerequisites: LAW 609 with a 1.00 or higher.

LAW 611 CONTRACTS PRACTICUM Credits: 2
Contracts Practicum will provide students with experience in applying the principles learned in Contracts I and II through drafting and other exercises. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 612 CLINIC Credits: 1-6
Clinics offer students the opportunity for attorney-supervised live-client and real-life practice experiences and to reflect on those experiences and on the values and responsibilities of the legal profession and to develop the ability to assess performance and competence at defined lawyering skills. (Upper Level).

LAW 613 CRIMINAL LAW Credits: 3
Theories of criminal liability, essential elements of criminal responsibility, classifications of crimes, elements of crime at common law and by statute, defenses to criminal responsibility, theories of punishment and consequence, corporate criminal liability.
LAW 614 CRIMINAL PROCEDURE Credits: 3
Federal Rules of Criminal Procedure and the Idaho Rules of Criminal Procedure, constitutional requirements relating to the prosecution of persons for crimes, procedures for prosecution and defense of those accused of criminal conduct, judicial control of police practices by means of exclusionary rule, including search and seizure, and police interrogation, fundamentals of procedural due process, including defendant's privilege against self-incrimination, the right to counsel, right to trial, and double jeopardy, decision to prosecute, preliminary examination, bail, discovery, plea bargaining, confrontation, speedy trial, the relationship between fair trial and free press, habeas corpus, and cruel and unusual punishment.

LAW 615 CRIMINAL LAW PRACTICUM Credits: 2
Criminal Law Practicum will provide an opportunity to apply criminal law and criminal procedure concepts. The course will cover such topics as plea-bargaining and drafting warrant applications, Brady and Jencks Act disclosure, indictments, motions to suppress and dismiss, and sentencing memoranda. (Upper Level)
Prerequisites: LAW 613 and LAW 614 with a 1.00 or higher.

LAW 616 CRIMINAL ADJUDICATION Credits: 3
Examines the adjudication phase of the criminal process, focusing primarily on the constitutional doctrines regulating the adjudicative process. The course will cover such topics as prosecutorial discretion, selective prosecution, grand juries, right to counsel, discovery, plea bargaining, jury rights, double jeopardy, and appeals. (Upper Level).

LAW 617 EVIDENCE Credits: 3
Prerequisites: LAW 601 with a 1.00 or higher.

LAW 618 FOUNDATIONS OF JUSTICE Credits: 3
Introduction to the ideal of law, including religious, historical and comparative perspectives, and the American practice of law, including the obligations of an attorney and the challenges of practicing law.

LAW 619 PROPERTY Credits: 4
Theories of real and personal property, types of property, ownership, possession and use of property, types of property rights, transfer and conveyance of property rights, systems of recording and determining property rights, bailment, basic intellectual property rights. (Upper Level).

LAW 620 PROFESSIONAL RESPONSIBILITY Credits: 3
Issues relating to the ethical practice of law pursuant to standards articulated by the American Bar Association and the Idaho State Bar, licensure and licensure processes, treatment of misconduct, suspension and disbarment, processes of the Bar Association regarding the enforcement of ethical requirements, the role of courts in enforcing ethical requirements, requirements of ethical legal practice, client relationships, economic issues, fiduciary issues, loyalty and conflicts of interest, honesty and disclosure, relationships with the Courts, relationships with other legal counsel.

LAW 621 FEDERAL COURTS Credits: 3
Federal Courts provides advanced knowledge of the jurisdiction and procedure of the federal courts under Article III of the U.S. Constitution and federal statutes. It will cover the law applied in federal courts, the power of federal courts over practice, limits on jurisdiction of the federal courts, and obligation of state courts to follow federal law. (Upper Level)
Prerequisites: LAW 602 and LAW 605 with a 1.00 or higher.

LAW 622 LAW OFFICE MANAGEMENT Credits: 2
Prepares law students for the management of law practice. The course will address the economics of law practice, including organization of a law firm, general accounting practices, work place communication skills, ethical issues, advertising, client service, and development fundamentals. (Upper Level).

LAW 623 LEGAL RESEARCH AND WRITING I Credits: 3
Fundamentals of legal research, use of traditional law library resources and tools, use of electronic and online legal research tools, essential strategies of effective written communication, principles of clarity in written communication, understanding audience environment and needs in written communication, drafting and writing motions, discovery, trial and appellate briefs.

LAW 624 CIVIL RIGHTS Credits: 3
Covers the substantive, ethical and strategic issues involved in litigating civil rights actions. This course will allow students to both learn basic principles of governmental liability/ defenses and apply their knowledge of torts, constitutional law and civil procedure in litigation setting. (Upper Level)
Prerequisites: LAW 605 with a 1.00 or higher and LAW 606 with a 1.00 or higher or concurrent enrollment.

LAW 625 LEGAL RESEARCH AND WRITING II Credits: 3
Advanced research as to legislative, case and constitutional history, drafting and writing various legal documents including transactional documents, contracts, deeds and leases, legal correspondence, electronic communication, client communication, negotiating materials.
Prerequisites: LAW 623 with a 1.00 or higher.

LAW 626 TORTS I Credits: 3
Overview of intentional torts and defenses to them; negligence, including damages, contributory and comparative negligence, and defenses to claims of negligence.

LAW 627 FOUNDATIONS OF LEGAL ANALYSIS Credits: 3
This course is designed to develop six foundational skills expected of lawyers regardless of the area of law in which the skills arise: sort detailed factual materials and separate relevant from irrelevant facts, analyze ethical dilemmas, when present, communicate effectively in writing, and complete a lawyering task within time constraints. This course is designed to ensure that the student is practice ready after graduation and will also aid significantly in preparing the student for the Multi-State Performance Test (MPT) portion of the bar exam. The MPT comprises 20% of the total point allocation of the Idaho Bar Exam and other Uniform Bar Exam jurisdictions.

LAW 628 EXTERNSHIP Credits: 1-6
The externship program combines field work in a diversity of practice settings with a contemporaneous class, regularly scheduled tutorial, or other guided reflection designed to reinforce lawyering skills and the social and ethical responsibilities of the profession. Placements must be supervised by a lawyer and the work must be substantive legal work. Students may earn 1-6 credits depending on the number of hours worked in the field. (Upper Level).
LAW 629 EXTERNSHIP SEMINAR Credit: 1
The externship course is designed to complement students’ externship field work and promote reflective learning. Students will be responsible for selected readings, journal assignments, and a final oral or written presentation. Students must have secured an externship before enrolling in the externship course. (Upper Level)
Prerequisites: Cumulative GPA of 2.0 and LAW 628 with a 1.00 or higher.

LAW 630 ADMINISTRATIVE LAW Credits: 3
Students will learn how administrative agencies function, including the procedural rules governing them, how courts interpret statutes creating them and review administrative decisions, how agencies provide expertise or the ability to act when conflict prevents legislative action, and limitations on the delegation of powers to administrative agencies. (Upper Level).

LAW 631 LITIGATION PLANNING AND DRAFTING Credits: 3
Litigation Planning and Drafting covers both strategy and drafting in a real world context. It covers initial case evaluation, drafting pleadings and discovery requests, affidavits, motions, proposed orders, trial briefs, and other documents lawyers produce. It will provide students with an opportunity to both deepen and expand on the skills learned in LRW I and II, to evaluate and support a client’s claim, and to sharpen the skills necessary to become a successful litigator. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 632 JUDICIAL WRITING Credits: 2
Introduction to the various types of writing done by a judicial clerk or judge; includes in-class writing and editing assignments, reviewing real-world examples from prominent legal writers, judges, and authors to understand how legal writing influences the outcome in specific litigation contexts; students produce a bench brief. (Upper Level).

LAW 633 CONFLICT OF LAWS Credits: 3
Examines problems that arise when disputes implicate the laws of multiple jurisdictions. When a case has a connection to more than one state (or more than one country), or involves the intersection of both state and federal interests, how should a court decide which law to apply? (Upper Level).

LAW 634 ALTERNATIVE DISPUTE RESOLUTION Credits: 2
Operation and efficacy of methods of resolving disputes without resort to litigation, including arbitration, mediation and settlement, typical rules relating to such processes, enforcement of alternative methods of resolution, negotiation tactics and strategies, best practices in negotiation, ethics in negotiation, exercises and practice focusing on negotiation skills, arbitration and mediation. (Upper Level).

LAW 635 BANKRUPTCY Credits: 3
Bankruptcy covers the procedural and substantive rules of federal bankruptcy law. (Upper Level)
Prerequisites: LAW 601 and LAW 602 and LAW 619 with a 1.00 or higher.

LAW 636 BUSINESS ORGANIZATIONS Credits: 4
Essentials of agency and partnership law and theories of artificial entities, purposes, characteristics and reasons for choosing alternative entity forms, corporations, general and limited partnerships, sole proprietorships, LLCs, LLPs, charitable and philanthropic entity forms, formation and creation of entities, operation and governance of entities, disregarding entity form, dissolution of entities.

LAW 637 BUSINESS ORGANIZATION PRACTICUM Credits: 2
The Business Organizations Practicum will provide an opportunity to apply the law of business organizations in a practical concept. Students will work on discerning the interest of parties who own or are forming a business, advise them, and draft legal instruments to effectuate. (Upper Level)
Prerequisites: LAW 636 and LAW 620 with a 1.00 or higher.

LAW 638 MOCK TRIAL Credits: 2
Teams will receive a problem, develop a trial strategy, and present their case before lawyers and judges. Students will develop and hone courtroom skills in opening and closing arguments, witness preparation, direct examination, cross examination, and making and meeting objections. (Upper Level)
Prerequisites: LAW 601, LAW 602, and LAW 617 with a 1.00 or higher.

LAW 640 EMPLOYMENT AND LABOR LAW Credits: 3
Foundational law of agency, employment law, worker safety, discrimination, hiring, retirement systems, wrongful discharge, employment at will, employment contracts, wage laws, child labor laws, public and private unemployment security systems, benefits issues, ADA. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 641 ENVIRONMENTAL LAW Credits: 3
Federal and state regulation of environmental matters relating to pollution control and remediation, resource conservation and management, environmental implications of planning and zoning, and common law remedies. (Upper Level).

LAW 642 FAMILY LAW Credits: 3
Students will learn the fundamental framework governing marriage, divorce, parenting, child support, property distribution and spousal maintenance. (Upper Level).

LAW 643 AGRICULTURE LAW Credits: 3
Students will gain an overview and introduction to agricultural law. Topics covered (not limited to): U.S. agricultural regulation, U.S. agricultural policy, farm subsidies and assistance programs, livestock production and animal welfare, food safety, and biotechnology. Also covered: property law, labor law, immigration law, commercial law and environmental law as it relates to agricultural production, distribution and marketing. Current issues may vary by semester. (Upper Level).

LAW 644 IMMIGRATION LAW Credits: 3
This course covers U.S. Immigration Law. The class will focus on the immigration statutes, the U.S. Code of Regulations, and related case law. It will also provide an understanding of how the U.S. government administers immigration law. At the end of the course a student should be able to review a fact pattern involving immigration law, recognize the pertinent legal issues, and analyze the issues and advise a client or agency. (Upper Level).

LAW 645 EDUCATION LAW Credits: 3
Students will learn the fundamental framework governing education law through exploration of cases, legislation, and regulations. Course will include current issues facing the education system in Idaho and the Northwest. (Upper Level).

LAW 646 INTELLECTUAL PROPERTY Credits: 3
Federal law relating to copyright, trademarks, and patents, consideration of trade secrets as intellectual property, global aspects of intellectual property, obtaining and protecting intellectual property rights, issues relating to economic conversion of intellectual property rights, enforcing intellectual property rights. (Upper Level).

LAW 647 INTERNATIONAL LAW Credits: 3
Sources, interpretation, and enforcement of international law under the Vienna Convention, U.N. Charter, and other instruments of international, including custom, equity, treaties, and general principles of law. (Upper Level).
LAW 648 FEDERAL INDIAN LAW  Credits: 3
This course will examine the history and fundamentals of Federal Indian Law in the USA from European contact to present day. It will explore law governing relationships between Indian tribes, federal government, and states. Topics: federal-tribal relationship, tribal sovereignty, civil and criminal jurisdiction for members and non-members of tribes, protection of religious practices and sacred sites, gaming, Indian land rights and environmental issues. (Upper Level).

LAW 649 CORPORATE TAX  Credits: 3
This course examines the taxation of corporations and their shareholders focusing on corporate formation, capital structure, non-liquidating distributions, liquidations, reorganizations, and the treatment of tax attributes. Theories of tax policy are discussed throughout the semester. Practical application of economic theories relevant to transactional law practice are framed throughout the course. (Upper Level).

LAW 651 MENTORSHIP  Credit: 1
Students are paired with lawyers and judges in the community who will expose them to a wide range of lawyering tasks and the ethical responsibilities of the profession. Second and third year students will participate in an academic credit program that combines field work with a contemporaneous seminar.

LAW 652 TECHNOLOGY FOR THE TRIAL LAWYER  Credits: 2
Hands-on training in the use of various litigation and trial technology currently used in the legal profession, and explore upcoming technologies and their potential impact on the legal profession and market. Uses a mock trial practice component as a vehicle for learning about and mastering different litigation and trial technology. (Upper Level).

LAW 653 BAR EXAM PLANNING  Credit: 1
This course is designed to help with the transition from law student to licensed professional. This focus is developing positive attitudes towards the bar exam; reducing distractions; setting realistic goals; eliminating excuses; increasing work ethic, and improving study habits. Time will also be spent on the bar exam and character and fitness application process. This course is not a substitute for a reliable commercial bar preparation program. (Upper Level).

LAW 654 REMEDIES  Credits: 3
Advanced study of contract, tort and other remedies, legal remedies, compensatory and consequential damages, equitable remedies, injunctive remedies and court regulation of conduct, rescission, restitution, specific performance, temporary and permanent remedies, punitive damages, enforcement of remedies.

LAW 655 TAX RESEARCH AND PLANNING PRACTICUM  Credit: 1
Through assigned reading, lecture, interactive workshops, and take-home assignments students will build upon legal research skills obtained during the first year legal writing and research program by concentrating on tax research and the application of the research to tax problems. Students will gain knowledge of both primary and secondary sources in print and online used in tax research, including RIA Checkpoint, CCH Intelliconnect, and BNA. The final project will be either an annotated bibliography or tax plan. (Upper Level)
Prerequisites: LAW 657 with a 1.00 or higher.

LAW 656 TAX  Credits: 3
Essential concepts of the federal individual income tax. (Upper Level).

LAW 657 Torts II  Credits: 3
Strict liability, including liability for abnormally dangerous activities and products liability, and emerging areas of tort law. (Upper Level)
Prerequisites: LAW 626 with a 1.00 or higher.

LAW 658 TRIAL PRACTICE AND ADVOCACY  Credits: 2
Advanced study and practice in trial and advocacy situations, including opening statements and closing arguments, examination of witnesses, introduction of evidence, and effective structuring of cases. Course may be divided into criminal and civil tracks. (Upper Level)
Prerequisites: LAW 617 and LAW 625 with a 1.00 or higher.

LAW 659 U.C.C. ARTICLE 9: SECURED TRANSACTIONS  Credits: 2
Covers all aspects of security interests in personal property, including creation, perfection, priorities (between competing security interests and between security interests and other property interest), and enforcement of security interests, including repossession/sale of collateral and distribution of sale proceeds. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 660 WILLS, TRUSTS, AND ESTATES  Credits: 3
Testate and interstate post mortem succession or property, testamentary capacity, rules relating to the expression of testamentary intent, methods of post mortem transfer of property, drafting and implementing wills, trusts, creating the fiduciary relationship, characteristics of the fiduciary relationship, fundamentals of estate planning, life insurance as an estate planning device, legal processes and procedures for accomplishing post mortem succession, creditor's rights. (Upper Level)
Prerequisites: LAW 619 with a 1.00 or higher.

LAW 661 WATER LAW  Credits: 3
Obtaining, using, protecting and enforcing the legal right to use water, particularly in Idaho and the Western United States, with focus on appropriation, beneficial use, prioritization, surface water issues, ground water issues, management systems, and contrast with Eastern Riparian systems. (Upper Level).

LAW 662 ADVANCED APPELLATE ADVOCACY  Credits: 2
Provides students with an opportunity to hone their brief writing skills to become more effective advocates. The course provides valuable skills regarding organization of legal arguments and effective presentation. The course is valuable for students who intend on participating in the Moot Court competitions, but it will also provide students with an opportunity to work with current appellate litigation to sharpen the legal skills necessary to become a successful practitioner. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.
LAW 666  ACCESS TO JUSTICE CLINIC (A2J)  Credits: 2
This course is a hybrid classroom and clinical offering in partnership with Idaho Legal Aid Services. Faculty will provide instruction in indigent legal services which may include a basic introduction to human rights, civil rights, employment law, family law, and consumer rights. The course will rely on selected readings, field visits to local indigent service providers, and court proceedings to frame the issues for discussion. Students will then research and select a web-based legal resource and develop online, automated documents using A2J Author for use by pro se litigants. The A2J Guided Interviews will be developed for use by statewide legal aid agencies. Students will be responsible for a project scope document, brief research memo, an online storyboard, and a final A2J Guided Interview. Enrollment is limited to 10 students in their second or third year of legal study. (Upper Level)
Prerequisites: LAW 602 with a 1.00 or higher.

LAW 667  EVIDENCE PRACTICUM  Credits: 2
This course is a practical skills course of the rules governing the admissibility or exclusion of evidence at trial. Subjects include competency of witnesses, direct and cross-examination of witnesses, the rule against hearsay and its exceptions, expert and lay opinion testimony, privileged communications, relevancy, procedural considerations, burden of proof, presumptions, form and type of objections, authentication, the best evidence rule and the use of demonstrative and scientific evidence. This is a bread and butter course for every lawyer, taught for practical application. (Upper Level)
Prerequisites: LAW 617 with a 1.00 or higher.

LAW 668  ADVANCED LEGAL RESEARCH  Credits: 2
Advanced Legal Research builds practical research skills and knowledge, utilizing realistic fact-based scenarios, readings and lectures to create advanced researchers. This class takes advantage of the students' growing legal knowledge and analytical skills to expand legal research capabilities. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 669  ADVANCED LEGAL WRITING: RHETORIC  Credits: 3
This course will cover advanced techniques of rhetoric in support of students’ ability to construct persuasive legal arguments in briefs, memoranda, and other documents. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 670  ACCESS TO JUSTICE CLINIC (A2J)  Credits: 2
This course is a hybrid classroom and clinical offering in partnership with Idaho Legal Aid Services. Faculty will provide instruction in indigent legal services which may include a basic introduction to human rights, civil rights, employment law, family law, and consumer rights. The course will rely on selected readings, field visits to local indigent service providers, and court proceedings to frame the issues for discussion. Students will then research and select a web-based legal resource and develop online, automated documents using A2J Author for use by pro se litigants. The A2J Guided Interviews will be developed for use by statewide legal aid agencies. Students will be responsible for a project scope document, brief research memo, an online storyboard, and a final A2J Guided Interview. Enrollment is limited to 10 students in their second or third year of legal study. (Upper Level)
Prerequisites: Second or Third year of legal study.

LAW 671  MOOT COURT  Credit: 1
The course will hone students’ writing and oral advocacy skills in preparation for the students to compete on their own, not as a team, in the Concordia Law Moot Court Competition by submitting a brief and participating in oral argument based on a hypothetical appeal to an appellate court. (Upper level)
Prerequisites: LAW 625 with a 1.00 or higher.

LAW 672  DEPOSITION PRACTICUM  Credits: 2
Teaches students the art of taking and defending effective depositions. Covers substantive and procedural law, as well as the ethical rules pertaining to depositions. Students will gain experience in preparing and performing depositions of lay and expert witnesses, obtaining and developing facts, preserving testimony, and the various uses of depositions.

LAW 673  NATURAL RESOURCES  Credits: 3
Current topics relating to the policy, law and regulations relating to natural resources use and conservation as determined by instructor. Examples include property rights, access and eminent domain, impact of environmental regulation on natural resource development, disasters and spills relating to natural resource development. (Upper Level).

LAW 674  OIL AND GAS LAW  Credits: 2
Addresses the law applicable to ownership and conservation of oil and gas. Review actual property and contract law concepts that are unique to oil and gas law and the relationships among landowners and oil and gas companies involved in exploration and production of oil and gas. Students are introduced to fundamental oil and gas legal terms, the concepts involved in private mineral and royalty ownership, conveyances, oil and gas leases, and title issues. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 675  REAL ESTATE TRANSACTIONS  Credits: 3
Examines the legal and business foundations for real estate transactions; employs a transactional approach and planning problems; reviews both commercial and residential real estate transactions; students explore investment analysis, ownership issues, anticipate legal disputes that arise at the contract stage securing financing, and legal issues that could arise post-closing. (Upper Level).

LAW 676  REAL ESTATE PRACTICUM  Credits: 2
The course will cover drafting of documents such as letters of intent, real estate brokerage agreements, commercial leases and subleases, contracts for sale of lots, deeds and easement agreements, and basic construction documents. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 677  INTERNET LAW  Credits: 2,3
Covers major federal statutes and regulations relating to the internet; jurisdictional issues; contracts; trespass and the Computer Fraud & Abuse Act (CFAA); intellectual property (copyright, trademark and domain names); pornography; defamation and information torts; privacy; spam; blogs and social networking sites. Antitrust and other topics as time permits. (Upper Level)
Prerequisites: LAW 601 and LAW 602 with a 1.00 or higher.

LAW 678  ADVANCED LEGAL WRITING-LOGIC AND NARRATIVE  Credits: 2
Students will be able to identify and use the basics of logic and its application to legal reasoning. Students will also be able to identify various forms of narrative devices and their application to legal writing. Students will also apply the techniques learned to their legal writing. (Upper Level)
Prerequisites: LAW 625 with a 1.00 or higher.
LAW 679  SPORTS LAW  Credits: 3
Legal issues pertaining to professional and amateur sports, including antitrust, constitutional, disability, gender-equality, and labor law, and to individual player-club contracts. Analysis of the sports industries and the laws that regulate or fail to regulate their functions and behavior. Analysis of health, safety, and risk management issues in sports. (Upper Level)
Prerequisites: LAW 610 with a 1.00 or higher.

LAW 680  SECOND AMENDMENT SEMINAR  Credits: 2
History, law and policy of Second Amendment. (Upper Level)

LAW 681  LAW REVIEW SEMINAR  Credit: 1
The Concordia University Law Review is a legal periodical edited and published by Concordia University law students. Law Review membership is a rewarding educational experience that helps students refine their legal research, writing, and analytical skills, and affords a unique opportunity to work with legal professionals and faculty members. (Upper Level)
Prerequisite: Instructor permission required.

LAW 682  LAW REVIEW PRODUCTION  Credit: 1
Through this course, members of the Concordia Law Review select, edit and publish high-quality, general legal scholarship by creating one or more law review issues. The course aims to develop an understanding of the legal publishing process, as well as impart the significance and societal role of academic legal research. (Upper Level)
Prerequisites: 18 credits and permission of instructor.

LAW 683  INSURANCE LAW  Credits: 3
The course is an upper division course. Students will learn the fundamental risk-spreading function of insurance, rules of interpretation specific to insurance law, the standard first-person and liability insurance policies and their interpretation, and regulation of insurance. (Upper Division)
Prerequisites: LAW 609, LAW 610, LAW 626 with a 1.00 or higher.

LAW 684  LEGISLATIVE DRAFTING  Credits: 3
This is an upper division course. Students will learn to write statutes to achieve legislative goals, and in developing this skill, study the legislative process, theories of statutory interpretation, and techniques of statutory drafting. This will develop their ability to analyze statutes and to research and analyze legislative history. (Upper Division)
Prerequisites: LAW 609, LAW 610, LAW 623, LAW 625 with a 1.00 or higher.

LAW 686  LEADERSHIP FOR LAWYERS  Credits: 2
This course provides classes on leadership, project design, implementation and management. Each student will develop a plan for legal pro bono project, either individually or working on a team, and will present the plan to the class for discussion and evaluation. (Upper Level) Prequisites: LAW 620 with a 1.00 or higher.

LAW 687  HEALTH LAW  Credits: 3
This course will help students understand the regulation, structure, and financing of the American health care system including public and private insurance, access to low income and uninsured, and fraud and abuse laws. (Upper Level)

LAW 688  WORKERS' COMPENSATION LAW  Credits: 3
This course will provide the law student with a broad understanding of the workers' compensation system in use today established to compensate and treat injured workers involved in work accidents. (Upper Level).

Master of Arts in Teaching (MAT)

MAT 501  ISSUES AND ETHICS  Credits: 3
This course reviews current, national trends and issues impacting educators and provides a fresh overview of the teaching profession. The course also investigates ethical expectations for educators and briefly explores the how and why of integrating character themes and strategies into the curriculum. Candidates will evaluate the advantages and liabilities of current educational practice, trends and issues from the perspective of their developing teaching style, personal code of ethics and educational beliefs. The class is highly interactive and employs team presentations, case studies, role-play, and small group work.

MAT 503  BASIC TEACHING SKILLS: ELEMENTARY  Credits: 3
This course is designed to equip pre-service elementary education candidates with a repertoire of the analytical, practical and creative attributes at the core of an authentic classroom instruction and learning. Specifically, this course will prepare each candidate with effective instructional strategies, development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, and curriculum integration.

MAT 506  BASIC TEACHING SKILLS: SECONDARY  Credits: 3
This course is designed to equip prospective middle and high school education candidates with a variety of practical instructional strategies. Topics will include development and use of instructional objectives, constructing lesson plans, designing an edTPA portfolio, lesson presentation skills, construction and use of higher-order questions to promote student achievement, attitude and skill development, and curriculum integration.

MAT 533  INTEGRATING TECHNOLOGY IN THE 21ST CENTURY CLASSROOM  Credits: 3
This course is designed to equip pre-service teachers with the knowledge and skills needed to integrate 21st century technology for the K-12 classroom. Not only will students be tasked with understanding the philosophy behind technological integration as a way to augment pedagogy, they will also be expected to demonstrate proficiency if not mastery in how to implement technology in their future classroom. In addition to using technology as a teaching tool, students will be expected to provide evidence of their own ability to help K-12 students utilize technological tools to advance their own learning.

MAT 536  EVALUATION AND ASSESSMENT OF LEARNING: ELEMENTARY  Credits: 3
This class will prepare pre-service teachers to assess learning through a variety of instruments. Students will demonstrate through personal reflections, group presentation, discussions, and class projects that they are able to interpret standardized tests, prepare teacher-generated tests that accurately assess objectives, utilize authentic assessment, and define their personal philosophies of evaluation and assessment. Students will reflect on legal and ethical issues in learner assessment and communication of student progress. This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning.
MAT 537  EVALUATION AND ASSESSMENT OF LEARNING: SECONDARY  Credits: 3
This course will provide students with the tools and resources to explore and develop a variety of opportunities to assess student learning. The class content is divided into three sections: Assessment FOR Learning, Understanding Methods and Communicating Results. The first section, Assessment FOR Learning, will cover the concepts of measurement, validity and reliability, the importance of clear achievement targets, including academic and performance standards, and assessment that informs instruction. The second portion focuses on assessment methods, including selected response, essay and performance assessment. The last section covers how to aptly communicate results.

MAT 548  CLASSROOM MANAGEMENT  Credits: 3
This course prepares students to organize and manage all aspects of a classroom: discipline, scheduling, student assessment, record-keeping, grouping, classroom environment, and curriculum. It will focus on the development of effective parent communication skills and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 549  CLASSROOM MANAGEMENT  Credits: 3
This course prepares students to organize and manage all elements of the middle or high school classroom. The topics include a review of major discipline models, the management of teacher stress, the development of effective parent communication skills, and the need to establish a healthy classroom rapport that promotes student learning. Additionally, the course will help students to develop sensitivity, knowledge and skills for working with students and families from culturally, racially and ethnically diverse backgrounds, as well as students with special needs.

MAT 552L  PRACTICUM: LUTHERAN ELEMENTARY EDUCATION  Credits: 2-5
The practicum is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). MAT candidates complete a minimum of seven weeks at their assigned school, teaching as often as possible and participating in all classroom activities.
Prerequisites: State Fingerprinting required.

MAT 553  PRACTICUM: SECONDARY  Credits: 3
The practicum is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). MAT candidates complete a minimum of seven weeks at their assigned school, teaching as often as possible and participating in all classroom activities.
Prerequisites: State Fingerprinting required.

MAT 553L  PRACTICUM: LUTHERAN SECONDARY  Credits: 2-5
MAT 556  THE WHOLE CHILD AND LEARNING  Credits: 3
This course explores the development of the whole child from early childhood through early adolescence. Students will consider biological and environmental influences that impact the lives of children as development levels across domains are addressed. With this understanding, students will investigate a variety of learning theories and practices and develop a personal pedagogy for teaching.

MAT 557  THE ADOLESCENT LEARNER  Credits: 3
This course explores the development of the adolescent through the middle school and high school years. Students will consider biological and environmental factors that impact physical, cognitive, social, and emotional development, with special attention given to the environmental influences that often make adolescence a time of stress. With this understanding, students will investigate various learning theories and practices and develop a personal pedagogy for teaching.

MAT 559  THE WHOLE CHILD AND INSTRUCTION: READING AND LANGUAGE ARTS  Credits: 3
This course will provide students with the knowledge and resources necessary to provide pre-K to 8th grade instruction and assessment in reading, writing, listening, and speaking. It will specifically help students understand the essential components of the reading and writing processes, give them reliable procedures and resources for teaching beginning and developmental reading, equip them to use a diagnostic teaching approach to reading, introduce them to a variety of formats for carrying out a reading and writing program in an elementary classroom, and familiarize them with ways to teach and assess narrative, imaginative, expository, and persuasive writing.

MAT 563  CURRICULUM AND INSTRUCTION: READING AND LANGUAGE ARTS  Credits: 3
This course will provide the teacher education student with the knowledge and resources necessary to provide pre-K to 8th grade instruction and assessment in reading, writing, listening, and speaking. It will specifically help students understand the essential components of the reading and writing processes, give them reliable procedures and resources for teaching beginning and developmental reading, equip them to use a diagnostic teaching approach to reading, introduce them to a variety of formats for carrying out a reading and writing program in an elementary classroom, and familiarize them with ways to teach and assess narrative, imaginative, expository, and persuasive writing.

MAT 567  INTEGRATING SOCIAL STUDIES, SCIENCE, AND THE ARTS  Credits: 3
Through this course, teacher candidates will develop skills in content integration, using science and social studies as themes for planning. Candidates will be provided with a varied repertoire of teaching skills and methods for integrating social studies, science, and the arts in a manner that is interesting, engaging, and informative. Support will be given as candidates develop an integrated unit plan that aligns with current National and State standards.

MAT 570  PHYSICAL EDUCATION METHODS  Credits: 3
This course focuses on ways in which education candidates can best develop Physical Education skills for the middle and high school student. Candidates in this course are exposed to the continually emerging state and national PE standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into PE classroom instruction. Curricular materials, and appropriate techniques and procedures for effective middle and high school physical education programs are also reviewed.

MAT 571  HEALTH METHODS  Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Health Education at the middle and high school levels. Candidates in this course are exposed to the continually emerging state and national health standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into health classroom instruction. Curricular materials, and appropriate techniques and procedures for effective middle and high school health programs are also reviewed.
procedures for effective learning and assessing materials and appropriate techniques and practices into classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 573 SCIENCE METHODS Credits: 3
This course focuses on ways in which education candidates can best develop skills for teaching Science at the middle and high school levels. Candidates in this course are exposed to state and national science standards, and are provided detailed support in developing engaging activities, lessons, and work sample elements that integrate current best practices into science classroom instruction. Curricular materials, and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 574 ENGLISH LANGUAGE ARTS METHODS Credits: 3
This course is designed specifically for those students who intend to teach The English Language Arts (ELA) in the middle school, junior high school, or high school. It will explore literature—both fiction and non-fiction, writing strategies, and speaking and listening skills. The Common Core State Standards (CCSS) will provide the impetus for the content that is covered. The venues for the integration of literacy across the disciplines will be a focus.

MAT 575 FINE AND PERFORMING ARTS METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching the Fine and Performing Arts at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and unit planning elements that integrate current best practices into classroom instruction. Curricular materials and appropriate techniques and procedures for effective learning and assessing are also reviewed.

MAT 576 SOCIAL STUDIES METHODS Credits: 3
This course provides students with a framework for teaching Social Studies in middle and high school classrooms. The curriculum reviews current research in the integration of disciplines and current state standards. Numerous activities, strategies, and curricula that model effective instruction are demonstrated and practiced giving students valuable approaches and ideas they can use in the classroom.

MAT 577 BUSINESS AND MARKETING METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching Business and Marketing at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into business classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school business programs are also reviewed.

MAT 578 WORLD LANGUAGE METHODS Credits: 3
This course focuses on the methods in which education candidates can best develop skills for teaching World Languages at the middle and high school level. Candidates in this course are provided detailed support in developing engaging activities, lessons and work sample elements that integrate current best practices into world language classroom instruction. Curricular materials and appropriate techniques and procedures for effective middle and high school world language programs are also reviewed.

MAT 579 DIFFERENTIATING FOR THE LEARNING COMMUNITY Credits: 3
This course helps teacher candidates consider the variety of learning styles, differences and cultural backgrounds of students. Theories and strategies that promote differentiated instruction, cultural competence and community building within their classrooms are discussed and practiced. There is an intentional focus on working with, and addressing the needs of, special education students and students living in poverty.

MAT 592 STUDENT TEACHING: ELEMENTARY Credits: 2-6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with an elementary multiple subjects endorsement. This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to an elementary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one edTPA portfolio and attend professional seminars during this semester.
Prerequisites: State Fingerprinting required.

MAT 593 STUDENT TEACHING: SECONDARY Credits: 6
Student teaching is one of two clinical experiences required to obtain the Oregon pre-K-12 Preliminary Teaching License, with a secondary endorsement (or dual endorsements). This course is 12-week, full-time immersion into all aspects of classroom life. Candidates are assigned to a secondary classroom and assume the numerous roles of a teacher as they work up to a full-time instructional load. Student teachers create and teach one edTPA portfolio and attend professional seminars during this semester.
Prerequisites: State Fingerprinting required.

Masters in Business Administration (MBA)

MBA 501 FOUNDATIONS Credits: 4
This course introduces graduate students to the fundamental skills necessary for success in Concordia's MBA program along with an orientation to the MBA program. Students are introduced to the case study methodology and case discussion as fundamental concepts for graduate management education that is defined as a blend of professional experience, insight and analysis. Students are acquainted with structured analysis techniques that translate a theoretical perspective to develop analytical frameworks in which key factors delineate the issues of the case. Students learn to gather, compare and interpret relevant data, and propose solutions or make decisions based on the analysis conducted. This course enables students to perform financial analysis and interpret financial statements, analyze business problems and issues, develop perspectives on the case issues, and engage classmates to meaningfully advance the case discussion process. Students must earn a grade of B or better in order to move on in the MBA program.
MBA 502 FINANCIAL REPORTING AND CONTROL Credits: 3
Accounting is the primary channel for conveying information about the economics of any business. Managers must understand the concepts of accounting in order to use it effectively for monitoring and resource allocation. This is not a comprehensive accounting course. Rather, it provides a broad view of how accounting contributes to an organization and how managers can make best use of accountants, accounting information, records and systems as internal resources. By mastering the vocabulary of financial statements, students see how managers communicate with one another and other audiences.

MBA 503 LEADING ORGANIZATIONAL CHANGE Credits: 3
This course explores the theories and practices necessary to the leadership of organizational change. Today’s organizations are faced with the challenge of differentiating themselves in order to gain and sustain a competitive advantage through constant change, adaptation, and innovation. This course will emphasize the flexibility needed by contemporary organizations, with resources and activities relating to organizational diagnosis and assessment, change and transition management, and leadership strategies necessary to optimize organizational performance. Human motivation, organizational design, organizational culture, and other implications of organizational change management will also be investigated. By the end of this course, students will be equipped with tools they can use to understand organizational behavior, assess readiness for change, and design change management initiatives.

MBA 504 MARKETING Credits: 3
Customer orientation is an essential driving force behind any successful business. This course demonstrates the role of marketing in the company, explores the relationship of marketing to other functions, and helps students learn to make marketing decisions in the context of general management. The course shows how effective marketing builds on an understanding of buyer behavior. Students learn how to control the elements of the marketing mix (including: product policy, pricing, channels of distribution and promotion) to satisfy customer needs profitably. Students use this knowledge in a case that deals with managing a brand. The course culminates in examination of the evolution of marketing, focusing on opportunities presented by the Internet.

MBA 506 BUSINESS, GOVERNMENT AND INTERNATIONAL ECONOMY Credits: 3
How does a country look when analyzed like a company? This course takes a conceptual approach to analysis of national and international economic decision-making. It provides students with management frameworks and analytical formulae for understanding the economic strategies of diverse countries. Tools for studying the economic background of business are introduced, including national income and balance of payment accounting, exchange rate theory, financial and monetary policy, institutions, and political regimes. Gains and problems from regional and global integration, international trade, foreign direct investment, portfolio capital flows, and environmental issues are explored.

MBA 507 COMPETITION AND STRATEGY Credits: 3
To be successful, a firm must create and sustain competitive advantage and understand the environment in which it operates. Not all industries offer equal opportunities for continuing profitability, and individual industry structures evolve over time. A company gains position when the configuration of its product mix and functional activities generates superior value for customers. This course helps students develop skills for formulating strategy through in-depth, value-based analysis of industries and competitors. Particular attention is paid to topics of positioning, comparative costs, and issues such as cannibalization, network externalities, and globalization.

MBA 508 FINANCE Credits: 3
How does a company ensure that it has enough money to operate and grow? How do managers make good investment and financing decisions? This course examines the role of finance in marketing, production, and other functional areas of a firm, while fostering an understanding of how financial decisions themselves can create value. Through case studies, lectures and reading, students learn the basic analytical skills and value-based principles of corporate finance. Modern capital markets and financial institutions are introduced. Standard analysis techniques such as capital budgeting, pro forma statements, ratio analysis, discounted cash, flow valuation, and risk analysis are developed. Sources and forms of external financing are covered, along with trends and changes in financial markets.

MBA 509 CAPSTONE Credits: 4
Develops skills required to recognize entrepreneurial opportunities and to manage organizations undergoing change. Cases are used to highlight a range of ventures, including low- and high-tech companies as well as profit-making and not-for-profit organizations. Concepts from other required courses also are incorporated. Often augmented by classroom visits or videos of the people involved, cases address how to obtain human and financial capital, suppliers, vendors, and customers. Issues of recruiting, hiring, training, motivating, and rewarding employees are also highlighted. Finally, various financing sources are discussed, and students are introduced to situations where entrepreneurs are structuring deals with these sources of capital.

MBA 510 STRATEGIC HUMAN RESOURCE MANAGEMENT Credits: 3
This course focuses on aspects of human resource management and development in the global environment, with the goal of equipping students to design human resource strategies for innovative organizations committed to acquiring, retaining, developing, and optimizing talent. The course will focus on how to leverage human capital in an era of organizational transformation and competitive pressure. Changes in technology, global competition, and public policy on workforce issues will be considered. The course will include activities relating to overall talent management in today’s knowledge economy, including resourcing models, engagement and retention, training and development, performance management, and organizational learning. Further, implications such as variances in localization and globalization, as they relate to high performance organizations, will be investigated.

MBA 511 HEALTH ADMINISTRATION LAW AND ETHICS Credits: 3
This course presents an overview of legal and ethical issues facing managers and providers in health care. It provides a foundation in health law and ethics and reviews a wide variety of health care legal and ethical situations and cases. Students will be provided with practical knowledge of the legal system and foundational and historic descriptions of ethical schools of thought. Students will address management ideas, theories, and complex applications of health care law and ethics in the modern health care industry.
**MBA 512 MANAGING PROJECTS**  Credits: 3  
This course focuses on the management of projects, which is one of the major growth areas in the field of management. This important discipline makes it possible to achieve organizational goals in a broad array of fields within the private, public, and non-profit sectors in today's complex, global, highly competitive and increasingly virtual environment. This course will provide students with a deep understanding of project management by introducing the processes and knowledge areas recommended by the Project Management Institute for effective initiation, planning, execution, monitoring and control, and closure of projects. In this course students will be exposed to a range of applications and will have the opportunity to develop a project with the associated artifacts essential to support each project phase.

**MBA 513 LEADERSHIP**  Credits: 3  
Leadership in today’s complex, global, highly competitive, and increasingly virtual environment requires authentic, visionary, ethical, and transformational leadership. This course will include a survey of popular leadership theories and models, with a focus on integrating best practices into a values-based leadership commitment that is aligned to each student’s personal style and professional environment. Ethics and moral decision-making in organizational settings will provide the framework for this course, which will include an examination of historical and contemporary research and theory. Students will be granted an opportunity to develop their personal identity as a leader who makes values-based responses to ethical dilemmas in a business and organizational environment.

**MBA 515 RESEARCH AND ANALYTICS FOR BUSINESS DECISIONS**  Credits: 3  
This course prepares students to be more effective users of quantitative information and better researchers and decision makers. Coursework emphasizes problem formulation, the need for information to support decision making, business research techniques, and data analysis, presentation, and interpretation. In-depth review of predictive analytics and the emergence of data mining techniques to support business decision making.

**MBA 521 QUALITY AND INFORMATION MANAGEMENT**  Credits: 3  
This course covers the issues of information management, measurement and improvement of the quality of health care. It will examine the strategies for assessing and assuring quality of care in the U.S. health care system. It includes an examination of the meaningful use of electronic records in assessing and improving health quality. Students will learn about strategies for improving the quality of care through the use of information systems.

**MBA 522 MANAGING PROJECT RESOURCES AND TEAMS**  Credits: 3  
Focuses on the Executing process group within the Project management Body of Knowledge (PMBOK) to include human resource, communication, and stakeholder management. Emphasis on the competencies required to lead projects using global teams during the execution phase. In-depth review of PMP and CAPM exam requirements.

**MBA 523 PROJECT MONITORING AND CONTROL**  Credits: 3  
Focuses on the Monitoring and Control process group within the Project management Body of Knowledge (PMBOK) to include scope, time cost, quality, and risk management practices. Advanced scheduling and budgeting processes, project schedule and cost control techniques, quality and risk management will also be addressed. In-depth review of PMP and CAPM exam requirements.

**MBA 524 CORPORATE RESTRUCTURING AND REVITALIZATION**  Credit: 1  
Corporate restructuring is a process to revitalize and to increase the value of a business by redesigning the organization and the relationships between all business functions. This seminar explores the entire corporate restructuring process and how to manage change in a challenging business environment. It provides glimpses into the dynamic process of corporate restructuring to help deepen the students’ understanding of successful and failed business practices. Students will look into successful restructuring leadership styles and corporate implementation tactics, and will understand the basic strategic, organizational structure, financial analysis and reformation, competitive factors, and human capital aspects of a successful restructuring. The importance of correct product sales, margins and pricing, purchasing and inventory levels, traffic and distribution and accounts payable and receivable methods will also be discussed as well.

**MBA 534 OPEN INNOVATION**  Credit: 1  
The Open Innovation Seminar will consider the fundamentals and applications of a business model that calls a company to use both internal and external ideas to move products and product development forward. A combination of published papers, online videos, and case studies are provided to offer students a broad view of subject definition and application. We will examine the pros and cons associated with the shared risk and reward philosophies incumbent with open innovation and will look specifically at collaborative innovation, crowd sourcing, new product development, and open market innovation. As the seminar progresses, you will consider the application of this paradigm to judge where it should be used and where it might be best to employ other methods. This seminar will enable students to judge the appropriateness of open innovation and apply their learnings to business opportunities.

**MBA 535 SCENARIO AND CONTINGENCY PLANNING**  Credit: 1  
Business seminars focus on today's business community and development of business technology skills. They may include (but are not limited to) such topics as marketing solutions, the multi-cultural workforce, interviewing techniques, and conflict resolution. The Scenario and Contingency Planning Seminar will consider the fundamentals and applications of a business tool that guides companies in the visualization and planning for a variety of future what if events. Scenario Planning allows managers to explore and prepare for several alternative futures. It examines the possible outcomes and reactions to various changes in operating strategies, economic, and environmental conditions. As the seminar progresses, students will consider the application of contingency planning and judge the extent to which the process should be applied. This seminar will equip students with the basic knowledge required to apply contingency planning in business settings.
### MBA 536 ZERO-BASED BUDGETING AND VALUE-FORECASTING  
**Credit: 1**  
This seminar explores four methods of budgetary control: zero-based, performance based, activity based and the utilization of all these three methods in a more holistic approach to budgetary controls that also factors in value forecasting. Importantly, this seminar will introduce to students how to manage the budgetary process in a challenging business environment that both holds accountable and rewards managers and employees at the same time. Practical textbook readings and seminar discussions will provide students an in-depth understanding into the dynamic process of budgeting and forecasting and how these tools help improve corporate performance from both a revenue growth and profitability perspective. Financial modeling is demonstrated as the most practical and successful method in improving budgeting and forecasting success through creative management accounting structures using various profit and cost center alignments.  
Lastly, this seminar will explore the necessity of merging the budgetary and forecasting process into both an accounting and operational exercise, including the budgetary input from all functional managers.

### MBA 555 RISK ASSESSMENT  
**Credits: 3**  
This course is designed as a hand-on introduction to risk analysis or the systematic evaluation of decision problems involving uncertainty. It is intended to enhance the student’s ability to solve complex management problems and to make decisions under conditions of uncertainty, competing objectives, and complicated constraints through the use of formal modeling and quantitative analysis techniques.

### MBA 572 ENTREPRENEURIAL FINANCE  
**Credits: 3**  
This course examines financing options available to an entrepreneurial venture as well as the financial management, resource development and organizational structures for the emerging small or family business. Financing sources follow the life cycle of the business from start-up through angel investors, venture capital, bank lending, government programs, asset-based lending, and franchising to the initial public offering (IPO). The focus is on methods of valuation and negotiation strategies used in entrepreneurial finance. Students should possess proficiency in finance.

### MBA 573 ADVANCED TOPICS IN CORPORATE FINANCE  
**Credits: 3**  
This course considers finance from a CFO’s perspective. Students will be exposed to complex financial problems and situations, and discover sophisticated financial constructs, tools and techniques needed to make effective financial management decisions, minimize risk and maximize returns in spite of uncertainty and complexity. Some of the concepts associated with the course include but are not limited to capital budgeting, debt and equity management, cash flow analysis, relationship between risk and return, financial leverage, corporate valuation, earnings distribution, mergers and acquisitions, investment banking and IPO’s.

### MBA 581 MANAGED CARE SYSTEMS, INSURANCE AND REGULATIONS  
**Credits: 3**  
This course provides a broad overview of the key elements of health insurance and managed health care in order to meet the need of health care administrators. It covers an understanding of the payer environment including operations, legal requirements, and constraints of the health care system. The course will address the state and legal and regulatory foundations of insurance and managed health care.

### MBA 586 STRATEGIC ISSUES INTERNATIONAL BUSINESS  
**Credits: 3**  
Competing in today’s complex, global, highly competitive, and increasingly virtual market environment requires acute awareness of major forces, trends, developments, regulations, challenges and players affecting international business. The course thus focuses upon the strategic implications resulting from involvement in global commerce. A broad array of topics such as the competitive advantage of nations and organizations, the globalization of labor and market, differences in political economy, innovation, supply chain management, cross-cultural communication, corporate social responsibility, and various understanding of ethics, leadership and management will be researched and discussed.

### MBA 587 ASIAN BUSINESS:CHINA  
**Credits: 3**  
This course provides a foundation for MBA students to understand China, and to focus on practical issues encountered by U.S. managers doing business in and with the world’s most populous nation. Students will study the economic, demographic, cultural and political factors and forces that define the Chinese business environment. In addition, attention will be given to milestones in China’s history, to key features of the country’s geography, to the Chinese government’s globalization strategies, and to emerging trends in Chinese buying behavior.

### MBA 589 INTERNATIONAL FIELD PRACTICUM  
**Credits: 3**  
This course is designed to provide students with an opportunity to identify and research in person topics of concern to international business. The class will be held while traveling to an international destination during the summer term, each year. Through field observation, organizational tours (e.g., factory visits, etc.) and interaction with local business people, social leaders, government officials and other citizens, students will have the opportunity to conduct exploratory and descriptive research to identify and reflect upon factors affecting the conduct of international business. Particular emphasis will be placed upon the managerial consequences resulting from societal, political, economic and cross-cultural differences.

### MBA 597 EXPERIMENTAL COURSE  
**Credits: 3**  
Experimental course option varies by term. Please see academic department for course description.

### MBA 598 RESEARCH THESIS  
**Credits: 1-6**  
This capstone course allows students to research and create a business plan or conduct a major feasibility study for a firm. This course serves as an integrative, hands-on learning experience using the analysis, management and planning tools gained during the program resulting in a major paper. Can be combined with MBA 599.  
**Prerequisites:** Completion of a minimum of 18 credits of the MBA core courses. MBA 511 with a C or higher or other courses in statistics and/or research design are required if completing the Research Thesis option.

### MBA 599 INTERNSHIP  
**Credits: 1-6**  
The internship option provides an executive/project management experience in a local business/corporation arranged in discussion with an advisor. Can be combined with MBA 598.
Psychology (PSY)

PSY 519  SOCIAL RESEARCH METHODS Credits: 3
This course is designed to deepen students understanding of the methods with which social scientists work to systematically understand social phenomena, including identifying general patterns and relationships, testing and refining theory, and making predictions.

PSY 551  PROFESSIONAL DEVELOPMENT SEMINAR I Credit: 1
These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 552  PROFESSIONAL DEVELOPMENT SEMINAR II Credit: 1
These seminars will prepare students for professional practice in community psychology settings and further graduate training through workshops (e.g., thesis preparation, constructing a curriculum vitae), guest speakers, and group support.

PSY 556  FUNDRAISING AND GRANT WRITING Credits: 2
This course investigates the concepts of grants, investigating grant opportunities, research for grant development, writing grants, receiving and managing grants. Emphasis is also given to skills required for direct solicitation fundraising programs, such as annual fund drives, special events, phone-a-thons, direct mail campaigns and planned giving activities. Students will learn to conduct donor/prospect research and make effective appeals to donors, develop fundraising plans and design positive promotional materials.

PSY 560  PROGRAM EVALUATION Credits: 3
This class provides an overview of the field of program evaluation, with an emphasis on providing students with essential knowledge for conducting effective program evaluations in organizations and related community settings. Students will acquire an understanding of the phases of program evaluation, particularly those relevant to conducting needs assessments of various populations.

PSY 561  CONFLICT RESOLUTION AND MEDIATION Credits: 3
This course provides an introduction and overview of the field of mediation and conflict resolution, with a focus on both the nature of conflict and our understanding of what resolution seeks to achieve. Through small groups, simulated conflict situations, and examples from various community settings, students will learn how to assess common causes of conflict, and its effect on individuals and communities. Students will also learn about different forms of dispute resolution, including recent research on forgiveness completed through the Stanford Forgiveness Project, and the primary models of mediation and the mediation process.

PSY 562  SOCIAL PSYCHOLOGY OF MENTAL HEALTH Credits: 3
This course will introduce students to interdisciplinary perspectives on the role of culture in understanding human behavior and psychiatric diagnoses. Students will become familiar with different perspectives on culture and mental health, with the goal of refining students' cultural competence in research and professional practice with diverse individuals and groups.

PSY 563  HEALTH PSYCHOLOGY Credits: 3
This class provides an overview of the field of health psychology, with an emphasis on how socio-cultural and economic factors influence health beliefs and health behaviors. Students will learn the history of health psychology, major theories in the field, and methods of applying health psychology knowledge to promoting health and preventing diseases.

PSY 564  SOCIAL POLICY AND ADVOCACY Credits: 3
This course will examine the role of social policy and advocacy in community psychology and public health. Students will explore the roles communities and nonprofits play in influencing the public policy process. This course will analyze the range of advocacy strategies available to communities and individuals, and will provide students with an opportunity to plan, implement, and evaluate an advocacy campaign.

PSY 565  CONFLICT RESOLUTION AND MEDIATION Credits: 3
This class provides an introduction to community psychology, with an emphasis on the ways in which communities, organizations, and broader social systems are strengthened to meet people’s needs. Students will apply psychological principles to social and organizational issues, and will learn how the field of community psychology plans and implements community changes, advances social justice, and uses research to inform and evaluate this work.

PSY 570  ADVANCED COMMUNITY PSYCHOLOGY Credits: 3
This class provides an introduction to community psychology, with an emphasis on the ways in which communities, organizations, and broader social systems are strengthened to meet people’s needs. Students will apply psychological principles to social and organizational issues, and will learn how the field of community psychology plans and implements community changes, advances social justice, and uses research to inform and evaluate this work.

PSY 571  ETHICS AND PROFESSIONAL ISSUES Credits: 2
This course is intended to acquaint graduate students with ethical and professional issues in both applied and research settings. The course will provide didactic and experiential opportunities for students to think ethically in various professional contexts, and develop a personal algorithm for ethical reasoning and decision-making based on course readings and discussions.

PSY 580  HUMAN DIVERSITY AND GLOBAL PERSPECTIVES Credits: 3
This course will use the research and literature on human diversity and international psychology to deepen students multicultural, cross-cultural, and diversity awareness. An emphasis will be given to the ways in which dimensions of culture, ethnicity, lifestyle, religion, class, and economic status affect individuals and groups. Psychological perspectives and interventions will be studied from across many cultures.

PSY 581  THEORIES OF PREVENTION AND INTERVENTION Credits: 2
This course will introduce students to the primary theories and methods of community prevention and intervention. Students will examine core ecological constructs in community settings, and theories of psychological dysfunction and well-being, stress, and social support. Emphasis in the course will be given to preventing problem behaviors and promoting social change through self-help, empowerment, community-based mental health interventions, social policy and social justice.
Teaching English to Speakers of Other Languages (TESL)

TESL 501 WORKPLACE ESL Credits: 3
Students will study the theory and practice in developing programs to teach English language programs in the workplace. Students will observe workplace programs and examine case studies. Students will complete a needs assessment and develop curriculum based on that assessment for a local company employing non-native speakers. Students will also examine English for Specific Purposes.

TESL 505 LANGUAGE AND CULTURE: INTERCULTURAL COMMUNICATION Credits: 3
Globalization is one of the major forces shaping our world. If we look at the spread of information, ideas, capital, media, cultural artifacts—or people—we can see that the boundaries and borders that have historically separated one country or one group from another are becoming more and more permeable. This course is designed to help students meet the challenges of living in a world in which we regularly interact with people from different cultures.

TESL 520 TESL SEMINAR Credits: 2
Graduate students will benefit by having the option of taking specialized seminars which will meet specific needs depending on the students desired teaching situations. Topics will include teaching pronunciation, studies in second language acquisition, using technology, and sociolinguistics.

TESL 534 INTRODUCTION TO GRADUATE STUDIES Credit: 1
Students in the Teaching English to Speakers of Other Languages (TESOL) program should plan to take the Professional Planning Seminar during their first semester whenever possible. This seminar outlines the candidate's personal and professional goals and provides students with a comprehensive plan for meeting those goals. Students will begin the process of assessing competencies necessary for the field of Teaching English to Speakers of Other Languages.

TESL 539 LINGUISTICS Credits: 3
This course is designed to investigate and discuss the various aspects of language from both historical and current view points. Students will see language from a philosophical standpoint as well as in scientific ways, considering languages in society and how languages change over time. A major focus of this course will be to introduce students to the general principles necessary for the study of language: phonetics, phonology, morphology, syntax, and semantics. Since linguistics is an empirical science, this portion of the course will emphasize problem solving and the examination of language data. The second half of the course will focus on a variety of topics related to linguistics: language variation, dialects, and historical linguistics (the history of English).

TESL 541 CURRICULUM AND TECHNOLOGY Credits: 2
Using free Web 2.0 tools, students will collaborate online with an international group of teachers in order to learn how to exploit social multimedia Web resources for classroom teaching and professional development. This class is designed for those who want to move beyond using the Internet solely for information dissemination. You will learn to use the Web in educational settings as students are already doing in their wider world, including blogs, wikis, podcasts, audio and videoconferencing, social bookmarking, and resource management. Text, audio and video resources will help guide you in pedagogical best practices, using Web 2.0 tools to create classroom materials and activities that can be used immediately in English language teaching settings.

TESL 544 ENGLISH GRAMMAR AND STRUCTURE Credits: 3
This course provides an in-depth study of the structure of English. Students will examine the role of grammar in language acquisition and learn methods of teaching grammar both deductively and inductively.

TESL 545 STRATEGIES FOR TEACHING ENGLISH Credits: 3
This course focuses on language teaching strategies, techniques, drills, and activities based on the latest research in language acquisition theories. This course provides content specific strategies for teaching all the language skills: reading, writing, listening, and speaking. In addition, students will examine the roles of grammar and vocabulary in language learning.
TESL 546  TESOL METHODS  Credits: 3
This course provides students with a foundation in key concepts necessary for the field of TESOL. Students will learn current theories related to second language acquisition, the nature and importance of learner variables, and the history and development of methods of teaching language.

TESL 547  TESOL EDUCATIONAL ASSESSMENT  Credits: 2
This course provides a comprehensive survey of the essential principles of assessing second language learning and provides students with the critical tools that they will need as teachers to evaluate performance fairly and effectively. Students will examine assessment for all four language skills—listening, speaking, reading, and writing—and will explore standardized tests and standards-based assessment.

TESL 585  TESOL PRACTICUM  Credits: 1-3
Students in the MA-TESOL graduate program will teach 135 hours in settings with non-native English speakers. Based on career goals, candidates may teach in community college programs, intensive academic ESL programs, K-12 classrooms, or vocational ESL programs.

TESL 587  IMMERSION PRACTICUM  Credits: 3
This practicum gives TESOL candidates the opportunity to teach English in a setting outside the United States. Students complete at least 6 weeks of full-time teaching at an approved institution abroad and complete an assigned curriculum project. Placements are made by the program director in conjunction with the candidate.

TESL 597  PROFESSIONAL ASSESSMENT SEMINAR  Credit: 1
During the last semester of their program, candidates in the TESOL program are required to complete the Professional Assessment Seminar. This seminar gives students the opportunity to demonstrate their competence in the field through oral presentation of their research and completion of the Final Assessment of Competencies and portfolio. Students will also look at job opportunities in Teaching English to Speakers of Other Languages, prepare a professional curriculum vita, and examine ways to continue to grow professionally.

TESL 603  RESEARCH DESIGN METHODS  Credits: 3
This is an educational research class that is designed to provide TESOL graduate students with the knowledge to analyze and understand research in SLA studies and educational research. It is not a statistics course (but that does not mean that we don’t do some statistics). Students will learn the basic framework of research, including necessary statistics, to design a research study in the field of applied linguistics. Students will learn to engage safely in analysis and research design at the scholarly level and will learn to be a critical reader of research in their chosen area of study.

TESL 699  THESIS  Credits: 3
This course offers the graduate student the opportunity to investigate, in depth, a topic in teaching English as second language, applied linguistics, or language acquisition. Students will work with an individual faculty mentor, following the full procedures of the College of Arts and Sciences.
APPENDICES

Appendix A: Faculty and Faculty Emeriti

A

Allwine, Colleen A., Core Faculty - Online M.Ed.; M.S., University of Oregon; B.S., Portland State University

Amick, Mary, Assistant Professor of Health Care Administration; M.A., Oregon State University; B.A., Idaho State University

Anderson, Judy, Dean, University Libraries; Professor; M.P.A., Portland State University; M.L.S., University of Arizona; B.A., Concordia College - Moorhead

Arbelo, Florala, Doctoral Faculty Chair; Ed.D., Liberty University School of Education; Ed.S., Liberty University School of Education; M.S., Milano School of International Affairs, Management and Urban Policy; B.A., Brooklyn College, The City University of New York

Archer, Barbara A., Chair, Health Care Administration; Professor of Health Care Administration; D.P.A., University of Southern California; M.B.A., University of Portland; B.A., Willamette University

B

Bachand, Donna, Director and Professor of Nursing; Ph.D., Texas Woman's University; M.S., Texas Woman's University; B.S.N., Arkansas State University

Barr, Charles R., Core Faculty - Online M.Ed.; Ph.D., Bowling Green State University; M.Ed., Kent State University; B.S., Kent State University

Bates, Alisa J., Associate Director, E.Ed., Programs; Associate Professor, College of Education; Ph.D., Michigan State University; M.Ed., Virginia Tech; B.A. College of William and Mary

Beal, Kathy, Instructional Design Project Manager - Center for Learning Solutions; Assistant Professor; M.Ed., Northern Arizona University; B.A., Westmont College

Becker, Chad, Doctoral Faculty Chair; Ph.D., Indiana University; M.S., Purdue University; B.S., State University College at Buffalo

Berch, Jessica J., Associate Professor of Law; J.D., Columbia Law School; B.A., Arizona State University

Berentsen, Kurt, Director, Choral Ensembles Music Program; Chair, Performing and Visual Arts; Assistant Professor of Music; M.A., University of California; B.Mus., Utah State University; Colloquy, Concordia College - Seward

Bergdolt, Kurt P., Assistant Professor of Art; M.S.Ed., Southern Illinois University; B.S.Ed., Concordia University - Seward

Best, K. Candis S., Doctoral Faculty Chair; Ph.D., State University of New York at Stony Brook; M.B.A., Adelphi University; J.D., Villanova School of Law; B.S., St. John's University

Branch, Oralee, Associate Professor, College of Health Human Services, Director, Institutional Review Board; Postdoctoral Fellow, National Institute for Biotechnology Information; Ph.D., Emory University; B.A., Mercer University

Brandt, Philip L., Professor of Theology; Ph.D., University of Kent; M.Div., Concordia Seminary - St. Louis; M.A., Washington University; B.A., Concordia College - Seward

Bullis, Marty A., Associate Professor of Doctoral Studies; Doctoral Faculty Chair Coordinator; Ph.D., Claremont Graduate University; M.A., Claremont Graduate University; B.A., Milligan College

Busay, Cathy L., Core Faculty - Online M.Ed.; M.Ed., Towro University; M.Ed.SPED, Sacramento State University; M.A.T., Friends University; B.A., Kansas Newman University; B.S., Kansas Newman University

C

Carlson, R. Bryant, Director, MA Psychology Program; Assistant Professor of Psychology; M.S., Pacific University; M.Div., Church Divinity School of the Pacific/ Graduate Theological Union; B.A., Concordia University - Portland

Coltman III, Bertram, Professor of Biology; Ph.D., Tulane University; M.S., Tulane University; B.S., Tulane University

Coughenour, Amy D., Distance Education Librarian; Assistant Professor; M.S.L.I.S., Florida State University; B.A., Centenary College

Cowling, Michelle M., Dean, School of Management; Ph.D., Stanford University; M.S., Stanford University; B.S., University of California at Santa Barbara

Cunningham, McKay, Associate Professor of Law; J.D., Baylor University; B.A., Baylor University

D

Daley, Shawn T., Chief Innovation Officer; Associate Professor of Education; M.A., Portland State University; M.A.T., George Fox University; B.A., Loyola College in Maryland

Davis, Joel T., Professor of History; Ph.D., University of Missouri; M.A., University of Chicago; B.A., Oklahoma City University

Dodge, Julie A., Associate Professor of Social Work; M.S.W., University of California; B.A., Biola University

Driessner, Johnnie R., Chief Vision Officer; Professor of Biology and Education; Ed.D., Portland State University; B.S., Concordia Teachers College - Seward

Dykstra, Jason Gill, Assistant Professor of Law; Assistant Director, Legal Research Writing Program; J.D., University of Montana; B.S., University of Montana

E

Eggert, Jeannette G., Professor of Math and Physics; Ed.D., George Fox University; M.A., Western Michigan University; B.A., Concordia Teachers College - River Forest

Engelbrecht, Ted, Chair, Religion Department; Associate Professor of Theology; D.Min., Bakke Graduate University; M.A., Concordia Seminary - St. Louis; M.A., Seattle Pacific University; B.A., Concordia College - Bronxville

Evans, Sally, Doctoral Faculty Chair; Ed.D., University of North Carolina at Charlotte; M.S., St. John's University; B.S., State University of New York at Oswego

F

Fiegel, Theresa, Core Faculty - Online M.Ed.; M.Ed., Marian College; M.Ed., Alverno College; B.S., University of Wisconsin

Floyd, Barbara O'Malley, Professor Emeritus of OB/Pediatric Nursing; D.N.P., University of Portland; M.S., University of Illinois Medical Center; B.S., University of California

Fordyce-Ruff, Teneille, Director, Legal Research and Writing Program; Associate Professor of Law; J.D., University of Oregon; B.A., University of Wyoming
G

Gabbard, Gerald, Chair of Administrator Programs, College of Education; Associate Professor; Ph.D., Capella University; M.S., University of Wisconsin-Milwaukee; B.M., Lawrence University

Garvin, Erin P., Core Faculty - Online M.Ed.; M.Ed., Fitchburg State University; B.S., Framingham University

Godsey, Michael, Professor of Chemistry/Biochemistry; Ph.D., Oregon Health Sciences University; M.S., University of Oregon; B.A., Concordia University - Portland

Gracianette, Alain, Professor of Marketing; D.Mgt., George Fox University; M.B.A., Pepperdine University; B.A., Ecole Commerciale de la Cambre de Commerce et d'Industrie de Paris

Graham, Donna, Doctoral Faculty Chair; Ph.D., Capella University; M.Ed., Rosemont College; M.S., Villanova University; B.A., Rosemont College

Greenlee, Michael, Director, George R. White Law Library; Associate Professor of Law; J.D., Indiana University-Bloomington; M.L.S., Indiana University-Bloomington; B.A., Indiana University

Greiner, Connie, Doctoral Faculty Chair; Ed.D., Texas AM University-Commerce; M.Ed., Texas AM University - Commerce; B.S., Indiana University of Pennsylvania

Grey, Anne, Instructional Design Project Manager - Center for Learning Solutions; Associate Professor; Ed.D., Alliant University; M.A., University of Mumbai; B.A., Sophia College

H

Hallstrand, Rici De Fries, Professor of Biology; Ph.D., University of California; B.A., University of California

Halvor, Christie Bernklau, Associate Professor of Social Work; Ph.D., Portland State University; M.S.S.W., University of Wisconsin; B.A., Pacific Lutheran University

Haneman, Victoria J., Professor of Law; LL.M., New York University; J.D., California Western School of Law; B.A., Arizona State University

Hansen, Dean R., Director, Christian Ministries; Assistant Professor; D.C.E., Concordia University - Portland; M.A., Concordia University - Seward; B.A., Concordia University - Seward

Heaton, HollyAnne, Assistant Professor of Nursing; M.A.T., Pacific University; B.S.N., Linfield School of Nursing

Hill, Richard (Dick) A., Professor of English and Humanities; Ph.D., Emory University; M.A., Emory University; B.A., Gonzaga University

Hillstrom, Scott M., Vice President, Center for Learning Solutions; Assistant Professor, College of Education; Ph.D., Capella University; M.A., San Diego State University; B.F.A., Northern Arizona University

Hodgkinson, Joyce, Core Faculty - Online M.Ed.; M.A., University of San Francisco; B.A., San Francisco State University

Horton, Gerd J., Professor of History; Ph.D., University of California at Berkeley; M.A., University of Oregon; B.A., Universitat Heidelberg

Hunt, Billy G., Core Faculty - Online M.Ed.; Ed.D., Azusa Pacific University; M.S., Abilene Christian University; B.S., Abilene Christian University

Hutzell, Gregory, Associate Professor, School of Management; D.B.A., California Coast University; M.S., University of Phoenix; B.S., University of Oregon

I

Iordanov, Mihail S., Professor of Biology; Ph.D., Frediciana University of Karlsruhe; M.S., St. Kliment Ohridski University of Sofia

Isanga, Joseph M., Associate Professor of Law; J.S.D., University of Notre Dame; L.L.M., University of Notre Dame; L.L.B., Makerere University; B.A., Makerere University; B.A., Pontifical Urban University

J

Jenkins, Chris, Doctoral Faculty Chair; Ph.D., Oklahoma State University; M.Ed., University of Oklahoma; B.A., Northeastern State University

Jimenez, Mark E., Doctoral Faculty Chair; Ed.D., Nova Southeastern University; M.S., Nova Southeastern University; B.S., University of Southern California

Johnson, Andrew T., Associate Professor of Chemistry; Ph.D., University of Notre Dame; B.S., Marian University

Johnson, Sarah-Lynda, Catalog Librarian; Assistant Professor; M.L.S., Emporia State University; B.F.A., Marylhurst University

K

Kamm, Brandy Elizabeth, Doctoral Faculty Chair; Ph.D., University of Florida; M.Ed., University of Central Florida; B.A., Stetson University

Keith, Latonia Haney, Assistant Professor of Law; J.D., Harvard Law School; B.B.A., University of Iowa

Keyne-Michaels, Lynn, Director, Concordia Teachers Corps; Professor of Education; Ed.D., Washington State University; M.S., California State University; B.S., Concordia College - Seward

Kluth, David, Dean, College of Theology, Arts, Sciences; Ed.D., Nova Southeastern University; M.A., University of Minnesota; M.Div., Concordia Seminary - St. Louis; B.A., Concordia Senior College - Ft. Wayne

Knutsen, Kim, Professor of English; Ph.D., Western Michigan University; M.F.A., University of Iowa; M.A., New Mexico State University; B.S., Portland State University

Kondor, Carrie Ann Hyde, Assistant Professor of Education; Ed.D., Concordia University; M.S., Portland State University; B.A., Gonzaga University

Kosderka, Emily, Assistant Professor of Exercise Sport Science; M.S., Indiana University; B.S., Willamette University

Kuhn, Kristine L., Director, Academic Resources; Assistant Professor; M.A., Concordia University - Seward; B.S., Valparaiso University

Kuhn, William F., Professor of Music; Ed.D., University of Nebraska; M.Music, Northwestern University; B.A., Concordia Teachers College - River Forest

Kunert, Charles J., Dean Emeritus; Ph.D., University of Oregon; M.S., Portland State University; B.S., Concordia Teachers College - Seward

LaFrenz, Andrew J., Associate Professor of Exercise Sport Science; Ph.D., Oregon State University; M.S., University of Georgia; B.S., University of Portland

Lakies, Chad D., Assistant Professor of Theology; Ph.D., Concordia Seminary - St. Louis; M.Div., Concordia Seminary - St. Louis; B.A., University of Michigan
Lambeth, Cathryn Colley, Associate Professor of Education; D.Ed., University of Oregon; M.A.T., Pacific University; B.A., California State Polytechnic University

Langan, Elena, Dean, School of Law; J.D., University of Maryland School of Law; B.A., Johns Hopkins University

Lawrence, Dennis P., Core Faculty - Online M.Ed.; Ed.D., University of Kansas; M.A., University of Kansas; B.A., Rockhurst University

Lichau, Trish Lichau, Professor of Education; Ph.D., Capella University; M.S., University of Portland; B.S., University of Portland

M

Maddock, Christopher, Core Faculty - Online M.Ed.; Ph.D., Walden University; M.Ed., Lesley University; B.S., Taylor University

Mannon, Joseph C., Chief Academic Officer; Professor of Education; Ed.D., University of Hawaii; M.Ed., University of Hawaii; B.A., Concordia University - River Forest

Masten, Cedric B., Core Faculty - Online M.Ed.; Ed.D., Argosy University; Ed.S., Clark Atlanta University; M.A., Clark Atlanta University; B.A., West Georgia University

Mathur, Neel, Doctoral Faculty Chair; Ph.D., Union Institute University; M.Ed., Cambridge College; B.A., Carleton University

Mayes, Cheryl, Core Faculty - Online M.Ed.; Ed.S., Truman State University; M.A., Truman State University; B.S., Truman State University

McCann, Julie M., Ed.D. Faculty Chair Dissertation Committee; Ph.D., Oregon State University; M.S., Oregon State University; B.S., Oregon State University

McCrohon, Caryn, Core Faculty - Online M.Ed.; Ed.D., University of Massachusetts; M.Ed., Cambridge College; B.S., Worcester State University

McFarland, Kathleen (Katie) M., Core Faculty - Online M.Ed.; M.Ed., Lesley University; B.S., Lesley University

McGuire, Jerry, Director, Doctoral Studies; Professor of Education; Ph.D., University of Oregon; M.Ed., University of Oregon; B.S., University of Oregon

Mendes, John, Doctoral Faculty Chair; Ed.D., Argosy University Chicago; M.A., Roosevelt University; M.A., University of Missouri; B.A., Northeastern Illinois University

Meneses, Jilma, Chief Operating Officer Chief General Counsel; Interim Dean, School of Law Faculty without Rank; J.D., Lewis Clark Law School; B.A., University of California

Milhauser, Kathy L., Professor, Master of Business Administration; D.Mgt., George Fox University; M.A., Pepperdine University; B.A., Marylhurst University

Miller, Heather, Doctoral Faculty Chair; Post-Graduate Work, New Mexico State University; Ph.D., University of Northern Colorado; M.S., Oregon State University; B.S., Washington State University

Miolla, Ronald S., Associate Professor of Finance; Ph.D (ABD), Northcentral University; M.B.A., University of Southern Maine; B.A., Colby College

Morasch, Maureen J., Distance Education Librarian; Assistant Professor; M.L.I.S., University of Washington; B.A., Washington State University

Morgan, Karen A., Assistant Professor and PAC Director, Exercise Sport Science; M.S., Eastern Michigan University; B.A., Wayne State University

Mueller, Erin A., Professor of Psychology; Ph.D., Brigham Young University; Post-Doctoral Residency: Oregon Health Sciences University; B.A., University of Northern Iowa

Mueller, Joy Ann, Associate Professor of Education; M.A., Concordia University - St. Paul; B.A., Concordia University - St. Paul

Mueller, Paul, Director, Art Carol Wahlers center for Applied Lutheran Leadership (CALL); Faculty without Rank; Ph.D., Concordia Theological Seminary - Ft. Wayne; Th.M., School of World Missions; M.Div., Concordia Seminary - St. Louis; B.A., Concordia University - St. Paul

Mueller, Reed M., Chair, Psychology Department; Associate Professor of Psychology; Ph.D., Brigham Young University; Post-Doctoral Residency: Oregon Health Sciences University; B.A., Pacific Christian University

Murphy, Stephanie C., Director, MAT Program; Assistant Professor; Ph.D., (ABD), University of Portland; M.A.T., Concordia University - Portland; B.S., University of Florida

N

Nafzger, Jodi, Director, Experiential Learning and Career Services; Associate Professor of Law; J.D., University of Missouri; B.A., University of Missouri

Nairn, Jason P., Vice President of Information Services and Chief Information Officer; Assistant Professor, Homeland Security; M.A., US Naval Postgraduate School; B.S., Pennsylvania State University

Olson-Charles, Kimberly, Distance Education Librarian; Assistant Professor; M.L.S., Emporia State University; B.A., University of Oregon

Owens, Julie Ann, Associate Professor, College of Education; Ed.D., George Fox University; M.Ed., Concordia University - Portland; B.A., Concordia University - Portland

Owusu-Ansah, Angela, Associate Professor, College of Education; Ph.D., University of Southern Mississippi; M.Ed., College of New Jersey; B.A., University of Ghana

P

Petersen, Candace L., Professor of Marketing and Strategy; Ph.D., Portland State University; M.B.A., Portland State University; B.A., Virginia Polytechnic University

Politte, Paula J., Assistant Professor, College of Education; M.S.S., United States Sports Academy; B.A., Concordia University - Portland

Polozov, Sergei A., Chair, Math and Science Department; Professor of Biology; Ph.D., Moscow Pedagogical State University; M.A., Moscow Pedagogical State University

Presnall, Lisa J. Maria, Professor of Nursing; ND/D.N.P., Case Western Reserve University; M.S.N., University of California; B.S., John Carroll University

R

Rabas, Audrey, Doctoral Faculty Chair; Ph.D., Chicago School of Professional Psychology; M.A., California State University, Long Beach; B.A., California State University, Sacramento

Rath, Cheryl A., Assistant Professor, School of Management; J.D., University of Oregon; M.S., University of Massachusetts; B.A., University of Pennsylvania

Read, Kim Marsh, Distance Education Librarian; Assistant Professor; M.Ed., University of Illinois at Urbana-Champaign; M.L.S., Emporia State University; B.A., Colorado College

Reinsch, Sheryl, Dean, College of Education; Ed.D., Portland State University; M.Ed.,
University of Central Florida; B.A., Concordia College - River Forest

Reyes, Gabriel (Cisco) Francis, Professor of Exercise Sport Science; Ph.D., University of Idaho; M.S., University of Idaho; B.S., Pacific University

Reynolds, Krista Marie, Reference and Instruction Librarian; Associate Professor; M.Ed., Concordia University; M.L.I.S., University of Washington; B.S., Willamette University

Robertson, Mark C., Associate Professor of Middle/High School Education; D.Ed., University of Oregon; M.A.T., Concordia University - Portland; B.A., Concordia University - Portland

Rountree, Linda, Director, International Studies; Director, TESL; Associate Professor; M.S., Oklahoma State University; M.A., Oklahoma State University; B.A., University of Oklahoma

Rowland, Julie A., Professor of Mathematics; Ed.D., Portland State University; M.A., Gonzaga University; B.E., Gonzaga University; B.A., Gonzaga University

S

Sanchez, Lori L., Director, M.Ed. Programs; Professor of Education; Ed.D., George Fox University; M.Ed., Concordia University - Portland; B.A., Concordia University - Portland

Schlimpert, Charles E., President; Ph.D., University of Southern California; M.Ed., University of Missouri; B.A., Concordia University - River Forest

Schuldheisz, Joel M., Chair, Exercise Sport Science; Professor of Law; Ph.D., Oregon State University; M.Ed., University of Minnesota; B.A., Concordia College - St. Paul

Schwend, Cari, Assistant Professor of Accounting; M.A., University of Oregon; C.P.A., State of Oregon; B.A., Oklahoma Baptist University

Sendziol, Dana, Associate Professor of Business; Ph.D., University of Texas at Austin; M.B.A., Loyola University - Chicago; B.A., Dominican University

Sergienko, Greg, Associate Dean of Academics; Professor of Law; J.D., Harvard Law School; B.A., Harvard College

Shuell, Tomas M., Associate Professor of Mathematics; M.S., Portland State University; B.A., Concordia University - Portland

Silak, Cathy R., Vice President for Community Engagement; Professor of Law; LL.M., University of Virginia Law School; J.D., University of California School of Law; M.A., Harvard University; B.A., New York University

Sims-Barbarick, Dana, Director, Academic Affairs - Center for Learning Solutions; Associate professor of Elementary Education; Ph.D., Capella University; M.Ed., Concordia University - Portland; B.S., Columbia Christian College

Skelton, Jillian, Doctoral Faculty Chair; Ed.D., University of Alabama; Ed.S., University of Alabama; M.A.T., Piedmont College; B.A., University of Georgia

Smith, Christopher P., Core Faculty - Online M.Ed.; M.Ed., University of Nevada; B.S., Central Michigan University

Smith, Jane Graves, Professor of Psychology; Ed.D., Portland State University; M.Ed., Whitworth College; B.A., Azusa Pacific College

Smith, Juliana E., Associate Professor, College of Education; Professor, Ph.D., Northcentral University; M.S.Ed., Shenandoah University; B.A., Wayne State College

Staub, Patricia, Simulation/Skills Lab Manager; Assistant Professor of Nursing; M.S.N./M.Ed., University of Phoenix; B.S.N., University of Phoenix

Stoeklin, Dennis J., Chief Financial Officer; Faculty without Rank; C.P.A., Missouri State Board; B.A., Southern Illinois University

Stueve, Heather, Professor (deployed to CUENet); Ed.D., Fielding Graduate University; M.A., Portland State University; B.A., Christ College Irvine

Sweitzer, Sarah M., Dean, College of Health Human Services; Professor; Ph.D., Dartmouth Medical School; Postdoctoral Fellow, Stanford University School of Medicine; B.S., University of Nevada

T

Terrill, Ceiridwen, Chair, English and Humanities Department; Professor of English; Ph.D., University of Nevada; M.A., University of Arizona; B.A., The Evergreen State College

Therrell, James, Doctoral Faculty Chair; Ph.D., University of Texas at Austin; M.S., San Francisco State University; B.A., Duke University

Thomas, Michael, Professor of Theology and Humanities; Director, Honors Program; Ph.D., University of Virginia; M.A., University of Washington; B.A., Concordia University - Portland; Colloquy, Concordia University - Portland

Tschetter, Wayne, Assistant Professor of Biology; Ph.D., Cornell University; B.Sc., University of Lethbridge, AB, Canada

Tucker, David S., Chair, Accounting; Professor of Accounting; Ph.D., University of Arkansas; M.A., Georgetown University; B.S., Harding University; C.P.A., Arkansas State Board

V

Vegdahl, Sonja B., Director, Social Work; Professor of Social Work; Ph.D., Portland State University; M.A., University of Chicago; B.A., St. Olaf College

Vossenkuhls, Angela D., Director, Undergraduate Education Program; Assistant Professor; M.Ed. Concordia University - Portland; B.A., Concordia University - Portland

W

Wahlers, Mark, Executive Vice President, Growth; Ph.D., University of Texas; M.S., Portland State University; B.S., Concordia Teachers College - Seward

Walker, Carrie J., Associate Professor of Literature and Writing; Ph.D., University of Nebraska; M.A., Bucknell University; B.A., Saint Bonaventure

Weschke, Barbara, Doctoral Faculty Chair; Ph.D., Walden University; M.A., State University at Stony Brook

Whitemarsh, Darylann, Core Faculty - Online M.Ed.; Ph.D., University of Wisconsin; M.Ed., University of Wisconsin; B.S., University of Wisconsin

Wilmoth, Sena, Assistant Director, Online Faculty - Center for Learning Solutions; Assistant Professor; M.S., Portland State University; B.S., Western Oregon State College

Winegar, Scott, Vice President of Campus Security and Emergency Management; M.A., Naval Postgraduate School; B.A., Portland State University

Wise, Matthew E., Professor of Chemistry; Ph.D., University of Colorado; B.S., Ohio University

Withers, Gary, Chief Strategic Relations Officer; Faculty without Rank; J.D., Northwestern School of Law; B.S., Lewis and Clark College
Appendix B: Teaching and Athletic Staff

Brad Barbarick, 1993
Head Coach, Men’s Basketball

• B.S., Columbia Christian College, Portland, Oregon
• M.S., Western Oregon State College, Monmouth, Oregon

Daniel Birkey, 1988
Head Coach, Men’s Soccer

• B.S., Warner Pacific College, Portland, Oregon
• M.S., Portland State University, Portland, Oregon

Adrian P. Burtner, 2015
Director, Golf

• B.S., University of Oregon, Eugene, Oregon

Melanie L. Hambelton, 2009
Head Coach, Volleyball

• B.S., Portland State University, Portland, Oregon

Brian W. Jamros, 2015
Vice President, Athletics

• M.B.A., Concordia University, St. Paul, St. Paul, Minnesota
• M.A., Concordia University, St. Paul, St. Paul, Minnesota
• B.A., Concordia University, St. Paul
Appendix C: Administrative Staff

Shari Altree, Senior Director, University Marketing & Communications

Danielle Ambrose, Registrar

Pastor Wesley "Bo" Baumeister, Director of Campus Ministry

Brian Bava, Associate Dean, School of Law Admissions

Donna-Jean Bernadelli, Director, Health Services

Scott Besemann, Director of Online Admission

Megan Bouslaugh, Associate Dean for Student Development

Robert Clarke, Director, Financial Aid

Steve DeKlotz, Dean of Students

Ron Fonger, Director, University Analytics, Research and Assessment

Amy Gehrke, Director of Graduate Admission

Heyke-Kirkendall-Baker, Vice President of Human Resources

Jeff Rhinevault, Director, Physical Plant Services

Bobi Swan, Vice President, Enrollment & Financial Aid

Andrew Wright, Director of Undergraduate Admission

Debbie Zawada, Controller, Finance Department

Appendix D: Council of Trustees: Board of Regents and Concordia University Foundation

Dr. Gloria Edwards, Portola Valley, California Chair, Board of Regents; Member, Board of Directors

Mr. George Thurston, Portland, Oregon Vice Chair, Board of Regents; Member, Board of Directors

Mr. Terry Wilson, Portland, Oregon Secretary, Board of Regents; Member, Board of Directors

Mr. Scott Howard, Portland, Oregon Chairman, Board of Directors

Dr. Charles Brondos, Spokane, Washington Secretary, Board of Directors; Member, Board of Regents

Mr. Dennis Stoecklin, Advisory Member, Portland, Oregon Assistant Secretary, Treasurer, Board of Directors

Mr. Greg Anderson, Portland, Oregon Board of Directors

Mr. Dennis Bohren, Gresham, Oregon Board of Regents

Mr. Michael Borg, Carpenter, Wyoming Board of Regents

Mr. Rodney Boucher, San Jose, California Board of Directors

Mr. Keith Brosz, Jackson, Missouri Board of Regents

Dr. Keren Brown Wilson, Clackamas, Oregon Board of Directors

Ms. Natalie Camacho Mendoza, Boise, Idaho Board of Directors

Mr. Thomas Cedel, Sunset Valley, Texas Board of Regents

Ms. Gina Condon, Portland, Oregon Board of Directors

Mr. Rick Dillon, Vancouver, Washington Board of Directors

Mrs. Linda Dixon, Boise, Idaho Board of Directors

Mr. Chris Dunnaville, Portland, Oregon Board of Directors

Mr. David Eash, Spokane, Washington Board of Directors

Mr. Chuck Gerken, Scottsdale, Arizona Board of Regents

Mrs. Lilisa Hall, Portland, Oregon Board of Directors

Mrs. Joyce Harris, Portland, Oregon Board of Directors

Mrs. Kathleen Hone, Minden, Nevada Board of Directors

Rev. Paul Linnemann, Portland, Oregon, NW District President, LCMS Board of Regents

Mr. Jack Menashe, Seattle, Washington Board of Regents

Mr. Alan Mueller, Idaho Falls, Idaho Board of Regents

Mr. Thomas Muhly, Post Falls, Idaho Board of Directors

Mr. Jeff Oltmann, Portland, Oregon Board of Directors

Rev. Kurt Onken, Marysville, Washington Board of Regents

Dr. Charles Schlimpert, President, Concordia University, Portland, Oregon

Mrs. Kathy Schulz, Augusta, Missouri Board of Regents

Mr. August Schwark, Woodinville, Washington Board of Regents

Mr. Kim Scott, Portland, Oregon Board of Directors

Mr. Carl Talton, Portland, Oregon Board of Directors

Mr. Hide Tanigami, Los Altos, California Board of Directors

Rev. Dr. Gregory Todd, Jacksonville, North Carolina Board of Regents

Mr. Larry Wade, Portland, Oregon Board of Directors
Appendix E: Foundation Staff, Concordia University

Cindy Cannon, Executive Assistant to the Chief Development Officer
Jacquie Gregor, Director of Foundation & Corporate Relations
Jason Hagen, Director of Operations
Becky Sprecher, Director of Alumni and Parent Relations
Brenna Thomas, Executive Administrator, Office of the President
Trish Turchiarolo-Vanoni, Director of University Special Events
Gary Withers, Chief Strategic Relations Officer

Appendix F: The Officers and Board Members of The Lutheran Church-Missouri Synod

The Dr. Rev. Matthew C. Harrison, President
The Rev. Dr. Gerald B. Kieschnick, President Emeritus
The Rev. Dr. Robert T. Kuhn, President Emeritus
The Rev. Dr. Herbert C. Mueller, Jr., First Vice-President
The Rev. Dr. Scott R. Murray, Second Vice-President
The Rev. Nabil S. Nuor, Third Vice-President
The Rev. Dr. John C. Wohlrabe, Jr., Fourth Vice-President
The Rev. Daniel Preus, Fifth Vice-President
The Rev. Christopher S. Esget, Sixth Vice-President
The Rev. Dr. John W. Sias, Secretary
The Rev. Kevin Robson, Chief Mission Officer
Mr. Ronald Schulz, Chief Administrative Officer
Mr. Jerald Wulf, Chief Financial Officer

Appendix G: Advisory Members and Colloquy Committee

Advisory Members
The Rev. Dr. Dean O. Wenthe, President
The Rev. Dr. William F. Meyer
The Rev. Dr. Paul A. Philp
The Rev. Dr. Larry Stoterau, Council of Presidents’ Representative
Dr. Kurt Krueger, CUS Presidents’ Representative
The Rev. Kevin Robson, Chief Mission Officer
Mr. Jerald Wulf, Chief Financial Officer

Colloquy Committee for Commissioned Ministry
The Rev. Dr. Herbert Mueller, Jr., Chair

Appendix H: Academic Calendars

Please note: Concordia University serves students in many different programs both online and on-ground. Classes begin and end at different points throughout each term. Below are the academic calendar session dates for on ground courses. Please refer to my.CU to see course dates specific to your academic registration. In general, on-campus courses begin on the first Monday of the term if the course starts after 4:30pm otherwise courses begin the first Tuesday of the term.

Note: Please view the academic catalog online at http://www.cu-portland.edu/academics/registrar/academic-calendar for the most current information. YOU are responsible for meeting the deadlines listed.

Summer 2016– Term Code: 201710

Full Semester Dates: 5/9/16-8/19/16

May 9 Classes begin
May 20 Last Day to Add a Course/Option Hour
May 20 Drop Deadline (100% Refund)
May 27 Withdraw Deadline (50% Refund)
May 30 Memorial Day (Campus Closed)
June 3 Withdraw Deadline (25% Refund)
July 4 Independence Day Holiday (Campus Closed)
July 8 Withdraw Deadline (No Refund)
July 8 Grade Option Change Deadline
Aug 12 Finals Prep Day (No Classes)
Aug 15 Finals Week
Aug 19 End of Session

Boise Full Semester: 5/23/16-7/24/16

May 23 Classes Begin
May 27 Last Day to Add a Course/Option Hour
June 3 Drop Deadline (100% Refund)
June 10 Withdraw Deadline (50% Refund)
### Spring 2017 - Term Code 201740

**Note:** Please view the academic catalog online at http://www.cu-portland.edu/academics/registrar/academic-calendar/campus-programs#First for complete date information for on ground 1st Half and 2nd Half Semester dates as well as dates for Concordia's Online Programs.

### Fall 2016 – Term Code: 201720

**Note:** Please view the academic catalog online at http://www.cu-portland.edu/academics/registrar/academic-calendar/campus-calendar for the most current information. YOU are responsible for meeting the deadlines listed.

### Full Semester Dates: 8/29/16-12/16/16

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Aug 26</td>
<td>Residence Halls open for new students to move in</td>
</tr>
<tr>
<td>Aug 28</td>
<td>Orientation/Registration</td>
</tr>
<tr>
<td>Aug 29</td>
<td>Start of Fall Semester</td>
</tr>
<tr>
<td>Sept 5</td>
<td>Labor Day (Campus Closed)</td>
</tr>
<tr>
<td>Sept 9</td>
<td>Last Day to Add a Course/Option Hour</td>
</tr>
<tr>
<td>Sept 9</td>
<td>Drop Deadline (100% Refund)</td>
</tr>
<tr>
<td>Sept 16</td>
<td>Withdraw Deadline (50% Refund)</td>
</tr>
<tr>
<td>Sept 23</td>
<td>Withdraw Deadline (25% Refund)</td>
</tr>
<tr>
<td>Oct 28</td>
<td>Grade Option Change Deadline</td>
</tr>
<tr>
<td>Oct 28</td>
<td>Withdraw Deadline (No Refund)</td>
</tr>
<tr>
<td>Nov 21-27</td>
<td>Thanksgiving Break</td>
</tr>
<tr>
<td>Dec 9</td>
<td>Finals Prep Day (No Classes)</td>
</tr>
<tr>
<td>Dec 12-16</td>
<td>Finals Week</td>
</tr>
<tr>
<td>Dec 17</td>
<td>Fall Commencement</td>
</tr>
<tr>
<td>Dec 17-Jan</td>
<td>Christmas Break</td>
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</tbody>
</table>

### Boise Full Semester: 8/15/16 – 12/11/16

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Aug 15</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>Aug 19</td>
<td>Last Day to Add a Course/Option Hour</td>
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<tr>
<td>Aug 26</td>
<td>Drop Deadline (100% Refund)</td>
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<tr>
<td>Sept 2</td>
<td>Withdraw Deadline (50% Refund)</td>
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<tr>
<td>Sept 9</td>
<td>Withdraw Deadline (25% Refund)</td>
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<tr>
<td>Oct 14</td>
<td>Withdraw Deadline (No Refund)</td>
</tr>
<tr>
<td>Nov 18</td>
<td>Finals Prep Day (No Classes)</td>
</tr>
<tr>
<td>Nov 28</td>
<td>Final Examinations Begin</td>
</tr>
<tr>
<td>Dec 11</td>
<td>End of Session</td>
</tr>
</tbody>
</table>

### Boise Full Semester: 1/09/17 – 4/28/17

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 9</td>
<td>Residence Halls open for new students/Orientation begins</td>
</tr>
<tr>
<td>Jan 9</td>
<td>Start of Spring Semester</td>
</tr>
<tr>
<td>Jan 16</td>
<td>Martin Luther King Jr. Day (Campus Closed)</td>
</tr>
<tr>
<td>Jan 20</td>
<td>Last Day to Add a Course/Option Hour</td>
</tr>
<tr>
<td>Jan 20</td>
<td>Drop Deadline (100% Refund)</td>
</tr>
<tr>
<td>Jan 27</td>
<td>Withdraw Deadline (50% Refund)</td>
</tr>
<tr>
<td>Feb 3</td>
<td>Withdraw Deadline (25% Refund)</td>
</tr>
<tr>
<td>Feb 17</td>
<td>L.E.S.T. – Lutheran Elementary Schools Tournament (No Classes)</td>
</tr>
<tr>
<td>Mar 10</td>
<td>Grade Option Change Deadline</td>
</tr>
<tr>
<td>Mar 10</td>
<td>Withdraw Deadline (No Refund)</td>
</tr>
<tr>
<td>Mar 27-Apr</td>
<td>Spring Break (Portland Campus)</td>
</tr>
<tr>
<td>Mar 27-Apr</td>
<td>Spring Break (Idaho Campus)</td>
</tr>
<tr>
<td>Apr 14</td>
<td>Good Friday (Campus Closed)</td>
</tr>
<tr>
<td>Apr 21</td>
<td>Finals Prep Day (No Classes)</td>
</tr>
<tr>
<td>Apr 28</td>
<td>Finals Week</td>
</tr>
<tr>
<td>Apr 29</td>
<td>Spring Commencement</td>
</tr>
</tbody>
</table>

### Appendix I: Acronyms and Terms

- **Academic Council** CAO, Deans, Registrar
- **APC** Academic Policies Committee, a standing committee of elected faculty, three year terms
- **APPA** Academic Probation Plan of Action, a form and process to be completed with students on academic probation and students who are admitted below the standard
- **ASCU** Associated Students of Concordia University
- **BacPac** Baccalaureate Package. College level courses offered via video conferencing and online for LCMS high schools throughout the United States — currently have four high schools participating
- **BOR** Board of Regents for CU. Five members are elected by the LCMS in Synodical convention, three elected at LCMS district convention, and four appointed by CU. The district president serves as the chairman.
- **BUE** Board for University Education
- **BC** Budget Committee – a group of administrators (Provost, Chief Financial Officer, Deans, and Vice-Presidents) and faculty assembled to be engaged in the budget planning process
- **BPE** Board for Pastoral Education
- **CALL** Center for Applied Lutheran Leadership
- **CAS** College of Arts, & Sciences
- **CAO** Chief Academic Officer
- **CBL** Concordia Business Leaders. The School of Management student operated business club.
- **CEU** Continuing Education Unit
- **CFO** Chief Financial Officer
- **CIO** Chief Information Officer
Appendix I: Acronyms and Terms

CLC Community Life Committee — one of three standing committees of the faculty
CHHS College of Health & Human Services
CLS Center for Learning Solutions (Online)
COE College of Education
CNA Concordia Neighborhood Association — open public meeting for the community are held the first Tuesday of every month at 7:00 pm at Kennedy School; The CNA executive board meets the second Tuesday of every month at 7:00 pm at Kennedy School
COO Chief Operating Officer
CPH Concordia Publishing House — the publisher of materials in the LCMS located in St. Louis
CTEP Concordia Teaching Excellence Process — faculty evaluation process managed by each Dean
CU Preferred acronym for Concordia University
CUF Concordia University Foundation, the fund raising arm of the university
CUS Concordia University System started in 1993 — 10 colleges and 2 seminaries — now comprised of two committees
DCE Director of Christian Education, one of our PCW training programs at CU
DSO Desired Student Outcomes (part of curriculum review and accreditation standards)
ECE Early Childhood Education (Authorization level for teachers to teach Preschool-Grade 4)
EFC Estimated Family Contribution — an amount the FA office uses to determine amount of aid the family can contribute towards tuition, fees, and room & board (federally defined formula)
ELCA Evangelical Lutheran Church in America
ELE Elementary (Authorization level for teachers to teach Grades 3-8)
ELS English Language School on campus that is administered by Berlitz
ESS Exercise and Sport Science (an academic department in the CHHS)
FAA Concordia’s financial aid application
FAB Fine Arts Building
FAR Faculty Athletic Representative — person appointed by the faculty to certify student-athletes as eligible and progressing toward their degree
FAFSA Free Application for Federal Student Aid (standardized eligibility form)
FWPC Faculty Welfare Policies committee — one of three faculty standing committees
GNAC Great Northwest Athletic Conference-Located in five states and the province of Canada this conference is one of the top NCAA Division II athletic conferences in the nation
GRWLLC George R. White Library and Learning Center (also known as GRW)
HCA Health Care Administration
HHF Health History Form
HUM Humanities — an academic department in the College of Theology, Arts, and Sciences
ICA Individual course assessments — student completed assessment of classes
INC Incomplete — the grade given to student in special conditions outlined in the faculty and student handbook
ISS International Student Services
ITS Information Technology Services (help desk #503-493-6300)
L Luther Hall classroom designation
LBW The Lutheran Book of Worship — the hymnal used occasionally in chapel
LCMS The Lutheran Church Missouri Synod
LEST Lutheran Elementary School Tournament — hosted on campus second week in February HUNDREDS of elementary students compete in athletic and scholastic events
Lyceum Lectures for the community and campus hosted by CTAS
MAP Maximizing Academic Potential — a program designed to assist students who enter the university below the academic standards; through meetings with advisors and courses geared toward successful transition to college.
MAT Master of Arts in Teaching
MATe Mater of Arts in Teaching — evening or alternative cohort track
MBA Master in Business Administration
MED Master of Education
ML Middle Level (Authorization level for teachers to teach grades 5-9)
MN Mary Neils classroom designator
MSD Math Science Department
NCAA National Collegiate Athletic Association — the national organization comprised of nearly 300 colleges and universities around the US and Canada that sponsor competition at the conference, regional, and national level
Northwest District The LCMS is divided into 37 districts, primarily determined by region. CU falls in the Northwest District which comprises, Washington, Oregon, Alaska, Idaho and China
NWCCCL Northwest Commission of Colleges and Universities — CU’s accrediting body
Orbis Cascade Alliance CU’s online library services
P PE building classroom designator
PCW Professional Church Work students (pre-seminary, DCE and teacher education)
P/NP Pass/No pass — option of grading which can be requested by the student under certain restrictions
PAVA Performing and Visual Arts
PPS Physical Plant Services
PPST Praxis I (Basic Skills Test Option for Teacher Licensure)
RA Resident Assistant
Reformation October 31; the day Luther nailed the 95 theses on the Catholic Church door — the “founding” of the Lutheran Church
SEAC Student Events and Activities Center
SMLC St. Michael’s Lutheran Church located at the north end of campus (near 29th and Dekum) where daily chapel and some CU special events are held
SOM School of Management
SWEF Social Work Experience Form
TA Transcript Analysis — an analysis by the registrar’s office of credits accepted in transferring from another accredited institution of higher learning
TSPC Teaching Standards and Practices
Commission – State of Oregon certifying body for teacher education programs and licensure of teachers

WC Writing Center — directed out of the English department

WTRM Weight Room — below the gym
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