



2018-2019 CATALOG

UNDERGRADUATE, GRADUATE, CERTIFICATE

Concordia University Irvine

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UNDERGRADUATE

Welcome to the CUI Online Catalog.

Concordia is a Lutheran university which seeks to develop wise, honorable and cultivated citizens through the liberal arts and professional studies. We are dedicated to the Great Commission of Jesus Christ to share the Gospel, and we encourage and equip our students to give witness to the love of Christ in word and deed on campus, in the local community and throughout the world.

The theme chosen by this year's senior class is "Anchored in Christ" from Hebrews 6:19: "We have this hope as an anchor for the soul, firm and secure." This verse reminds us that it is in Christ where our true hope is found, and it is in Him where we find safety, security and salvation when the storms of life threaten to dislodge us from what is solid, true and unchanging.

We invite you to use this catalog to learn more about what a Concordia education has to offer and then to consider becoming a part of the Concordia family, a family whose members know God's love and strive to reflect that love in interactions with others.

Kurt J. Krueger, PhD
President Concordia University Irvine

Mission Statement

Concordia University Irvine, guided by the Great Commission of Christ Jesus and the Lutheran Confessions, empowers students through the liberal arts and professional studies for lives of learning, service, and leadership.

Vision Statement

Concordia University Irvine (CUI) will be among the finest, distinctively Lutheran liberal arts universities in America, preparing wise, honorable, cultivated citizens, informed by the Gospel of Jesus Christ, for the Church and the world.

Academic Enterprise

CUI is achieving a national reputation for academic excellence by bringing a distinctively Lutheran perspective on faith and learning to Christian higher education, offering strong liberal arts and professional programs in an environment that prizes rigorous teaching, scholarship, and service.

Institutional Identity

CUI affirms its identity as a Lutheran, Christian liberal arts university which is guided by the Great Commission of Christ Jesus and the Lutheran Confessions. The entire university community—faculty, staff, regents, trustees, students, donors—embraces and lives out this identity. External audiences will recognize this identity, as demonstrated in the university's decisions and actions.

Student Experience

CUI seeks all academically qualified students who are willing to engage with its mission, supporting each student through transformative educational experiences that help them discover or solidify their vocations.

Institutional Operations

CUI is developing and implementing a plan for growth on campus, off campus, and online that empowers it to compete in an increasingly challenging educational market while maintaining fiscal stability, sustainability, transparency, and commitment to mission and identity.

Forty-third Academic Year 2018 - 2019

The Concordia University Board of Regents operates Concordia University as an institution of higher education.

The statements made in this General Catalog constitute official policies of Concordia University. These policies are subject to change by the president, the Board of Regents, and the faculty. Students are expected to confer with their academic advisor for precise information concerning academic programs.

Concordia University Irvine is an educational institution controlled by the Lutheran Church—Missouri Synod that takes seriously anti-discrimination provisions under federal and state law, and is committed to providing a learning and living environment that promotes student safety, transparency, personal integrity, civility and mutual respect.

Concordia University Irvine does not discriminate on the basis of disability, age, race, color, gender, gender-identity, sexual orientation, national and ethnic origin or any other protected class in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other university-administered programs, except to the extent that religious freedom exemptions apply.

Concordia University Irvine has not applied for the regulatory exemption under Title IX, 34 C.F.R. section 106.12, but the Title IX statutory exemption provided by Congress, see 20 U.S.C. section 1681(a)(3), is self-executing. As an educational institution that is controlled by a religious organization, Concordia University Irvine is entitled to that statutory exemption to the extent the application of Title IX is not consistent with the institution's religious tenets.

Concordia University Irvine is exempted by the state from California Education Code 66270, to the extent the application of California Education Code 66270 is not consistent with the institution's religious tenets. The exemption may apply to, but is not limited to, requirements as expressed in University policies, including policies found in the Student Code of Conduct, the Housing Handbook, the Student Handbook, the Student-Athlete Handbook, the Employee Handbook and the Employee Student Handbook. Concordia University Irvine retains all rights afforded to us under federal law and the laws of the State of California.

Correspondence regarding these policies should be addressed to:

Office of the Provost
Concordia University
1530 Concordia West
Irvine, CA 92612
(949) 854-8002

Concordia University Irvine, is registered with the Minnesota Office of Higher Education pursuant to Minnesota Statutes sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

Minnesota Office of Higher Education
1450 Energy Park Drive, Suite 350
St. Paul, MN 55108

www.ohe.state.mn.us
(651) 642-0567

An individual may contact the Bureau for private Postsecondary Education for review of a complaint. The bureau may be contacted at:

2535 Capital Oaks Drive, Suite 400
Sacramento CA 95833

Concordia University Catalog Contract Disclaimer

Concordia University has established certain academic requirements which must be met before a degree is granted. This catalog summarizes the total requirements which the student must presently meet before academically qualifying for a degree from Concordia University. Advisors, program directors, and deans are available to help the student understand and arrange to meet these requirements, but the advisors, program directors, and deans are not responsible for ensuring that the student fulfills them.

In addition, this catalog and the requirements listed in it for any given degree do not constitute a contract of promise by Concordia University to award the degree upon completion of those requirements by the student. Courses, programs, and requirements described in this catalog for the award of a degree may be suspended, deleted, restricted, supplemented, or otherwise changed in any manner at any time at the sole discretion of the university and its Board of Regents.

Direct correspondence to departments listed in the information directory.

Academic Calendar 2018 - 2019 Traditional Undergraduate Academic Calendar Fall 2018 Semester

August	
17	Clearance/Orientation/Residence halls open for new students
19	Residence halls open for returning students
20	Instruction begins
20	Opening Service (10:30 am – CU Arena)
24	Last day to add a class without instructor approval
31	Last day to add a class with instructor approval
31	Last day to drop a class without record of enrollment
September	
3	Labor Day holiday (no classes – offices closed)
4	Census Report
14	Deadline to apply for Fall 2018 graduation
October	
1	Advising appointments (thru November 9)

11-12	Mid-semester break (no classes)
November	
9	Last day to withdraw from class with "W"
9	Last day to add or drop an Internship or Practicum
11-14	Spring 2019 semester priority registration
19-23	Thanksgiving Break (no classes – offices closed Nov. 22-23)
30	First deadline to apply for Spring 2019 graduation
December	
10-14	Final exam week
15	Fall Commencement activities
18	Semester grades due in MyRecords (end of Fall 2018 semester)

Spring 2019 Semester

January	
4	Clearance/Orientation/Residence halls open for new students
6	Residence halls open for returning students
7	Classes begin
11	Last day to add a class without instructor approval
18	Last day to add a class with instructor approval
18	Last day to drop a class without record of enrollment
21	Martin Luther King, Jr. Day (no classes – offices closed)
22	Census Report
February	
18	Advising appointments (thru April 5)
March	
4-8	Mid-Semester break (no classes)
29	Last day to withdraw from class with "W"
29	Last day to add or drop an Internship or Practicum
April	
7-9	Fall 2019 semester priority registration
18-19	Easter Break (no classes – offices closed April 19)
22	Easter Break (classes after 4:00 pm will meet - offices closed)
29-30	Final exam week
May	
1-3	Final exam week
4	Spring Commencement activities
7	Semester grades due in MyRecords (end of Spring 2019 semester)

June

7	Deadline to apply for Summer 2019 graduation
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Academic Policies

Academic Advising

Professional staff academic advisors will assist in course selection with attention to degree requirements, course prerequisites, and other academic matters. **Ultimately, it is the responsibility of the student to maintain normal progress, to select the proper courses, and to meet all graduation requirements.**

Academic Honesty

The university expects all members of its community to act with responsibility. As an accredited institution of higher learning dedicated to the transmission of knowledge and the free inquiry after truth, Concordia strives to maintain the highest standards of academic honesty and seeks to heed the commands for honesty found in the Scriptures.

The university's definition of academic honesty and disciplinary procedures may be found in the **Code of Conduct** (<http://www.cui.edu/en-us/studentlife/Index/id/3472>).

Academic Probation and Disqualification

A student having a semester grade point average (GPA) below 2.00 will be placed on probation for the following semester. Students on probation may register for no more than 13 academic units. Any student whose GPA has fallen below 2.00 for 2 semesters and whose institutional GPA is below 2.00 will be academically disqualified as a degree student. Any student whose institutional GPA is less than 1.00 in a single semester will be academically disqualified as a degree student. Upon dismissal the student has the right to appeal to the designated Dean. A student can only appeal once during their tenure at Concordia University.

Add-Drop-Withdrawal Changes: Non Q&I Core Curriculum

A full-semester course may be added during the first week of the semester without the instructor's approval. During the second week of the semester, a full-semester course may be added with the instructor's approval.

A full-semester course may be dropped during the first 2 weeks of a semester without being recorded on the student's permanent record. A student who does not attend the first day of class may be dropped at the instructor's prerogative. This is done only for impacted courses (closed courses with students waiting to add the course).

A full-semester course may be withdrawn from in week 3 through 11 with a grade of "W" and with the instructor's or dean/assistant dean/department chair's approval. Students may not withdraw from full-semester courses after week 11. Only students withdrawing from the university will be granted withdrawal status.

Changes for courses that meet during the first or second half of the semester must be made during the first week of the course.

All dates for adding, dropping, and withdrawing are published in advance of the academic year. It is the student's responsibility to complete and to submit the proper form on time for an add, drop, or withdrawal to be

officially processed and implemented. Students may not petition because of a missed deadline.

Failure to follow the official procedures outlined above will result in credit not being granted for courses not officially added or the assigning of the grade of "F" for courses not officially dropped. Non-attendance does not constitute withdrawal from a class.

Add-Drop-Withdrawal Changes: Q&I Core Curriculum

A Q&I Core course, which may not be dropped, may be added or changed during the first 2 weeks of the semester with the consent of the academic advisor.

Students are not permitted to withdraw from a Q&I Core course without the written approval of the instructor and Q&I Core director. Such approval will normally be considered for 1 of 2 reasons:

1. an exceptional, documented personal tragedy that has prevented the student from participating in and fulfilling the requirements of the course, or
2. complete withdrawal from the university.

Under normal circumstances and in accordance with the academic virtues of responsibility, merit, and integrity, no student will be permitted to withdraw from a Q&I Core course because of academic performance. Add/drop/withdrawal forms and additional information may be obtained in the Office of the Registrar.

Assessment Program

Student development is the focus of Concordia's mission. Therefore, achievement of the undergraduate learning outcomes (<http://www.cui.edu/academicprograms/provost/institutional-research-assessment/index/id/25123>) and graduate learning outcomes (<http://www.cui.edu/academicPrograms/provost/institutional-research-assessment/index/id/25125>) is assessed throughout the student's time at Concordia in ways that go far beyond the grades achieved in the classes taken. Knowledge, skills, and attitudes are assessed at various points in the areas of Written Communication, Oral Communication, Systematic Inquiry, Quantitative Reasoning, Christian Literacy and Faith, Service to Society and Church, Informed and Responsive Citizenship, and Specialized Knowledge for all undergraduate students. Students in graduate programs will be assessed in the areas of Scholarly Research, Integrated Learning, Ethical Leadership, Effective Communication, Reflective Practice, and Community Engagement. Some assessments occur within specified courses; others occur outside regular course activity.

Auditing

Students who wish to enroll in a course without receiving credit may choose to audit the course until the last day to add each semester. Exams and papers assigned to students taking the course for credit do not apply to audit students; all other expectations are the same. A notation of "Audit" will be assigned upon satisfactory completion of the course. Audited courses do not count toward graduation requirements. Additional information may be obtained in the Office of the Registrar.

Class Attendance

Registered students have freely accepted personal responsibility for enrollment and class attendance. Students are expected to attend all class and laboratory sessions for the courses in which they are enrolled.

Students are expected to notify their instructor(s) of planned absences in advance and unplanned absences, due to sickness or emergency, within a reasonable period of time. Instructors are expected, per university policy and procedures, to record student attendance. Course syllabi will specify each instructor's procedures for handling absences consistent with university, school, and program requirements.

Concurrent Registration

Students who wish to take coursework outside of Concordia University Irvine may register concurrently at other regionally accredited institutions. It is recommended that students consult with their academic advisor before taking courses to make sure the course(s) will fulfill degree requirements. If the course is being used for a major or minor requirement, approval will be required from the Department Chair for that major/minor. No student may receive credit for more than 21 units in a semester, including units from regular courses taken on campus, courses taken off campus, individualized study courses, and correspondence courses. No more than 6 units may be taken outside of Concordia during a student's last semester. Additionally, only grades of C- or better may be transferred; only transfer grades of C or better may be applied to major or minor requirements.

Consortium Agreement

Students wishing to be considered full time (12 units) by being part time at Concordia University and part time at another accredited institution may enter into a consortium agreement and receive Title IV federal financial aid. A minimum of 9 units must be taken at Concordia and all units taken must apply towards the student's degree. Additional information can be supplied by the Financial Aid Office (<http://www.cui.edu/studentlife/financial-aid>).

Course Registration and Load

To be considered full-time, an undergraduate student must be registered for a minimum of 12 units each semester. However, an average of 16 units per semester is required to reach 128 units within 8 semesters or 4 years.

Only students with a cumulative GPA of 3.0 or higher may register for more than 18 units in 1 semester. No student may receive credit for more than 21 units in a semester, including units from regular courses taken on campus, courses taken off campus, individualized study courses, and correspondence courses. Each semester a student wishes to take more than 18 units, an Application for Overload must be filed with the Office of the Registrar prior to enrolling in the additional course(s). In most cases, students taking more than 18 units per semester will be assessed an overload fee. Contact the Office of the Bursar (<http://www.cui.edu/studentlife/bursar>) for more details.

Undergraduate students are required to register each year for the following academic year thereby reserving classes for the following academic year. Specific dates are published yearly through the Office of the Registrar, and each undergraduate will be sent information explaining the procedure.

A late charge of \$100 will be assessed to those students who do not complete Fall or Spring registration by the deadlines published in the university's Academic Calendar (p. 5), available through the Office of the Registrar.

Course Repeats

Selected courses—usually those dealing with the development of a skill rather than with the assimilation of information—may be repeated for credit. All other classes may not be repeated for credit but may be repeated for purposes of raising the grade. In such cases, both grades are entered on the transcript but only the higher grade is used in computation of the cumulative GPA.

Dean's List

A full-time student whose semester GPA is 3.80 or higher is recognized as an outstanding student and is placed on the Dean's List. A full-time student whose semester GPA is between 3.50 and 3.79 is recognized for Academic Commendation. Students must carry a minimum of 12 units to be considered for recognition.

Dual Bachelor Degrees

Concordia University Irvine will award a maximum of two bachelor's degrees, one of which must be a Bachelor of Arts and the other a Bachelor of Science, under the following conditions: (1) the student has completed a minimum of 30 distinct units with 24 distinct upper division units for each degree; (2) at least 75% of the units earned in the major toward each degree are distinct; and (3) the student has completed all prerequisites, supporting courses, Q&I general education requirements, residency requirements and departmental requirements for each major.

Grade Replacement

A current student who wishes to repeat a course outside of Concordia University Irvine (CUI) and replace the CUI grade may do so under the following guidelines:

1. The process is not automatic and the student must initiate a Petition for Grade Replacement by Transfer Course form through the Registrar's Office prior to taking the course outside of CUI. The Dean of the school for which the course is being replaced will approve/deny the petition.
2. Grade replacement by a transfer course is only available to undergraduate students and only coursework applied to an undergraduate degree may be considered for grade replacement.
3. All CUI grades will remain on a student's transcript. The CUI grade being replaced will be notated next to the grade by an "E" (excluded) on the transcript and the CUI grade will be excluded from the cumulative GPA.
4. A student may not take more than three (3) distinct courses for Grade Replacement.
5. A student may not petition for Grade Replacement if there are any officially reported academic integrity infractions for the course.
6. The course taken outside of CUI must have the same credit value as the one taken at CUI.
7. If CUI does not have an official articulation agreement for the course, an approved Substitution Form must be attached to the Petition for Grade Replacement by Transfer Course form.
8. The course has not been previously repeated for Grade Replacement.
9. The grade earned in the enrollment at CUI was a C-, D+, D, D- or F.
10. A student has not been awarded an undergraduate degree from CUI.
11. Academic standing will not be adjusted for the term of the grade replacement.

Grading System

Concordia University computes the grade point average (GPA) on a 4.0-point scale (see below). Specific grading requirements for each course will vary greatly and the letter grades cannot be defined here other than in a general manner.

A	4.0 grade points	Excellent
A-	3.7 grade points	
B+	3.3 grade points	
B	3.0 grade points	Good
B-	2.7 grade points	
C+	2.3 grade points	
C	2.0 grade points	Satisfactory
C-	1.7 grade points	
D+	1.3 grade points	
D	1.0 grade points	Barely Passing
D-	0.7 grade points	
F	0.0 grade points	Failure

Au (Audit)

Assigned for classes attended for no credit and for the purpose of gaining information without the requirement of tests or papers.

I (Incomplete Default grade: C, D, or F)

Assigned when a student, with the consent of the instructor, postpones the submission of certain work because of extenuating circumstances. For the traditional undergraduate program, incompletes must be removed within 7 weeks from the beginning of the next semester (excluding summer sessions) unless an extension is granted by the instructor with an approval from the dean. Incompletes incurred during summer sessions must be removed within 7 weeks from the beginning of the Fall semester with the same stipulation. Incompletes will be calculated for academic standing using the default grade. Students with incomplete grades are subject to academic probation and academic dismissal based on the default grade. Failure to remove an incomplete will result in the automatic change to the alternate grade given at the same time as the incomplete. For all graduate degree and nontraditional bachelor's degree programs, incomplete deadlines are established by the program and published in the program handbook.

IP (In Progress)

For undergraduate programs, an "IP" is assigned when an educational experience (e.g., student teaching, practicum, internship, etc.) is designed to extend beyond a single grading period. Students have 1 calendar year to complete the requirements for the course. The calendar year begins on the first day of the semester the student enrolled in the course. The "IP" grade will default to the grade of "F" after the 1-year period if the work is not completed. For graduate degrees, the "IP" grade is assigned for courses that are designed to take more than one term to complete. The "IP" will remain on the transcript and the student will receive a grade in a subsequent term.

P (Pass) / NP (No Pass)

Assigned in selected courses and educational experiences where a letter grade is not assigned (e.g. Capstone projects, Doctoral dissertations, Master's theses, Internships, Practicums, and other courses as determined by individual programs and published in the program handbook). The P/ NP grade is not factored in for Grade Point Average (GPA) purposes.

W (Withdrawal)

For the traditional undergraduate degree program, full-semester courses may be dropped without record of enrollment during the first 2 weeks of the semester and during the first week for shorter terms. From week 3 through week 11, courses may be withdrawn from with a "W" with the approval of the instructor or Dean/Assistant Dean of the school. A "W" in a Core Course requires the approval of the Director of Core. No courses may be withdrawn from after week 11. For all graduate degree and nontraditional bachelor's degree programs, withdrawal deadlines are established by the program and published in the program handbook.

It is the student's responsibility to bring any error in grades to the attention of the instructor within 1 semester following the issued grade. Grade changes are made only because of computation or recording errors and must be corrected no later than the last day of classes of the next full semester. Submission of extra work after a semester is completed will be permitted only when a grade of "Incomplete" was assigned for the specific course.

Honors Program

Dr. C.J. Armstrong, Director

The university offers an Honors Program (<http://www.cui.edu/admissions/undergraduate/academics/honors/explained>) for students meeting the Honors admission requirements. Admission to the program for incoming freshmen is offered upon acceptance to the university based on standardized test scores in combination with the high school GPA, application essay(s), and overall academic portfolio. Admission to the program for current or transfer students may be granted by petition to the Honors Program director and with faculty recommendations.

The Honors Program makes available a variety of courses and activities that enhance learning and challenge highly motivated students under the banner of Scholarship & Service. Each semester sections of the Q&I general education curriculum are identified in the schedule as being Honors sections. Honors sections provide depth as well as breadth in an academic area, thus challenging and motivating Concordia's best student scholars. Honors courses employ primary-source readings, seminars, tutorials, research projects, oral presentations, collaborative activities, field trips, special assignments, and/or an integrative approach to topics. Typically, Honors students enjoy smaller class sizes to enhance learning.

Focused research and writing activities can earn Honors points. Examples include the President's Academic Showcase and Honors Investigations. Such Honors endeavors provide close mentoring by professors and individualized, directed learning. Honors points can also be earned through approved Honors sections, study-abroad opportunities, taking foreign language courses, completing a double major, a minor outside of the major, or other approved Honors activities. To remain an Honors student in good standing, Presidential Honors Scholars must maintain a cumulative GPA of 3.5 or higher and complete a President's Academic Showcase by their junior year; Honors Scholars must maintain a cumulative GPA of 3.3 or higher and complete an Honors Investigation, or President's Academic Showcase, by their junior year. Other students in the Honors Program must also maintain a cumulative GPA of 3.3 or higher; they are encouraged to do a Showcase or Investigation. Each Honors student's GPA is evaluated at the end of the academic year.

Students in good standing who earn the requisite number of Honors points, and do a President's Academic Showcase or Honors Investigation, receive recognition at graduation as an Honors Associate or an Honors

Scholar. Honors Associates will accumulate 12-17 Honors points; Honors Scholars will accumulate 18 or more points.

Individualized Study

Students may apply for individualized study when a required course or Honors course is not offered at an appropriate time, when a student wishes to study a topic not offered in the curriculum, or when a student wishes to receive credit for a President's Academic Showcase or Honors Investigation. There are 4 categories of individualized study:

1. **Supervised Study**
2. **President's Academic Showcase**
3. **Honors Investigation**
4. **Special Topic Request**

See the Individualized Study Registration form from the Office of the Registrar for descriptions of these categories. Except for the President's Academic Showcase, the instructor fee for an individualized study is \$100/unit; the instructor may waive this fee.

No more than 2 courses of individualized study may be taken during the same semester. These units will be counted as part of a student's course load and will be subject to course overload fees if the course load exceeds 18 units. No more than 5 courses or 20 units of individualized study may be counted toward graduation. **Application forms** and additional information may be obtained in the Office of the Registrar or from Academic Advising. Supervised Study and Special Topics courses follow the same add/drop/withdrawal deadlines as other courses.

Internship and Practicum

Enrollment in an internship or practicum requires the approval of the department's program director and may be added or dropped during the first 11 weeks of the semester. Appeals of this deadline may be submitted to the Dean of the school for consideration; however, they may not be added or dropped after a semester has ended. Add/Drop deadlines are posted on the Academic Calendar.

Students must complete the requirements for the internship and/or practicum within four continuous semesters including the semester of enrollment. As an example, if a student enrolls during a fall term, they have until the end of the following fall term to fulfill the course requirements.

A grade of IP (In Progress) will be issued after the first term of enrollment until work is completed. A Grade Change Form will be submitted by the instructor of record to change an IP to the final grade. Should a student fail to complete the internship or practicum requirements within four semesters, the IP grade will be automatically changed to a fail grade (F or NP, depending on the program). If the internship or practicum is a degree requirement, students who fail must re-enroll in the internship or practicum and complete all requirements prior to awarding of the degree.

Program registration and performance requirements will be provided by the Program Director for the specific subject. Refer to the Graduation Requirements section regarding unit limitations for internships and practicums. This policy does not apply to DCE internships in Christ College or any internship/practicum in the School of Education.

Latin Honors at Graduation

The following Latin honors are awarded to qualified recipients of the bachelor's degree at commencement ceremonies. These Latin honors are

determined on the basis of the cumulative GPA of all coursework taken at Concordia University and at all other colleges and universities attended.

Latin honors recognition for graduation ceremonies is based on GPA and credits completed through the previous semester, but the student's permanent record will designate Latin honors including the final semester's GPA.

Cum laude (with distinction):

Awarded to students whose cumulative GPA is between 3.70 and 3.799.

Magna cum laude (with high distinction):

Awarded to students whose cumulative GPA is between 3.80 and 3.899.

Summa cum laude (with highest distinction):

Awarded to the students whose cumulative GPA is 3.90 or above.

Right to Petition

Students may petition for the review of certain university academic policies when unusual circumstances exist. After action has been taken on the petition, the student will be notified of the decision. A copy of the action will be placed in the student's permanent file. Petition forms and additional information may be obtained in the Office of the Registrar. The missing of deadlines is not subject to petition.

Second Degrees

Students who have graduated from other institutions may earn a bachelor's degree from Concordia University if they fulfill the following requirements:

1. They complete a minimum of 32 units in residence at Concordia University.
2. They complete all Concordia University Q&I general education graduation requirements.
3. They complete all the courses for a major, including a minimum of 50% of the major units in residence.

Students who have received a bachelor's degree from Concordia University and return to complete the requirements for another major will not be given a second diploma, nor will their transcripts reflect a second degree. They will, however, be certified as having completed an additional major.

Simultaneous Enrollment

Students who wish to broaden their educational experience may enroll for 1 or 2 semesters at another Concordia University System (<https://www.lcms.org/cus>) (CUS) institution in another part of the country. The Simultaneous Enrollment Program (SEP) is made possible through a process by which students may enroll at Concordia Irvine and at another college or university in the CUS. Academic credits earned at another CUS institution are recorded as if students earned those credits at Concordia University Irvine. Because the number of participants is limited each year, interested students are encouraged to contact an academic advisor well in advance of their intended stay.

Special Requirements for Majors, Minors, and Emphases

Students may complete a major, minor, or emphasis by completing the required units. The following rules apply with regard to major/minor relationships and multiple majors and emphases.

1. Each major must contain a minimum of 28 units unique to that major.
2. Each minor may contain no more than 50% of its units that are included in the student's major or in another minor.
3. To obtain more than 1 emphasis in any given major, each emphasis must have a minimum of 9 units unique to that emphasis.

Statement of Completion

Students who will graduate with more than 128 units and will continue on into Concordia University's teaching credential (p. 136) or Master of Arts in Business Administration (p. 132) (MBA) programs may be eligible to count a portion of their final semester's units in their undergraduate degree toward their credential or MBA degree through a Statement of Completion. Only eligible credential/MBA courses will be counted, and at least 6 units must still be used toward the undergraduate degree. Application forms and additional information may be obtained from academic advising or the Office of the Registrar.

Student Classification

For various purposes on campus (e.g., registration, financial aid) students are classified into levels based on completed semester units. The following levels are applicable to bachelor degree students:

Freshman	0–29.99 units
Sophomore	30–59.99 units
Junior	60–89.99 units
Senior	90 units and above

Student Rights and Privacy

Each student of Concordia University has a right to

1. review their official educational records, files, documents, and other materials which contain information directly related to them, and
2. challenge such records that are inaccurate, misleading or otherwise inappropriate.

It is the policy of the university that unless excluded by state or federal law, no record, files, documents, materials, or personally identifiable information contained therein shall be released to any individual, agency, or organization without the express written consent of the student/alumnus.

Any student desiring to review or challenge their official educational records should contact the Office of the Registrar to determine procedures for such review. Any student desiring to challenge the content of their official educational records should contact the Office of the Registrar (<http://www.cui.edu/studentlife/registrar>).

While the university does not provide general directory services, it may, by law, under special circumstances, release the following information about a student: name, address, telephone number, date and place of birth, major field of study, class schedule, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degree and awards received, and the most recent previous public or private school of attendance. Any student who does not wish such information to be released about their participation or status should notify the Office of the Registrar in writing, at the beginning of each semester. The university is required to comply with all federal regulations governed by the **Family Educational Right and Privacy Act** (<http://www2.ed.gov/policy/gen/guid/fpco/ferpa>) (FERPA).

Transcripts of Record

Students may obtain an official transcript of their academic record by filing a **request** (<http://www.cui.edu/studentlife/Registrar/Index/id/2722>) with the Office of the Registrar. A fee, paid in advance, is charged for transcripts. Official transcripts will not be released to any student indebted to the university. The issuance of partial transcripts is strictly prohibited. Transcripts from other academic institutions are the property of Concordia University and, as such, are under the control of the Office of the Registrar. Transcripts submitted to Concordia University for admission or credit transfer become the property of Concordia University and will not be returned to students or forwarded to other institutions. Under federal policy, students have the right to view the documents in their file; the university will not make copies of these documents.

Transfer Credit

Concordia University will accept transfer units completed at undergraduate, degree granting, US institutions fully accredited by one of the regional accrediting bodies. CUI will also accept units from international institutions that are formally recognized by their county's ministry of education (requires transcript evaluation by a CUI-approved agency).

Concordia accepts the following General Education certifications to fulfill most of the university's Q&I general education requirements:

- Intersegmental General Education Transfer Curriculum (IGETC)
- California State University (CSU) General Education Breadth requirements
- Associate Degree for Transfer (ADT)
- Oregon and Washington's Direct Transfer Associate degree (DTA). Comparable transfer certifications from other states can be considered on a case by case basis.
- Associate of Arts (AA) and the Associate of Science (AS) degrees that meet the CSU General Education Breadth requirements

Course requirements for the IGETC, CSU General Education Breadth, ADT, DTA, comparable transfer certifications, and the AA and AS degrees must be completed prior to matriculating to Concordia. Official certifications and degrees must be submitted upon completion of all required courses.

Deadlines to submit verification or a petition for verification to Concordia are October 15 for fall semester and March 15 for the spring semester of the academic year a student matriculates to Concordia. Upon verification, Concordia's general education requirements are waived except for the required Enduring Questions & Ideas core courses and theology courses. Please refer to Admission Criteria and Academic Information for more detailed information.

A total of ninety-six (96) semester units are allowed for transfer students, of which a maximum of seventy (70) semester units may be transferred from a regionally accredited community college. Additionally, within the 96 and 70 semester units, only 32 non-accredited, credit by exam (AP, CLEP, DSST), and/or military units may be transferred. Concordia will accept grades of C- or better towards Q&I general education or elective credit. Only grades of C or better may be applied towards a major, minor, or to fulfill program requirements for graduation.

Withdrawal from School

Undergraduate students who no longer wish to continue their enrollment at Concordia University must formally withdraw from the university through the Office of the Registrar (<http://www.cui.edu/studentlife/registrar/index/id/17620>) by completing a withdrawal form. Withdrawal

from all courses may take place through the last day of the semester. **Non-attendance does not constitute withdrawal from classes** and will result in grades of "F." Contact the Office of the Bursar (<http://www.cui.edu/studentlife/bursar>) to learn about the refund policy and financial aid (<http://www.cui.edu/studentlife/financial-aid>) regarding eligibility after withdrawal. Students who return to the university after withdrawing, regardless of the reason, must be readmitted by the admissions department before they will be allowed to register for classes.

Admission Information

Admission Criteria

Concordia University admits students of any race, color, national, and ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of sex, race, color, disability, national, and ethnic origin in administration of its educational policies, admission policies, scholarship, and loan programs, athletic, and other school-administered programs.

Concordia University stresses sound scholarship, yet realizes that academic achievement is not the sole end in life. It stresses social interaction, realizing that individual worth is not always capable of expression in group-oriented settings. Therefore, each applicant will be given careful individual consideration and no one criterion can be identified in advance as the most crucial single factor. Thus, the following admission criteria are flexible guidelines used by the admission committee for the benefit of the student to measure and determine the potential for successful completion of a university education. Factors evaluated in the decision include: academic preparation, scholastic aptitude, recommendations, character, motivation, leadership potential, and the ability to benefit from and contribute to the goals and mission of Concordia University. The university reserves the right to deny admission to any applicant. Space limitations may also affect the total number of applicants admitted in a given year.

General admission to the university does not constitute admission to a program of study. Each program has its own admission requirements. Consult the respective program director for specific requirements.

Students desiring admission to a post-baccalaureate, graduate degree program or adult degree program should consult the website (<http://www.cui.edu/admissions>).

Basic Requirements for General Admission

Concordia University welcomes applications from students who have demonstrated ability to succeed in college-level work. Criteria for selection include the following:

Academic Preparation

All applicants must be high school graduates or have completed the equivalent of the high school level of education. Concordia University accepts some students who have received equivalency certificates or diplomas through the General Educational Development Test (GED) or the California High School Proficiency Exam (CPE).

Applicants for regular admission status must have successfully completed the following high school courses:

1. **English:** 4 years
2. **Mathematics:** 3 years including algebra 1, algebra 2, and geometry

3. **Science:** 3 years including at least 2 years of laboratory science that includes at least 2 of the following: biology, physics, and/or chemistry
4. **Social Science:** 2 years
5. **Foreign Language:** 2 years recommended

Scholastic Aptitude

Entrance eligibility is determined by academic, not cumulative, grade point average (GPA) together with SAT (Scholastic Aptitude Test) or ACT (American College Testing) scores and class rank. Other tests may be specified by the university testing program.

Credit by Examination

Credit by examination at Concordia is available only through AP (Advanced Placement), CLEP (College Level Examination Program), DSSTS (DANTES Subject Standardized Tests) or International Baccalaureate examinations. Concordia's standards for granting credit for these tests are available from academic advising. Students are responsible for providing the Office of the Registrar with the official AP, CLEP, DSSTS and/or International Baccalaureate examination scores.

Physical and Mental Health

As a part of the application procedure, each applicant must provide the admission committee with a medical history that gives evidence of a level of physical and mental health commensurate with the demands of a college education and apartment living.

Ordinary means are available on campus to enable those who have moderate physical impairments to fulfill the academic requirements for a degree. If an applicant needs additional assistance beyond what the university is able to offer and can obtain it through their own means, regular admission may still be granted.

Other Factors

Other factors considered in evaluating applications include character, motivation, and extracurricular activities in school, in the church, and in the community, particularly those involving leadership roles. The university reserves the right to deny admission to any applicant.

Falsification of Admission Documents

Any student who enters the university using false information or by omitting required information is subject to penalty, including immediate dismissal without refund.

Admission Status

Regular Admission

Applicants who have fulfilled all of the basic criteria as previously described.

Pathway Admission

The Pathway Program helps to prepare international students for academic success by easing them into undergraduate studies while offering academic and cultural support. The CUI Pathway Program is designed for international students who meet all admission requirements except for the English level requirement of TOEFL 79/IELTS 6.5. The Pathway Program accepts students as undergraduates and provides 12-18 units of Intensive English per semester and 0-6 additional undergraduate course units for a period of one semester. Students seeking admissions via the Pathway Program must complete the normal undergraduate application process, participate in a selection interview, must meet minimum entrance requirements of TOEFL 56/IELTS 5.5, (an SAT or ACT score may be used if students don't have TOEFL or IELTS score) and a 2.8 high school GPA. Students who wish to pursue undergraduate studies at CUI and do not meet these requirements

may still be eligible for Conditional Admissions via completion of the standard Intensive English Program. Successful completion of IEP Level 6 is required for transition out of the Pathway Program to the regular undergraduate program.

Wings Admission

WINGS is a bridge program for first-time freshmen students who do not meet regular admissions standards. In order to ensure student success, admission to and enrollment at Concordia University Irvine is contingent on participation in the WINGS program. Students will benefit from a series of support services which include, but are not limited to, an introductory summer bridge program, academic workshops, tutoring services and academic support through scheduled meetings with the Director of Student Success. Students deemed eligible will be required to complete a minimum of 12 units each semester and achieve a minimum cumulative GPA of 2.0 in order to enroll in subsequent semesters.

Admission Classifications

First-time Freshman Student

The first-time freshman is an applicant who has not enrolled and earned units at a postsecondary institution in any term following the summer immediately after high school graduation.

Entering freshmen may submit an application any time after completion of their junior year of high school. Applications are evaluated on a rolling basis. The following must be submitted to the Office of Admission to complete an application as a first-time freshman student:

1. University application form which is available from the Office of Admissions (<http://www.cui.edu/admissions>) or online at www.cui.edu (<http://www.cui.edu/admissions/undergraduate/apply>).
2. The most recent official high school transcript and evidence of graduation must also be presented when high school work is completed.
3. Official Scholastic Aptitude Test (SAT) (preferred) or American College Test (ACT) score should be sent to the Office of Admission. The university's code numbers for the tests are: SAT – 4069; ACT – 0227.

Transfer Student

A transfer student is an applicant who has enrolled and earned units at a postsecondary institution prior to entering CUI following high school graduation. Students who attended college for the first time during the summer immediately prior to fall admission at CUI are **not** considered transfer students. Requirements for transfer to CUI are as follows:

- Students who were eligible for admission as freshmen may transfer at any time with no minimum number of units and a minimum college GPA of 2.3.
- Students who did not meet admission requirements as freshmen must earn a minimum of 24 semester units from a regionally accredited institution with a minimum college GPA of 2.3.

The requirements expected of a transfer student:

1. Concordia University application form. The form is available from the Office of Admissions (<http://www.cui.edu/admissions>) or online at www.cui.edu (<http://www.cui.edu/admissions/undergraduate/apply/transfer>).
2. Official final high school transcript.

3. Official transcripts from all institutions attended which the student plans to transfer units.

Transcript evaluations are made to determine the equivalency of transferred courses. Equivalent credit from institutions on the quarter calendar is determined at a ratio of 1.5 quarter units to 1 semester unit.

Concordia University will accept transfer units completed at undergraduate, degree granting, US institutions fully accredited by one of the regional accrediting bodies. CUI will also accept units from international institutions that are formally recognized by their county's ministry of education (requires transcript evaluation by a CUI-approved agency).

Concordia accepts the following General Education certifications to fulfill most of the university's Q&I general education requirements:

- Intersegmental General Education Transfer Curriculum (IGETC)
- California State University (CSU) General Education Breadth requirements
- Associate Degree for Transfer (ADT)
- Oregon and Washington's Direct Transfer Associate degree (DTA). Comparable transfer certifications from other states can be considered on a case by case basis.
- Associate of Arts (AA) and the Associate of Science (AS) degrees from that meet the CSU General Education Breadth requirements

Course requirements for the IGETC, CSU General Education Breadth, ADT, DTA, comparable transfer certifications, and the AA and AS degrees must be completed prior to matriculating to Concordia. Official certifications and degrees must be submitted upon completion of all required courses. Deadlines to submit verification or a petition for verification to Concordia are October 15 for fall semester and March 15 for the spring semester of the academic year a student matriculates to Concordia. Upon verification, Concordia's general education requirements are waived except for the required Enduring Questions & Ideas core courses and theology courses. Please refer to Admission Criteria and Academic Information for more detailed information.

A total of ninety-six (96) semester units are allowed for transfer students, of which a maximum of seventy (70) semester units may be transferred from a regionally accredited community college. Additionally, within the 96 and 70 semester units, only 32 non-accredited, credit by exam (AP, CLEP, DSST), and/or military units may be transferred. Concordia will accept grades of C- or better towards Q&I general education or elective credit. Only grades of C or better may be applied towards a major, minor, or to fulfill program requirements for graduation.

All transferring students who have completed significantly more than 3 years of college work are advised that Concordia University requires 1 year of academic residence of at least 32 semester units. Students with more than 3 years of academic work should realize that the usual period spent in working toward the bachelor's degree may be lengthened.

Transfer students seeking to earn a California teaching credential within their bachelor's degree program should consult with an academic adviser regarding requirements.

Homeschooled Student

The admission process is similar to that of students entering from a traditional high school background. Concordia requires an official high school transcript at the time of application and evidence of graduation must also be presented when high school work is completed. A stronger emphasis on the student's SAT or ACT scores is considered through

the evaluation process. A reference letter must come from someone outside the student's family who is familiar with the student's academic performance.

International Student

An international student (undergraduate or graduate) is one who does not hold United States citizenship or lawful permanent residency. International students must fulfill the following special international student admission criteria in addition to the previous stated requirements:

1. Requirements (<http://www.cui.edu/academicprograms/international-students/index/id/23462>) as listed for all bachelor's degree students including, but not limited to, an official translated transcript proving evidence of academic achievement that is equivalent to graduation from an American high school; letter of recommendation; and appropriate SAT or ACT score.
2. Knowledge of English as measured by TOEFL (Test of English as a Foreign Language) or comparable instrument. Minimum TOEFL score is 550 paper-based, 213 computer-based, or 79 Internet based; or successful completion of an English language school program from a list of approved providers.
3. Evidence of financial arrangements to meet educational costs for the designated period.
4. Evidence of a valid passport.
5. Eligibility for an F-1 Student Visa.
6. International student transfer form.
7. Final approval must be secured from the director of undergraduate admission or the director of graduate/adult admission, whichever is appropriate.
8. International students, both undergraduate and graduate, will be required to purchase Concordia University's-sponsored health insurance plan.

Necessary forms for the previous items will be supplied by the Office of Admission upon request.

Assistance with obtaining an F-1 visa or maintaining F-1 visa status is available through the Office of Global Programs (<http://www.cui.edu/academicprograms/global-programs>). International students are tracked through the Principal Designated School Official (PDSO) in the Office of Global Programs.

F-1 visa students are not eligible to be part-time students. International transfer students must submit an in-status form signed by the Designated School Official (DSO) at their current school. In addition, students must have maintained F-1 visa status since last entry into the United States. International students are required to attend legal orientation upon arrival at Concordia. They are also required to report to the DSO at Concordia University within 15 days of arrival in this country.

The CUI Pathway Program (p. 11) is designed for international students who meet all admission requirements except for the English level requirement of TOEFL 79/IELTS 6.5.

Readmitted Student

A readmitted student is one who has previously attended Concordia University, but withdrew or transferred to another institution and now desires to re-enroll at Concordia University. All students who are applying for readmission must go through the admission process and should contact the Concordia Admission Office for an application for readmission.

The specific categories and requirements are:

1. Readmission following disqualification: the student must show evidence indicating that the deficiency which led to disqualification has been removed.
2. Readmission following a leave of absence: the student must show that the situation necessitating the leave of absence has been resolved.
3. Students must submit official transcripts from all institutions attended during the absence from Concordia. All readmission applications are reviewed by the Admission Committee. Just as new students must make a tuition deposit, the same is required of readmitted students. Readmission to the university is not guaranteed.

Students returning to Concordia after an absence of one (1) term or more will re-enter under the catalog that is current at the time of return. Students with junior or senior status may appeal this policy unless the student chooses to re-enter into a different program than previously enrolled.

Annual Readmission

Full-time, undergraduate students at Concordia University who have been accepted through normal admission procedures are required to participate in an on-going evaluation procedure to monitor academic and extracurricular growth and conduct. The decision for annual readmission is made at the end of the Spring semester, while academic disqualification and suspension may occur during any semester.

After examination by the enrollment management committee, the student's status may be:

1. readmission
2. denial of annual readmission because of:
 - a. academic disqualification.
 - b. unsatisfactory personal development.

Students may appeal to the president, whose action is final. A tuition deposit is required for annual readmission. For more information regarding annual readmission, refer to the Concordia University Student Handbook (<http://www.cui.edu/studentlife/Index/id/3472>).

Categories of Students

Degree and/or certificate-seeking students

Those who are seeking a degree, certificate, or credential on either a full-time or part-time basis including undergraduate, graduate, fifth-year, colloquy, or adult student. These students must apply for and be accepted to Concordia through the Office of Admission.

Non-degree students

These are students attending Concordia on a part-time basis who are not working toward a degree, certificate, or credential. These students must complete a Guest Application for non-degree course work through the Office of the Registrar before registering for classes. Credit for these courses cannot be applied toward a degree, certificate, or credential until these students have completed the application process through the Office of Admission.

Financial Aid

Financial Aid Available

Obtaining a quality education today represents not only an investment of time and energy, but a substantial financial commitment as well. While the responsibility for financing university costs belongs to students and their families, the university will assist in meeting this financial obligation. Concordia University helps its students discover every possible source of aid. Every effort is made to identify the student's needs and to create a financial aid package to meet those needs.

Concordia University participates in many excellent programs of financial aid to college students which have been developed nationally, within the state of California and within the church. Included in the various sources of aid are:

- Assumption Program of Loans for Education (APLE)
- Cal Grant A and B
- Federal College Work Study
- Federal Direct Grad PLUS Loan for Graduate Students
- Federal Direct Parent PLUS Loan for Undergraduate Students
- Federal Direct Stafford Student Loan
- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (SEOG)
- LCMS District Grants
- Veterans Benefits (Yellow Ribbon Program)

Concordia University Awards, Grants and Aid

- Athletics Award
- Christ College Grant
- Dean's Academic Scholarship
- Eagle's Award
- First Generation Grant
- Forensics Award
- Friends of Concordia Grant
- Honors Scholarship
- Lutheran Student Award
- Music Award
- Phi Theta Kappa Academic Scholarship
- Presidential Honors Scholarship
- Provost's Academic Scholarship
- Regents Academic Scholarship
- Theatre Award
- Trustee Scholarship

How to Apply for Financial Aid

To apply and be considered for federal, state or institutional aid programs, the following documents must be completed. For academic scholarship, the Admission Office will determine your academic award at the time of acceptance and the Financial Aid Office will automatically award it to you.

- Free Application for Federal Student Aid (<https://fafsa.gov>) (**FAFSA**): FAFSA is available on the Web at www.fafsa.gov (<http://www.fafsa.gov>). All students applying for need based aid (including federal and state aid) **must** complete a FAFSA. The FAFSA must be

received by the federal processor on or before March 2 (received, not postmarked). Concordia University's federal school code is 013885.

- California Grant Program (<http://www.csac.ca.gov>): California residents only must request their high school counselor to submit their **GPA Verification Form** (<http://www.csac.ca.gov/doc.asp?id=1177>), postmarked by March 2. Transfer students should request/submit this form to their last attended college.
- Student Aid Report (<https://studentaid.ed.gov/sa/fafsa/next-steps/student-aid-report>) (**SAR**): All FAFSA applicants will receive a Student Aid Report (SAR) summarizing the information reported on the FAFSA along with the calculated expected family contribution (EFC) toward educational costs. Check all the SAR information for accuracy. Make sure Concordia University is listed on the SAR. Make necessary corrections on the web.
- Institutional Forms (<http://www.cui.edu/studentlife/financial-aid>): Students must complete and return applicable scholarship and activity award applications to the department or professor as indicated on the form (please refer to the checklist for listed forms).

Verification

When a student submits the FAFSA (<https://fafsa.gov>) online, they may be randomly selected by the Federal processor for a process called "verification." This means the Department of Education requires the university's financial aid office to determine the accuracy of the information the student provided on their online FAFSA application. Students who receive this notification are asked to complete the following steps in compliance with Federal guidelines.

Verification Steps

1. Complete the IRS Data Retrieval through FAFSA on the web (<https://www.cui.edu/studentlife/financial-aid/undergraduate/verification-process>).
2. Submit the appropriate verification forms to the Office of Financial Aid as requested.

Awarding of Financial Aid

Financial aid is awarded to eligible applicants after the following requirements have been fulfilled:

1. Acceptance for admission or readmission to Concordia University.
2. Completion of all application procedures including FAFSA.
3. Submission of all supporting or requested documents to the Financial Aid Office.

Once all the above requirements have been met, the university will begin to make financial aid offers to eligible students in the order that files are completed.

Applicants can avoid delay in receiving financial aid offers by filing all necessary forms by deadline dates and by applying early for admission to Concordia University.

All financial aid is awarded on a year-to-year basis and is dependent upon sufficient funding. Therefore, it is advisable to apply early and adhere to deadline dates. Awards are made on a first-come, first-served basis to all eligible applicants as funds are available.

Students must complete their financial aid files by March 2 in order to receive maximum institutional aid to which they are entitled the following academic year. Returning students who complete their financial aid file after April 1 will receive 25% less in institutional aid. Returning students who complete their financial aid files after June 1 will receive 50% less

in institutional aid. Students completing after July 1 will receive 75% less in institutional aid. August 10 is the final deadline for all financial aid documents. Documents requested to complete a financial aid file must be submitted 14 days prior to the close of the term. **For all students:** FAFSA's received after September 1 will not be eligible for any need-based institutional aid.

Financial Aid Satisfactory Academic Progress (SAP)

Federal regulations require all schools participating in Title IV (http://federalstudentaid.ed.gov/site/front2back/programs/programs/fb_03_01_0030.htm) financial aid programs to have a Satisfactory Academic Progress (<http://www.cui.edu/studentlife/Financial-Aid/Undergraduate/Index/id/18850>) (SAP) policy. Title IV financial aid programs include:

- Pell Grant
- Supplemental Educational Opportunity Grant (SEOG)
- Federal Direct Subsidized Stafford Loan
- Federal Direct Unsubsidized Stafford Loan
- Federal Direct PLUS Loans
- Work Study

The requirements of this policy apply to all students receiving federal and state aid, and institutional aid per university policy.

Minimum Standards

To remain eligible for federal grants, loans, and work-study, students must meet the standards indicated below at the end of each semester. Please note the standards to establish and maintain eligibility for Title IV assistance are more stringent than the University's academic standards for continuous enrollment. At the end of each term of enrollment, students must earn the minimum cumulative GPA, minimum number of credit hours, and be within the maximum timeframe. Failure to meet the minimum cumulative standards may result in a loss of financial aid eligibility.

Qualitative Measure of Progress

The qualitative requirement sets a minimum Cumulative Grade Point Average (GPA) for the degree level at which a student is classified. Note: This is the GPA used to determine one's status and includes grades from courses taken at all other schools that are accepted by the university. To remain in compliance, a student must maintain the following cumulative GPA after each period of assessment:

- Minimum cumulative GPA for undergraduate students is 2.0
- Undergraduate academic scholarship requires a cumulative GPA 2.5
- Undergraduate Honor's Scholarship requires a cumulative GPA 3.3
- Undergraduate Presidential Honor's Scholarship requires a cumulative GPA 3.5
- Minimum cumulative GPA for graduate students is 3.0
- Minimum cumulative GPA for graduate MAED students is 3.25

Quantitative Measure of Progress

The quantitative requirement contains two components, Pace of Progression and Maximum Time frame.

1. Pace of Progression/Completion Rate

The credit hour completion rate reflects the pace at which students must progress to ensure that they are able to complete their degree program within the maximum timeframe. The pace of progression is calculated by dividing the cumulative number of hours the student

has successfully earned by the cumulative number of hours the student has attempted. All students regardless of classification must earn 67% of all hours attempted. This is a cumulative calculation and includes credits attempted at all schools before and while attending Concordia.

2. Maximum Time Frame

The maximum timeframe for undergraduate students to complete their degree cannot exceed 150% of the published length of the academic program. Hours are counted starting with the semester the student entered school, even those semesters in which he/she did not receive financial aid. The maximum timeframes are listed below:

- Bachelor Degree's 180 or 192 Hours Attempted
- Graduate Degree's Hours Attempted required for program

Hours Attempted: Hours attempted include all hours pursued in the student's career and are counted in the maximum timeframe whether or not financial aid was received. Attempted hours also include the following: withdrawals, incompletes, failing grades, repeated coursework, and transfer credits accepted by the University.

Financial Aid Warning

Students who do not meet the SAP standards will be placed on Financial Aid **Warning**. While on **Warning** status, students will continue to receive financial aid. All students who are notified of their **Warning** status should seek academic counseling and take advantage of all other student services available to ensure student success at Concordia University.

Financial Aid Termination

Students who do not meet the SAP standards for more than one term will be **prohibited** from receiving all financial aid. Being on **Probation** status does not prohibit a student from continuing their education. Students who have lost their financial aid eligibility may be reinstated once they demonstrate satisfactory academic progress.

Appeal Standards

Only appeals for the following reasons will be accepted:

- A death of an immediate family member of the student.
- Medical/hospitalization of the student.
- Mitigating circumstances beyond the student's control that affected their academic progress.

Appeal Process

All appeals must be submitted in writing, and include the Financial Aid Satisfactory Academic Progress (SAP) Appeal Form, **with supporting documentation attached**, to the Financial Aid Office. Acceptable documentation for each circumstance **must** be stated in the appeal letter and supporting documentation **must** be attached, such as medical records, death certificates and any documentation that supports the student's mitigating circumstances. The Director of Financial Aid will approve or deny appeals as they are submitted. Results of an appeal will be sent to the student in writing. Any student whose appeal is denied by the Director of Financial Aid has the right to appeal to the Financial Aid Committee. The Financial Aid Committee will use the same criteria in rendering its decision.

Appeal Decision

If a student's appeal is **approved**, the student will be placed on **Probation**. A student on **Probation** will continue to be eligible for financial aid on a semester by semester basis provided they meet the required terms and

conditions as indicated in the student's approval. Failure to meet these requirements on a term by term basis will result in **Termination** of financial aid.

If a student's appeal is **denied**, the student must meet SAP standards before any further financial aid may be awarded as long as the student hasn't reached the maximum units.

Reinstatement of Financial Aid

To reinstate financial aid a student must have an approved Financial Aid Appeal or must meet the financial aid satisfactory academic progress cumulative qualitative, quantitative, and maximum time frame standards. Neither paying for classes out of pocket, nor sitting out a period of time is sufficient, in and of itself, to re-establish a student's financial aid eligibility.

Audited Courses

Audited courses will not be funded by financial aid and are not included in any financial aid satisfactory academic progress measurements.

Consortium Credits

Credits for which financial aid is received under a consortium agreement will be included in the calculation of cumulative GPA, completion percentage, and maximum time frame. Additional information regarding Consortium Agreements can be found here (p. 6).

Hours Attempted

Hours attempted include all hours pursued in the student's career and are counted in the maximum time frame whether or not financial aid was received. Attempted hours also include the following: withdrawals, incompletes, failing grades, repeated coursework, and transfer credits accepted by the university.

Repeated Coursework

Undergraduate students are allowed to repeat a course as often as allowed by the academic policies of the university. Students are allowed to repeat a previously passed course and have it count toward enrollment for financial aid eligibility only once. However, all repeats count against the maximum timeframe (total attempted credits) and reduce the pace/completion rate because they count as earned credits only once.

Transfer Credits

Transfer credits accepted by the institution and applied toward a student's degree, diploma, or certificate requirements to graduate will apply toward the maximum time frame calculation. If at the point of admission a transfer student's prior academic record does not meet the college's minimum cumulative qualitative or quantitative SAP standards, the university may immediately place the student in a probation status for financial aid eligibility.

Treatment of Grades (Grading System)

- Courses for which a student receives a letter grade of A, B, C, D, P or CR are included in the calculation of cumulative credit completion percentage as courses successfully completed.
- Courses for which a student receives a letter grade of IP, I, N, NP, IF, F, W or GD will be treated as credits attempted but not successfully completed.

Withdrawals

Credits for which a grade of "W" is received are considered attempted credits but not successfully completed credits. A grade of "W" does not impact GPA but does negatively impact the cumulative completion percentage and counts toward the maximum time frame.

Return of Title IV Federal Financial Aid Policy

This policy is in effect as a result of the Higher Education Amendments of 1998 (<http://www2.ed.gov/policy/highered/leg/hea98/index.html?exp=3>) (HEA 98). The Federal Title IV (http://federalstudentaid.ed.gov/site/front2back/programs/programs/fb_03_01_0030.htm) programs covered under this policy include Federal Pell Grant (<https://studentaid.ed.gov/sa/types/grants-scholarships/pell>), Supplemental Educational Opportunity Grant (<https://studentaid.ed.gov/sa/types/grants-scholarships/fseog>) (SEOG), Federal Direct Stafford Loan (<https://studentloans.gov/myDirectLoan/index.action>), Federal Direct Plus (<https://studentaid.ed.gov/sa/types/loans/plus>), and Grad Plus Loans (<https://www.edvisors.com/college-loans/federal/grad-plus>). A student withdrawing from Concordia University during a semester must file an Official Withdrawal Form with the Office of the Registrar. If a student is not able to visit the office, he/she may contact a staff person in the Office of the Registrar (<http://www.cui.edu/studentlife/registrar>) regarding the withdrawal date. The student's official withdrawal date will be determined by the university as:

1. the date the student began the university's withdrawal process;
2. the midpoint of the semester, if the student withdraws without notifying the university; or
3. the student's last date of attendance at an academically related activity, as documented by the university.

If the student begins the withdrawal process and then later decides to continue attendance at Concordia University, the student must indicate this in writing to the Office of the Registrar and indicate that his/her intention is to complete the semester.

If the student withdraws during a semester, the portion of the federal grants and loans a student is entitled to receive is calculated on a percentage basis by comparing the total number of days in the semester to the number of days that the student completed before he/she withdrew. If the percentage earned is 60% or greater, the student is considered to have earned 100% of eligibility. This policy does not affect the student's charges. The university's withdrawal policy will be used to determine the reduction, if any, in the student's tuition, room and board charges. If it is determined that a portion of the financial aid received on the student's behalf is unearned, the university shares with the student the responsibility of returning those funds. Any grants and loans that a student is required to return to the federal programs are considered an over payment. The student must either repay the amount in full or make satisfactory payment arrangements with the **Department of Education** (<http://www2.ed.gov/fund/grants-college.html?src=pn>) to repay the amount. **If the student fails to repay or make arrangements to repay an over payment, the student will lose his/her eligibility to receive future federal financial aid at any institution.**

Payment of Tuition and Fees

All tuition and fees are due and payable as published online at www.cui.edu/bursar. Tuition and fees may be paid at the bursar's office located on the first floor of Grimm Hall North (Rooms 103/104) or online at www.cui.edu/onlinepayments (<http://www.cui.edu/onlinepayments>). Failure to pay fees by the established deadlines will

result in a financial hold, late fees and may cause the student to be dropped from **all** classes.

Financial Holds on Unpaid Balances and Registration

Students who is past due in any debt to the university will have a financial hold on their account. They are not permitted to register in any school or college of the university until the hold is released. A financial hold precludes students from receiving university services including registration, dropping or adding classes, grades, transcript requests, diploma, and/or graduation.

No transcripts, official or unofficial, will be issued for a student who has an outstanding student account balance. Transcripts and diplomas will be released when the account is paid in full.

Upon withdrawal from the university, accounts with outstanding balances will be transferred to the bursar for collection. Failure to pay past-due balances will result in the account being turned over to a collection agency. When the university is forced to turn the account to collections, the student shall be responsible for all additional costs of collection including attorney fees and costs. In the event of court action to enforce this agreement, the student shall be responsible for paying all court costs and fees, including attorney costs and fees.

Refund Policy

Cancellation of Enrollment

A student may terminate enrollment prior to the beginning of the semester by contacting the registrar's office at registrar@cui.edu.

Students should not assume that the university will drop them for non-payment of fees or for non-attendance. In addition, students must drop/withdraw from classes by the published deadlines to avoid charges or to be eligible for a full or pro-rated refund.

Instructional Materials

Information about refund and book buy-back policies is available in Follett's Bookstore.

Refund After Classes Begin

Students who withdraw from school after classes begin may apply in the bursar's office for refunds (i.e., tuition, room, board). The student is responsible to pay any outstanding charges to the university. Please visit the Office of the Bursar (<https://www.cui.edu/bursar>) website for more information about the university's refund policy.

Title IV Federal Funds: Tuition, Fees, Room and Board

1. Tuition and Fees

Through Title IV, the university takes the responsibility, on behalf of the student, to credit the student's account with federal funds to satisfy current charges for tuition and fees.

2. Room and Board

Through Title IV, excess federal funds creating a credit balance after tuition and fees are paid in full can be used to pay for room and board charges.

Note: Students becomes immediately responsible for the entire outstanding balance on their account that is not covered by financial assistance.

The Federal Title IV refund policy operates independently of Concordia University's refund policy. A student who has received Title IV funds and

withdraws from school may owe the university for expenses no longer covered by returned federal aid.

Any excess funds from disbursements of Title IV funds create a credit balance on the student's account. The university must pay this final credit balance directly to the student or parent borrower as soon as possible, but no later than 14 days after one of the following, as agreed to on the Budgetary Agreement form:

1. the beginning of the semester.
2. after loan disbursement causing a credit balance.
3. the date the school received notice from the student or parent borrower to cancel his/her authorization on a Budgetary Agreement form to have the school manage a credit balance.

General Information

The following pages contain information on:

- Undergraduate Learning Outcomes (p. 17)
- Accreditation (p. 18)
- Alumni Association (p. 18)
- Faculty, Administration and Staff (p. 18)
- History of Concordia University (p. 18)
- Library (p. 18)
- Location of the Campus (p. 18)
- Parent Connection Association (p. 19)
- Physical Facilities (p. 19)
- University Advancement (p. 19)

Undergraduate Learning Outcomes

Undergraduate Learning Outcomes

1. **Written Communication (WC):** Students compose focused and coherent written content; organize and logically develop their ideas; find, analyze and integrate appropriate sources; and demonstrate facility in discipline- or genre-specific conventions of writing.
2. **Oral Communication (OC):** Students make verbal presentations in which they articulate a central message, organize main ideas, integrate appropriate supporting information, employ language appropriate for the topic and audience, and utilize delivery techniques that enhance the presentation.
3. **Systematic Inquiry (Critical Thinking [SI:CT] & Information Literacy [SI:IL]):** Students explain a problem, articulate a (hypo)thesis, investigate using appropriate sources, analyze the information, and craft logical conclusions and creative solutions to the problem.
4. **Quantitative Reasoning (QR):** Students interpret and analyze quantitative information in order to solve a wide range of problems, from those arising in research to everyday issues and questions.
5. **Christian Literacy and Faith (CLF):** Students describe the contents and contexts of the Bible, Christianity's major teachings, how the Christian faith connects to their academic discipline(s) and vocation(s) in life, and have many opportunities to receive instruction in the Christian faith.
6. **Service to Society and Church (SSC):** Students serve society in ethical and merciful ways, examining benefits gained and challenges encountered, and Christian students have many opportunities to serve the church.

7. **Informed and Responsive Citizenship (IRC):** Students explain how political and economic systems have influenced citizenship in the United States and the world; interact effectively and ethically with people of various cultural/global contexts; engage with and analyze the arts; articulate how the culture of scientific knowledge relates to other disciplines; and describe healthy lifestyles.
8. **Specialized Knowledge (SK):** Students apply knowledge in a specific field that draws on current research, scholarship and/or techniques in the field

Accreditation

Concordia University is accredited by the **Western Association of Schools and Colleges** (<http://www.wascsenior.org>) Senior College and Accrediting Commission (WSCUC) at:

985 Atlantic Ave.
Suite 100
Alameda, CA 94501
(510) 748-9001

Students and other interested parties may review accreditation documents by making a request to the Office of the Provost.

Alumni Association

Eagle Alumni Association

Established in 1984, the alumni office serves all graduates of the university, who upon degree completion, are members of the CUI Alumni Association (CUIAA). Led by the **Office of Alumni and Family Relations** (<http://www.cui.edu/alumni>) and volunteers on the Alumni Board of Directors (<http://bit.ly/cuiabod>), the CUIAA:

- Promotes alumni participation in the Concordia community and throughout the world;
- Organizes volunteer involvement at various events, activities, and programs;
- Supports and connects students with alumni through the CUIAA online resource: CUI Connect (<http://www.cuiconnect.com>), offering resources like mentoring, advice, and internships;
- Regularly communicates with and engages alumni and students through digital correspondence and local and regional events;
- Encourages alumni giving and estate planning to raise money for student scholarships and grants for on-campus student clubs and organizations.

Faculty, Administration and Staff

The faculty of Concordia University are highly qualified experts in their respective fields and teachers who care about their students. They have designed an outstanding array of excellent courses for student selection.

The faculty (p. 206), administration (p. 213), and staff of Concordia University are dedicated to service in the name of our Lord and Savior, Jesus Christ. The school is committed to fulfilling the Great Commission and to this end seeks to surround students with the love of Christ and His truth and to prepare them to be ambassadors of the Lord God throughout their professional careers.

History of Concordia University

The story of Concordia University dates back to the mid-1950s when a small group of Southern California Lutherans began to plan for a Lutheran college to serve the people of the Pacific Southwest. By 1962 the decision had been made by The Lutheran Church—Missouri Synod (LCMS) (<http://www.lcms.org>) to build the new school.

An extensive search for the “perfect” site led to Irvine, California. Construction of the campus began in 1975 and in 1976 classes were held for the first time at Christ College Irvine, the original name of the institution. From a single building and thirty-six students, the school has grown to over twenty buildings and an annual enrollment of more than 3,500 undergraduate, graduate, and adult degree students.

In February 1993 the Board of Regents of Christ College Irvine, responding to a decision by the LCMS to incorporate its ten colleges and universities into the Concordia University System (CUS) (<http://www.lcms.org/page.aspx?pid=652>), voted to change the name of Christ College Irvine to Concordia University Irvine. This CUS, along with the two seminaries, 130 high schools, and over 900 elementary schools of LCMS, comprises the second largest church-related school system in the United States.

Concordia University includes Christ College and the Schools of Arts and Sciences, Business, Education, and Professional Studies.

Library

The Library collection totals about 76,000 print volumes and more than 202,000 online volumes through EBSCO eBooks. In addition to print and eBooks, the Library subscribes to more than 80,000 electronic and print journals as well as several major newspapers. While the print collection is strong in religion and theology, the Library is aggressively expanding the collection in a wide range of academic disciplines to support intellectual advancement in an academic environment and in support of the research and instructional mission of the University.

During the academic year, the Library is open seven days a week and provides access to research computers, group study rooms, as well as a convenient printer/copier room. The library catalog, eBook collection, and research databases are available 24 hours a day at www.cui.edu/library (<http://www.cui.edu/library>).

The Library offers several services such as classroom instruction, library workshops on information literacy and research skills, reference help, and the opportunity to borrow and/or obtain books and articles from countless other libraries through inter-library loan (ILL).

Location of the Campus

Enjoying a hilltop setting fifty miles south of Los Angeles, eighty miles north of San Diego, and six miles inland from the Pacific Ocean, Concordia University is located on a spectacular 70-acre plateau overlooking Orange County.

Concordia is surrounded by civic and cultural opportunities, including museums, galleries, repertory theatres, orchestra, and choral groups. The metropolitan attractions of Los Angeles and San Diego are a one to two hour drive from the campus. The University of California at Irvine is only two miles away. The climate offers year-round recreational activities such as surfing, sailing, windsurfing, and tide pooling. Local mountains are within easy reach, offering hiking and winter snow-skiing opportunities. Bicycling is popular in the area and the extensive bike trails connect

the campus with shopping centers and the waterfront areas of Newport Beach. The Orange County Airport is only five miles from campus.

The city of **Irvine** (<http://www.cityofirvine.org>) is a planned community, primarily residential but including multi-national business and industrial complexes. It is rated one of the safest cities of its size in the United States. The surroundings of the Concordia campus offer an oasis to wildlife and are an ideal setting for the university.

Parent Connection Association

The CUI Parent Connection Association (CUIPCA) serves parents and families of all current students and alumni. Led by the **Office of Alumni and Family Relations** (<http://www.cui.edu/parents>) and parent volunteers, the CUIPCA:

- Organizes parent volunteer opportunities at various events and activities;
- Supports the connection of parents with alumni and students through CUI Connect (<http://www.cuiconnect.com>) for job opportunities, industry specific questions, and internships;
- Promotes involvement through parent panels, current parent-to-new parent engagement, and parent-to-student support;
- Encourages giving and estate planning to raise money for student scholarships and grants for on-campus student clubs and organizations.

Physical Facilities

The university, the facilities it occupies, and the equipment it utilizes fully complies with federal, state, and local ordinances and regulations, including those requirements regarding fire, building, and health safety. Teaching areas, activity areas, and ground level housing are accessible to those who have disabilities.

University Advancement

Advancement's (<http://www.cui.edu/giving>) sole purpose is the support and promotion of Concordia University Irvine including fundraising, constituent engagement (e.g., alumni (<https://www.cui.edu/alumni>), parents (<https://www.cui.edu/parents>), churches (<https://www.cui.edu/aboutcui/community/index/id/20168>), and friends) and community awareness. The division leads the **FORWARD in Faith** Campaign which has goals for the acquisition of individual, congregational, foundation, corporate, and deferred gifts to the university. To assist with fundraising activities, there is a separately incorporated foundation governed by a Board of Trustees (<http://www.cui.edu/giving/index/id/20081>).

Student Life

Academic Support Services

Academic Advising

The academic advising (<http://www.cui.edu/studentlife/advising>) staff assists students in planning their degree program by developing an individualized graduation plan. Professional staff advisors are available to meet with students each semester for course selection, sequencing, online enrollment and referral to campus resources.

Career Development Services

Career Services (<http://www.cui.edu/studentlife/career-services>) offers a variety of assessment instruments, research techniques and occupation

information to assist students with academic major, career and graduate school decisions as well as internships and job search strategies. In addition, students are encouraged to attend various employer panels, seminars, skill workshops and recruiting fairs.

Disability and Learning Resource Center

The Disability and Learning Resource Center (<http://www.cui.edu/studentlife/disability-learning-resource-center>) (DLRC) works with university departments to ensure that their programs are accessible to every person in the university community. Additionally, the DLRC provides reasonable accommodations so that otherwise qualified students with disabilities may, as independently as possible, meet the demands of university life. The DLRC also serves university faculty and staff with disabilities who should address employment concerns directly to Human Resources and may utilize the DLRC as an information resource.

International Student Services

The International Center (<https://www.cui.edu/academicprograms/international-students>) team collaborates with campus departments to assist international students in their transition and continual success at the university.

Office of Equity and Inclusion

The Office of Equity and Inclusion (<http://www.cui.edu/aboutcui/diversity>) provides leadership and accountability to ensure an equitable and inclusive environment for students, faculty, staff, and visitors through policy development, educational programming, and collaborative university initiatives which support a healthy and engaging campus climate.

Title IX

Title IX (<http://www.cui.edu/studentlife/title-ix>) is a comprehensive federal law that prohibits discrimination on the basis of sex in any federally funded education program or activity. As a Christian institution, we believe that sexual intimacy is part of God's perfect and good design for our lives and should be experienced within a loving and committed union of marriage. As a university we are working to create a safe and supportive campus community free from sex-discrimination. We want to make sure that anyone who reports experiences related to such discrimination feels safe, knows his or her rights, and is aware of all available resources and options to continue to have the opportunity to be successful. We will support student's Title IX-related journey with privacy, equity, due process, and, most importantly, with Christian care and concern.

Clery Act/Annual Security and Fire Safety Report

Concordia University Irvine is committed to assisting all members of its community in providing for their own safety and security. As per the Clery Act, you are entitled to Concordia University's Annual Security and Fire Safety Report (<https://www.cui.edu/en-us/campus-safety/Index/id/12840>).

If you would like to receive a hard copy of this report, stop by the Campus Safety Office in the Administration building room 103 at 1530 Concordia West, Irvine CA 92612, or request that a copy be mailed to you by calling 949-214-3007.

The Annual Security and Fire Safety Report contains information regarding campus security and personal safety including topics such as: crime prevention, fire safety, crime reporting policies, crime statistics

for the three previous calendar years concerning reported crimes that occurred on campus and/or in the area, disciplinary procedures, and other matters of importance related to security and safety of campus.

This information is required by law and is provided by Concordia University Irvine.

Leave of Absence

A leave of absence will be treated as a withdrawal. Students may request a leave of absence by requesting a withdrawal form from the Office of the Registrar (<http://www.cui.edu/studentlife/registrar>) and having it approved by the Office of Student Affairs (<http://www.cui.edu/studentlife>). Students wishing to return to Concordia University after a leave of absence must go through the readmission process and should contact Admissions (<http://www.cui.edu/admissions>) for an application. Students returning to Concordia after an absence of 1 term or more will re-enter under the catalog that is current at the time of return. Students with junior or senior status may appeal this policy unless the student chooses to re-enter into a different program than previously enrolled.

Placement Assistance

Concordia University provides placement assistance to Lutheran Church—Missouri Synod (<http://www.lcms.org>) (LCMS) church career candidates in conjunction with the Concordia University System (<https://www.lcms.org/cus>) (CUS) in St. Louis, MO. Services include maintenance of a candidate information file (sometimes called a “placement” file) which is sent to calling bodies upon request of the calling body. While these services are often referred to as “placement” services, no guarantees are expressed nor implied that Concordia University will find employment for candidates, and Concordia University does not assume responsibility for finding such employment. All candidates are responsible for providing and submitting the necessary paperwork for their information file to the Placement Office (<http://www.cui.edu/academicprograms/undergraduate/education/index.aspx?id=17954>) (housed in Christ College) prior to deadlines set forth by that office.

Students from all other programs are assisted by Career Development Services (<http://www.cui.edu/studentlife/career-services>).

Programs Abroad Office

Ms. Faith McKinney, Senior Director of International Center and Programs Abroad

Concordia University offers a variety of global locations that allow the acquisition of real-world skills to be a vibrant reality. Please refer to the Programs Abroad (<http://www.cui.edu/academicprograms/global-programs>) website. Curricula will prepare students to work and live in a truly globalized world, where no question is limited to a local setting.

Besides giving students the enviable opportunity to engage in a different society and culture, Concordia study abroad offers students access to new ideas and experiences that enhance their critical thinking and analytical skills and guides students in finding their own place in the world. While living and learning at one of our global locations, students will participate in activities that help them to explore the city, country, and region from an insider’s perspective.

We are proud to offer academically rigorous and personally enriching educational experiences to all Concordia students. Students are allowed up to two semesters abroad. Using federal and state aid for all programs

and Concordia aid for some programs study abroad is an opportunity that shouldn’t be missed.

Residential Education and Services

Dining Services

The university contracts with Bon Appétit Management Company (<http://www.cui.edu/studentlife/food-services>) to provide food services on campus. Bon Appétit will cooperate with students who, for medical reasons, require special diets. The meal plan is regarded as a very important aspect of the university’s social and intellectual life. It is here that informal interchange between cultures and ideas takes place. Therefore, the university requires that all freshman students living in residence halls subscribe to at least a 14-meal plan which provides two meals each day, seven days a week. All students living in residence halls are required to participate in a meal plan. Contact Residential Education and Services for more information.

Residence Halls

Because Concordia University is concerned about the total welfare of its students, it seeks to ensure that full-time students have housing accommodations (<http://www.cui.edu/admissions/undergraduate/community/Housing.aspx>) which promote academic, social, and spiritual growth. Students 21 years-of-age or younger who do not live with their parents or close relative(s) are required to live on campus.

Students living on campus will be assigned to a unit that will accommodate 4 students. Please be aware that private bedrooms are not available in any of Concordia’s residence halls through Housing Services. Residence halls are under the direction of the Associate Dean of Students, Residential Education and Services.

Occupants of the residence halls are responsible for rooms and equipment supplied by the university. Students must maintain full-time status while living in university housing.

Spiritual Life

At the heart of the Great Commission University is the desire to raise up the next generation of disciples. In order to facilitate the discipleship process the university established a campus ministry called abbey west (<http://www.cui.edu/studentlife/student-leadership/index/id/19507>). The goal of abbey west is to engage students in a discipleship process that is rooted in and centered on the gospel.

Gospel-centered discipleship is accomplished through events, activities, and experiences such as: chapel, Sunday evening worship, on-campus Bible studies, as well as through local and global mission, service, and witnessing opportunities.

While abbey west functions under the auspices and with the support of area Lutheran Church— Missouri Synod (<http://www.lcms.org>) congregations it is not a ministry just for Lutheran students. Rather abbey west seeks to engage all students with the gospel and invite them to participate in the discipleship journey together.

Also if you are in need of some spiritual counseling the pastoral staff in abbey west is happy to serve you.

For more information or to set up a pastoral appointment please send an e-mail to abbeywest@cui.edu or call (949) 214-3113.

Student Conduct and Personal Development

The faculty and staff of Concordia University expect that all students will exhibit personal evidence of development in all aspects of their lives. Assistance in promoting such growth is provided through academic programs, co-curricular activities and individual consultation involving regular evaluation.

Students are expected to conduct themselves in a responsible manner in all aspects of their daily living. Students are present on campus by privilege accorded annually to those who contribute to the achievement of the objectives of the university and not by right. At the discretion of the administration, a student may be dismissed from school for serious misconduct. For further details on student conduct, student records and disciplinary matters, consult the Concordia University Code of Conduct (<http://www.cui.edu/StudentLife/Index/id/3472>) which can be obtained from the Office of the Dean of Students or online.

Student Identification Cards

Concordia student identification (ID) cards are available at the Office of Campus Safety (<http://www.cui.edu/studentlife/campus-safety>) in the Administration Building, room 103. Students will need to provide a driver license or government issued ID. Students are required to carry Concordia ID cards on their persons while on campus and need their ID cards for meals, library access, printing services, and other services that require verification of identification. The Office of Campus Safety will not conduct key assists or provide parking permits to students who are unable to show a valid Concordia ID. The first ID card is free. Replacements for lost or damaged cards cost \$25.

Student Life and Leadership Development

Concordia University offers rich opportunities for student involvement. The Center for Student Leadership and Development (<http://www.cui.edu/studentlife/student-leadership>) (CSLD) is the home to a variety of leadership and co-curricular programs that include Concordia Cares (volunteer opportunities with local non-profit organizations), Commuter Outreach, Diversity Awareness, Intramurals, Peer Health Education, and Student Activities.

Leadership opportunities are available at an annual Student Leadership Information Night in January. Opportunities include the resident assistants (<http://www.cui.edu/studentlife/student-leadership/index/id/20102>) (RAs) program coordinated by the RES (<http://www.cui.edu/studentlife/residential-education-services>) Office; abbeywest (<http://www.cui.edu/studentlife/student-leadership/index/id/19507>), coordinated by campus ministry; student life events and programs coordinated through LEAD (<https://www.cui.edu/studentlife/student-leadership/index/id/22982>) program coordinators in the CSLD office; student government positions through ASCUI (<https://www.cui.edu/studentlife/student-leadership/index/id/19453>) in the CSLD office; and the Peer Advising (<http://www.cui.edu/studentlife/first-year-experience/index/id/17610>) Leaders program, coordinated by the First-year Experience (<http://www.cui.edu/studentlife/first-year-experience>) Office.

To learn more about campus events and programming subscribe to the Eagles Insider (weekly campus email) by emailing ascui.comm@cui.edu and follow the Student Events Calendar. (<https://www.cui.edu/studentlife/student-leadership/index.aspx?id=20890>)

For more information about how to get involved on campus or in student leadership, contact Laura Courvoisier at laura.courvoisier@cui.edu or (949) 214-3061.

Student Records

Pursuant to federal law, all student records, including evaluations, transcripts, letters and descriptions of individual students are open to review by the student to whom they pertain. Student records are the property of the university. Should any student believe records maintained in the university file to be inaccurate or unjust, that student is entitled to prepare a disclaimer or a reply to that student's record. One copy of such a disclaimer will be stapled to each copy of the student record.

Officers of the federal and state government and representatives of accreditation agencies may have legal access to these files, as well as Concordia University officials who are required to perform duties which necessitate having access to these files. No official is permitted to make any use of the information contained in personal files other than what is required by that official's normal duties.

Vehicles and Parking Permits

All vehicles driven on Concordia University property must be operated and/or parked in the appropriate parking spaces and in accordance with university regulations (<http://www.cui.edu/studentlife/campus-safety/index/id/54>) and the laws of the State of California. It is the student's responsibility to abide by these regulations. Concordia's vehicle regulations can be found on Campus Safety's website (<http://www.cui.edu/studentlife/campus-safety>). The university cannot assume liability for loss or damage by theft or accident involving automobiles or motorcycles, of which the owners are advised to provide adequate insurance protection. Persons operating bicycles on university property must also comply with university policy and are encouraged to register their bicycle with the Office of Campus Safety (<http://www.cui.edu/studentlife/campus-safety>) in the Administration Building, room 103.

All vehicles parked on university property must be registered with the Office of Campus Safety and display a valid parking permit. All vehicles not displaying a valid parking permit are subject to citation and/or tow. Parking permit applicants need to show proof of current vehicle registration, a current driver's license and possess a Concordia ID Card. Visitor parking permits are available at the gatehouses and are issued for 2 business days. Temporary parking permits are also available at the Office of Campus Safety for individuals who need a pass for more than 2 business days.

Due to parking limitations on campus, Concordia does not permit resident freshmen to keep a vehicle on campus or apply for a parking permit. Resident freshmen may appeal to obtain a permit if they are able to provide proof of an extenuating circumstance that requires them to keep a vehicle. For more information about appeals or alternative transportation, please review the Office of Campus Safety's website (<http://www.cui.edu/studentlife/campus-safety>) or contact the Office of Campus Safety at campussafety@cui.edu.

Veterans Resource Center

Veterans Benefits

Concordia University, Irvine has been approved to train veterans receiving benefits from the Department of Veterans Affairs in accordance with U.S. Code Title 38. Eligible veterans and their dependents seeking educational training may qualify to use Title 38, chapters 1606/1607, 30, 31, 33 Post

9/11, 35 (to include Fry Scholarship). Refer to the Department of Veteran Affairs for eligibility criteria.

CUI has signed the Department of Defense (DoD) Memorandum of Understanding which allows approved members of the Armed Forces to utilize DoD Tuition Assistance (TA).

CUI has been designated as a Military Friendly School since 2014 and was ranked 23rd in the list of Best Regional Universities in the West for Veterans by US News in 2017.

The Veterans Resource Center

The Staff Sergeant Matthew Thompson Veterans Resource Center (VRC) is located in the Administration building and can be reached at (949) 214-3129 or veterans@cui.edu. All eligibility for VA benefits remains under the jurisdiction of the VA and not the School Certifying Official (SCO). The SCO abides by School Certifying Official Handbook (http://benefits.va.gov/GIBILL/docs/job_aids/SCO_Handbook.pdf) for all policies and procedures of students using the GI Bill.

The mission of the VRC is to assist VA beneficiaries with transitioning from the military to the classroom by creating a campus community that ensures their well-being. Our ultimate goal is to prepare student veterans, spouses, and dependents to fully transition into the workforce and contribute to society as wise, honorable, and cultivated citizens. Aside from striving to be the most military friendly university, the VRC serves as the liaison between the student and the Department of Veterans Affairs.

The VRC office includes free services such as coffee, printing, refrigerator and a microwave. It can also be used as a place to study, and network with other student veterans, dependents and spouses.

It is highly recommended that students utilizing VA educational benefits meet with the VRC Manager during the semester to go over their remaining entitlement and student account. This can be done in person, over the phone or through Google Hangouts.

For more information, questions or concerns please contact the VRC at (949) 214-3129 or veterans@cui.edu. Other ways to connect with us are on our website (<http://www.cui.edu/veterans>) or Facebook (<http://www.facebook.com/VeteransCUI>).

Honor Cords at graduation

United States Armed Forces Designation: The red, white and blue cords are worn by students who have honorably served or are currently serving in the United States Armed Forces. Please submit your DD-214 to the VRC.

Institutional Aid

Undergraduate students are highly recommended to work with the VRC and Financial Aid to create a maximum financial aid award each year.

ROTC

CUI currently has an educational service agreement with California State Fullerton's Army Reserve Officers' Training Corps (ROTC) program.

Study Abroad Programs

Chapter 33 benefits that pay tuition and fees directly to CUI

VA will pay:

- CUI's tuition and fees for your approved degree plan

- Book stipend

- Monthly housing allowance based on CUI's zip code

- In order for VA to pay any additional fees specific to the study abroad program, the study abroad option must be required for graduation.

VA will not pay:

- Costs related to travel (airfare, passport, lodging and meals)
- Third party charges

Submit VA Form 22-1995 to the VA for any school that hosts the study abroad program to make sure that they are an approved VA certifying institution. Additional information about study abroad can be found on the GI Bill website.

VA Work Study

This program provides students using the GI Bill that are at least ¾ time with a job working in the VRC serving the veteran community up to 25 hours per week based upon the number of students working and their schedules. The VRC's manager is the Work Site supervisor, however the VA pays the student's stipend at either the California or Federal minimum wage (whichever is highest). More information can be found on our website (<http://www.cui.edu/en-us/studentlife/veterans/va-work-study>).

Veterans Club

The Veterans Club is headquartered in the VRC and is open to all veterans, dependents and anyone who wishes to be a part of the veteran community. This club is a way to stay connected and involved with Concordia and other veterans/dependents who attend Concordia.

Veteran and Dependent Responsibilities

- All forms are located at on our website (<http://www.cui.edu/studentlife/veterans/forms>).
- Change of major/minor/emphasis requires either a VA Form 22-1995 or VA Form 22-5495 submitted to the VRC. We cannot certify your attendance if your major/minor/emphasis does not reflect what we have on file in the VRC.

VA Form 22-1995: For students using the GI Bill Chapter 30, 1606, and 33 Post 9/11

VA Form 22-5495: For students using the GI Bill Chapter 35 and the Fry Scholarship

- Before you drop or withdrawal from a class, please contact the VRC, so that we can explain how your VA benefits may be impacted.
- Please notify the VRC immediately if you are called or will be called to active duty.
- Prior to the start of each new term that you wish to have your attendance certified to the VA, you must submit the Request to Certify form.
- Meet with Academic Advising each semester to go over your graduation plan.
- Chapter 33 Post 9/11 students utilizing a Concordia room and/or board plan: you must make payment or set up payment arrangements through the Bursar's office.

Veteran Tuition Discount

CUI offers a 10% tuition discount on all graduate programs and in the Online Bachelor's Degree for veterans and their spouses who are not receiving the Yellow Ribbon Scholarship. For spouses, marriage certificate and their spouse's DD-214 must be submitted to the VRC.

Wellness Center

The Wellness Center (<http://www.cui.edu/studentlife/wellness-center>) is dedicated to providing high-quality medical and psychological care to our students in a private, confidential, and safe setting. The staff is committed to the wellness of our students.

Counseling Services

The Wellness Center provides on-campus psychological counseling (<http://www.cui.edu/studentlife/wellness-center/index/id/22933>) through individual therapy and crisis counseling. Counseling services are confidential. Referrals are available for off-campus groups and other psychiatric services as needed.

Health Services

Primary health care services (<http://www.cui.edu/studentlife/wellness-center/index/id/25264>) are available for full-time undergraduate students on campus. Students must log in to their electronic medical records @ <https://cui.medicatconnect.com/> by August 1 for the Fall semester and by December 1 for the Spring semester in order to complete the following requirements, obtain final clearance, and receive services. Hard copies will not be accepted.

- Complete Health History Form
- Sign HIPPA (privacy) Form
- Enter dates for the following requirements:
 - MMR #1 (Measles, Mumps & Rubella) vaccine or positive titers
 - MMR #2 (Measles, Mumps & Rubella) vaccine or positive titers
 - Tdap (Tetanus, diphtheria & pertussis) vaccine
 - Meningitis (ACYW) vaccine administered at age 16 or older
 - A screening test for Tuberculosis (completed within the last 12 months): TB skin test, lab test, or chest x-ray
- Upload proof of above requirements, such as:
 - Immunization records
 - TB Result Form (<http://www.cui.edu/Portals/0/uploadedfiles/StudentLife/Wellness-Center/TBTestResultForm.pdf?ver=2016-10-06-152123-577>): use this form if your clinic does not provide one

Services include:

- **Assessment and Treatment of Injuries and Illnesses**
The Nurse Practitioners, utilizing policies and procedures developed collaboratively by a consulting physician and the administration, will see students for assessment of illness and injury. Treatment is provided for common health conditions. Referrals are made to community resources as necessary. All students are seen at the clinic no matter what health insurance they carry.
- **TB (Tuberculosis) Testing**
TB tests (PPD-Mantoux) are given on Monday, Tuesday and Wednesday and read 2 days later.
- **Immunizations**

MMR, Tdap, meningitis and flu vaccines are available in the Wellness Center. All other vaccines may be ordered by the clinic for an individual student, as needed. A fee is assessed.

- **Nurse Practitioner consultation on health topics**
- **Referral to community resources as needed**

Note: Although CUI does not require nor provide health insurance for students, it is highly encouraged that all students carry health insurance suitable for their needs.

Tuition

2018–2019

No other source shall be used to quote university tuition or fees.

Fees (All Students)

Fee	Summer '18	Fall '18/Spring '19
Application Fee (non-refundable)	\$50	\$50
Graduation Application Fee (non-refundable)	\$184*	\$184 *
International Application Processing Fee (non-refundable)	\$150	\$150
International Student Airport Pick-up	\$70	\$70
Last Registration Fee	\$50	\$50
Study Abroad Fee	\$200	\$200

* Priority fee if application is submitted by the first deadline. There is an additional charge for late applications.

Housing

Fee	Summer '18	Fall '18/Spring '19
Reservation Fee (returning, traditional undergraduates)		\$300 (non-refundable)
Quads		\$3,255/semester
Sigma/Rho		\$3,045/semester
Summer:		
Student		
Non-student Employee		

Meals

Fee	Summer '18	Fall '18/Spring '19
5/week (commuters only)		\$1,400/semester
5/week flex (commuters only)		\$1,500/semester
10/week		\$2,135/semester
10/week flex		\$2,235/semester
14/week		\$2,315/semester
14/week flex		\$2,415/semester
19/week		\$2,395/semester
19/week flex		\$2,495/semester

75 Meals
100 Meals
125 Meals
20 Meals + 50 flex dollars (commuters only)
30 Meals + 50 flex dollars (commuters only)
40 Meals + 50 flex dollars (commuters only)

Undergraduates

Fee	Summer '18	Fall '18/Spring '19
Deposit (required)		\$500
Student Service Fee		\$350/semester
Freshman Seminar Fee		\$100/one-time fee
New Student Orientation Fee		\$150/one-time fee
International Undergraduate Orientation Fee		\$100/one-time fee
Full-time Tuition		\$17,350/semester
Tuition Overload (18.5+ units)		\$580/unit
Part-time Tuition		\$1025/unit
Summer Tuition	\$330/unit	
Online Non-degree Courses	\$330/unit	\$330/unit
May Intensive-term Courses		
Intensive English Program (IEP)	\$315/unit	\$315/unit OR \$2,835 for 7-week session
Applied Music Tuition		\$608/unit
Audit Tuition		25% of per unit cost for the program
Study Tour Courses	\$430/unit	\$430/unit

Graduate and Non-Traditional Undergraduate Audit Fees

*Cost per unit for an audited course is 25% of the per-unit tuition rate for that program. If the program has a tuition cost of \$545 per unit, the audited cost would be \$136.25 per unit. Please click on a program below to see their per-unit tuition costs.

Christ College: Director of Christian Education (DCE)

Fee	Summer '18	Fall '18/Spring '19
Stateside Internship Fee (flat rate)		\$6,560
International Internship Fee (flat rate)		\$9,900

Doctor of Education in Educational Leadership (EdD)

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$940/unit	\$940/unit
Student Service Fee	\$200/semester	\$200/semester

Washington, D.C. trip (required)	\$2,500 **
People's Republic of China Trip (optional)	\$3,000 **

** Preliminary estimate; subject to change

Master of Arts in Coaching and Athletics Administration (MCAA)

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$525/unit	\$525/unit

Master of Arts in Education (MAED)

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$555/unit	\$555/unit
Student Teaching Fee I (TPA Practicum)		\$275
Student Teaching Fee II (SB 2042 Program)		\$400

Master of Arts in International Studies

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$525/unit	\$525/unit
(MAIG 515 will require additional costs for travel)		

Master of Arts in Theology

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$630/unit	\$630/unit
Cross-Cultural Ministry Center	\$620/unit	\$620/unit
KINDLE Articulation Fee	\$60/unit	\$60/unit

Master of Business Administration

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$940/unit	\$940/unit

Master of Education (MEd) and Teacher Credential Program

Fee	Summer '18	Fall '18/Spring '19
Tuition: Credential Students	\$560/unit	\$560/unit
Tuition: MEd Students	\$560/unit	\$560/unit
Clear Credential/Induction		\$600
Student Teaching Fee I (TPA Practicum)		\$275
TPA 1&2 Resubmission Fees 2nd attempt		\$75
TPA 1&2 Resubmission Fees 3rd attempt		\$150
Student Teaching Fee II (SB 2042 Program)		\$400

TPA 3&4 Resubmission Fees 2nd attempt	\$100
TPA 3&4 Resubmission Fees 3rd attempt	\$150

Master of Healthcare Administration (MHA)

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$615/unit	\$615/unit

Master of Science in Athletic Training

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$625/unit	\$625/unit
Clinical Fees	\$50/clinical (4 clinicals total)	\$50/clinical (4 clinicals total)
Liability Insurance		\$25/year

Master of Science in Coaching and Exercise Sciences (MSCE)

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$525/unit	\$525/unit

Nursing Programs

Bachelor of Science (ABSN, RN to BSN) Master of Science in Nursing

Fee	Summer '18	Fall '18/Spring '19
Accelerated 2nd Degree (ABSN) Tuition	\$780/unit	\$780/unit
Assessment Technologies Institute Fee		\$225/test (10 tests total)
Health Assessment Fee		\$100/year
Skills Lab Fee		\$450/year
Student Service Fee	\$110/semester	\$110/semester
RN to BSN Tuition	\$490/unit	\$490/unit
Health Assessment Fee		\$100/year
Shadow Virtual Classroom		\$100/year
Student Service Fee	\$25/semester	\$25/semester
MS in Nursing (MSN) Tuition	\$600/unit	\$600/unit
Health Assessment Fee		\$100/year
Shadow Virtual Classroom		\$100/year
Student Service Fee		\$25/year

Online Bachelor's Degree (OBD)

Fee	Summer '18	Fall '18/Spring '19
Bachelor of Arts Degree	\$520/unit	\$520/unit
Bachelor of Science Degree	\$520/unit	\$520/unit
General Education Courses (online)	\$310/unit	\$310/unit

Townsend Institute (Master of Arts and Certificates)

Counseling, Executive Coaching and Consultation, Organizational Leadership

Fee	Summer '18	Fall '18/Spring '19
Tuition	\$575/unit	\$575/unit

Payment of Tuition and Fees

All tuition and fees are due and payable as stated on the Bursar's webpage (<http://www.cui.edu/studentlife/bursar>). Tuition and fees may be paid at the Bursar's Office located on the first floor of Grimm Hall North (Rooms 103/104) or online through MyRecords (https://myrecords.cui.edu/pls/cui/twbkwbis.P_WWWLogin?ret_code=q). Failure to pay fees by the established deadlines will result in a Bursar hold and late fees.

Bursar Holds (Financial) on Unpaid Balances and Registration

Students who are past due in any debt to the university will have a Bursar hold on their account. This type of hold prevents:

1. Registering for future semesters or classes
2. Making changes to a current class schedule
3. Checking into campus housing
4. Picking up cap and gown and participating in commencement
5. Viewing grades, receiving transcripts (official/unofficial) and diploma

In addition, the student's meal plan may be deactivated.

Upon withdrawal from the university, accounts with outstanding balances will be transferred to CUI's collection department. Failure to pay past-due balances will result in the account being turned over to a collection agency. When the university is forced to turn the account to collections, the student shall be responsible for all additional costs of collection including attorney fees and costs. In the event of court action to enforce this agreement, the student shall be responsible for paying all court costs and fees, including attorney costs and fees.

Majors and Minors

Majors

Bachelor of Arts Degrees

- Art (p. 39)
- Behavioral Sciences (p. 57)
- Biology (p. 60)
- Business Administration (p. 70)
- Chemistry (p. 62)
- Communication Studies (p. 47)
- Economics (p. 70)
- English (p. 49)
- Exercise and Sport Science (p. 64)
- Graphic Design (p. 39)
- Healthcare Management (p. 77)
- History and Political Thought (p. 54)
- International Studies (p. 56)
- Liberal Arts (p. 49)
- Liberal Studies (p. 67) (Elementary Education)

- Mathematics (p. 66)
- Music (p. 41)
- Psychology (p. 57)
- Theatre (p. 45)
- Theological Studies: Biblical Languages (p. 30)
- Theological Studies: Christian Education Leadership (p. 30)
- Theology (p. 30)

Bachelor of Science Degrees

- Biology (p. 60)
- Exercise and Sport Science (p. 64)
- Physics (p. 62)
- Pre-Athletic Training and Allied Health (p. 77) (3+2 to MSAT)

Minors

- Accounting (p. 73)
- Actuarial Science (p. 66)
- American Studies (p. 55)
- Anthropology (p. 58)
- Art (p. 40)
- Behavioral Sciences (p. 58)
- Biblical Languages (p. 32)
- Biblical Studies (p. 32)
- Biology (p. 61)
- Business (p. 73)
- Chemistry (p. 63)
- Children's Ministry (p. 32)
- Christian Education Leadership (p. 32)
- Classical Education (p. 32)
- Classical Languages (p. 32)
- Coaching (p. 65)
- Communication (p. 48)
- Creative Writing (p. 53)
- Economics (p. 73)
- English (p. 53)
- Exercise Science (p. 65)
- Global Cultural Studies (p. 56)
- Graphic Design (p. 40)
- Healthcare Management (p. 79)
- History (p. 55)
- Law and Politics (p. 55)
- Marketing (p. 73)
- Mathematics (p. 66)
- Missiology (p. 32)
- Music (p. 44)
- Musical Theatre (p. 46)
- Nonprofit Leadership (p. 79)
- Philosophy (p. 32)
- Physical Education (p. 65)
- Political Thought (p. 55)
- Pre-Nursing (p. 79)
- Pre-Physical Therapy (p. 65)
- Psychology (p. 58)

- Sociology (p. 58)
- Spanish (p. 53)
- Sport Management (p. 73)
- Theatre (p. 46)
- Theatre Design and Technical Production (p. 46)
- Theology (p. 32)
- Worship Arts Leadership (p. 34)
- Youth Ministry (p. 32)

Professional Programs and Minors

Concordia University offers a variety of professional programs and professional minors designed to prepare students for either full-time church or secular vocations. Each professional program or professional minor is built upon an academic major and requires additional professional courses and experiences which serve to prepare students for entrance into a profession and/or for graduate education that will further serve to equip students for their chosen career.

General admission to the university does not constitute admission to a professional program or professional minor. Students are not required to enter a professional program or professional minor and may choose to graduate with a "Liberal Arts" designation. Until they apply to a program or minor, all students are designated as liberal arts students. Students may apply to a professional program or professional minor at any time and, if they meet entry standards, will be classified as "Conditional" or "Accepted" in that program or minor, depending on their qualifications. Should students not be admitted to a program or minor, or not continue in a program or minor for whatever reason, they are returned to the liberal arts status. The following professional programs and professional minors are available.

Christ College

Undergraduate Professional Programs and Minors (LCMS Church Vocation Certification)

- Lutheran Teaching Ministry (p. 35)
 - Elementary Education
 - Secondary Education
 - Special Education
- Director of Christian Education (p. 35)
- Director of Parish Music (p. 35)
- Pre-Deaconess (p. 35)
- Pre-Seminary (p. 35)

School of Business

Undergraduate Professional Program

- Pre-Business (p. 70)

School of Education

Undergraduate Professional Programs

- Elementary Education/Multiple Subject Credential (p. 75)
- Secondary Education/Single Subject Credential (p. 75)
- Special Education – Education Specialist: Mild-Moderate Credential (p. 75)

Post-baccalaureate Professional Programs

- Teacher Credential Program (p. 136)
 - Multiple Subject
 - Single Subject
 - Special Education

Academic Information

Bachelor's Degree

All students seeking the bachelor's degree are required to complete all general education requirements, an academic major, and additional courses to fulfill a minimum of 128 semester units for graduation. Additional courses may lead to a minor.

Enduring Questions & Ideas (General Education)

Concordia's Enduring Questions & Ideas (Q&I) general education curriculum is the foundation for all academic work at the university. Composed of Core and Exploration courses, Q&I provides the essential knowledge an educated person should possess and the intellectual habits and skills necessary to use it well in every area of life. Through this broad intellectual experience, students pursue the general education learning outcomes that Concordia faculty have identified as crucial for achieving excellence in academics and being prepared to serve society and the church as "wise, honorable, and cultivated citizens."

Q&I Core Courses

Concordia's Q&I Core Courses (<http://www.cui.edu/admissions/undergraduate/academics/core/explained>) foster common, sequential, and interdisciplinary learning, providing a broad intellectual foundation that will be drawn on and developed in students' Q&I Exploration courses, majors, minors, and professional programs. Q&I Core courses in biology, history, literature, math, philosophy, and theology are paired each semester to facilitate interdisciplinary learning. Each Q&I Core course engages students in dialogue about some of life's enduring questions and ideas, the close reading of great works from around the globe and across time, critical and creative thinking, effective writing, connecting the Christian faith to academics, and cultivating excellent academic habits and skills. All students take Q&I Core courses in small, challenging, and encouraging learning communities. Students entering as freshmen take 8 Q&I Core courses: 2 pairs in the freshman year, 1 pair in the sophomore year, and 1 capstone pair in the junior year. Students entering as sophomores take 4 Q&I Core courses, ordinarily over their first 2 semesters. Students entering as juniors or seniors take 2 Q&I Core courses, ordinarily in their first semester. All required Q&I Core courses must be taken at Concordia.

Q&I Exploration Courses

Q&I Exploration courses (<https://www.cui.edu/admissions/undergraduate/academics/core/explained/#exploration>) build on the habits and intellectual foundations of the Q&I Core courses and broaden students' knowledge and skills in other essential areas of life. Students take an array of liberal arts and science courses to address more big questions while developing the knowledge, habits, and skills to do so wisely and honorably. Q&I Exploration courses help students discover their multiple God-given callings in life, become eloquent communicators, evaluate how they interact with other people, understand nature and how they should live, analyze the impact of art in culture and Christianity, and answer Jesus' question: "Who do you say that I am?" These courses—along with the Q&I Core courses—enrich students' minds, bodies, and

souls for intelligent, virtuous, and faithful service to society and the church.

Graduate Degree Programs

Information pertaining to graduate programs in Christ College and the Schools of Arts and Sciences, Business, Education, and Professional Studies, can be found on the **Graduate Programs** page of the website. Information about the **Teacher Credential Program** (<http://www.cui.edu/academicprograms/graduate>) is also available.

Enduring Questions & Ideas (GE)

Concordia University's Enduring Questions & Ideas (Q&I) general education curriculum is composed of Core and Exploration courses. Students must complete the requisite course(s) for each big question under the Core and Exploration sections. In answering the questions How Shall I Live? and Who Am I and Who Are They?, students must take at least 1 Social Science course (ANT, ECO, PSY, SOC, COM 216 or COM 324).

Core Courses

Level I

Students entering with 29 or fewer transferred semester units take 25 Core units as follows:

Course	Title	Units
Freshman		
What Are Truth, Goodness, and Beauty?		
CMTH 101	The Nature of Mathematics	3
CPHI 101	Introduction to Philosophy	3
What Is Truth?		
CBIO 101	Integrated Biology	4
CTHL 101	Foundations of Christian Theology	3
Units		13
Sophomore		
Who Is a Virtuous Citizen?		
CENG 201	World Literature to the Renaissance	3
CHST 201	The West and the World	3
Units		6
Junior		
What Is the Nature of a Good Society?		
CENG 301	World Literature from the Enlightenment	3
CHST 301	America and the World	3
Units		6
Total Units		25

Level II

Students entering with 30-59 transferred semester units take 12 Core units from the courses below:

Sophomore Transfer Core

What Does It Mean to Be Human?

CPHI 200	Introduction to Philosophical Inquiry	3
CTHL 200	Introduction to Theological Thought	3
Choose 1 of the following course pairings:		6

Option 1: Who is a Virtuous Citizen?		
CENG 201	World Literature to the Renaissance	3
CHST 201	The West and the World	3
Option 2: What is the Nature of a Good Society?		
CENG 301	World Literature from the Enlightenment	3
CHST 301	America and the World	3
Students in this category also transfer in or take 13 additional units or their equivalents as follows:		
Biology (CBIO 101, BIO 101, BIO 111)		4
Mathematics (CMTH 101, MTH 201, MTH 252, MTH 271)		3
English (CENG 201, CENG 301, ENG 201, ENG 341, ENG 342, ENG 361, ENG 362, ENG 380, ENG 382, ENG 383, ENG 385, ENG 386, ENG 387, ENG 391, ENG 392)		3
History (CHST 201 or HST 201, CHST 301, HST 202, HST 226, HST 301, HST 321, HST 332, HST 334, HST 336, HST 338, HST 341, HST 361, HST 371, HST 410, HST 412, HST 416A, HST 416B, HST 431, HST 437, HST 451, HST 491)		3
Total Units		25

Level III

Students entering with 60 or more transferred semester units take the following 6 Core units:

Junior/Senior Transfer Core

What Does It Mean to Be Human?

CPhi 200	Introduction to Philosophical Inquiry	3
CTHL 200	Introduction to Theological Thought	3

Students in this category also transfer in or take 19 additional units or their equivalents as follows:

Biology (CBIO 101, BIO 101, BIO 111)		4
Mathematics (CMTH 101, MTH 201, MTH 252, MTH 271)		3
Choose 2 of the following courses:		6

English (CENG 201, CENG 301, ENG 201, ENG 341, ENG 342, ENG 361, ENG 362, ENG 380, ENG 382, ENG 383, ENG 385, ENG 386, ENG 387, ENG 391, ENG 392)

Choose 2 of the following courses: 6

History (CHST 201 or HST 201, CHST 301, HST 202, HST 226, HST 301, HST 321, HST 332, HST 334, HST 336, HST 338, HST 341, HST 361, HST 371, HST 410, HST 412, HST 416A, HST 416B, HST 431, HST 437, HST 451, HST 491)

Total Units 25

Exploration Courses

What Are My Vocations?

INT 100	Foundations: Exploring Virtue and Vocation *	2
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"Who Do You Say that I Am?"

Choose 2 of the following courses: 6

THL 105	Life of Christ	3
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3

THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3

How Shall I Live? **

Choose 1 of the following courses: 3

DAN 145	Dance for Health	3
ESS 105	Christian Wellness	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
INT 105	Leadership Development	3
PHI 467	Bioethics and Healthcare Professions	3
POL 321	Political Thought I: Ancient to Early Modern	3
POL 322	Political Thought II: The Enlightenment	3
PSY 331	Marriage and the Family	3
THL 465	Christians and Ethics	3

Why Art?

Choose 1 of the following courses: 3

ART 111	Experiences in Art	3
ART 311	Art History I	3
ART 312	Art History II	3
ART 315	The History of Contemporary Art	3
MUS 102	Music Fundamentals	3
MUS 111	Experiences in Music	3
MUS 112	Music in the Liberal Arts	3
MUS 331	Music History: Antiquity through Bach	3
THR 111	Experiences in Theatre	3
THR 251	Introduction to Theatre	3
WRT 323	Introduction to Genre and Craft in Creative Writing	3

What Is Eloquence?

COM 111	Public Speaking	3
or COM 211	Introduction to Argumentation and Debate	
WRT 102	Writing and Research	3
or WRT 201	The Art of the Essay	

How Do I Understand Nature?

Choose 1 of the following courses: 4

CHE 101	Introduction to Chemistry	4
CHE 221	Chemistry I	4
PHY 211	Physics I	4
PHY 221	Calculus-based Physics I	4
PHY 231	Astronomy I	4
PHY 232	Astronomy II	4
SCI 115	Physical Science	4
SCI 118	Physical Oceanography	4

Who Am I and Who Are They? **

Choose 1 of the following courses: 3

ANT 210	Cultural Anthropology	3
ANT 314	Native Peoples of North America	3
COM 216	Interpersonal Communication	3
COM 324	Intercultural Communication	3

ECO 201	Macroeconomics	3
ECO 202	Microeconomics	3
ECO 221	History of Economic Thought	3
ENG 382	Postcolonial Literature	3
PSY 101	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
REL 321	World Religions	3
Total Units		25-27

Other Academic Requirements 71-73

Academic Major

Professional Program (if applicable)

Graduation Requirements

Minor and/or Electives (to reach 128 units)

* Only required of students entering with fewer than 24 semester units of university credit.

** In selecting courses to satisfy these two questions, students must take at least 1 Social Science course (ANT, ECO, PSY, SOC, COM 216 or COM 324).

Graduation Requirements

Bachelor's degree students must meet the following criteria:

- Complete at least 128 units or the equivalent. The following maximum units apply:
 - 4 units of physical education activities
 - 4 units of practicum in any one subject field, unless the specific major and/or minor requires additional units
 - 8 units of internship
 - 12 units of music ensemble (MUE) and/or applied music (MU__) at the 101-201 level. Music majors will not be granted these additional ensemble/applied units.
- Complete all Enduring Questions & Ideas (GE) (p. 27) curriculum courses or the equivalent.
- Complete a major (p. 25).
- Complete a minimum of 3 theology (THL) units at Concordia University Irvine (CUI) during each year of residence until the general education curriculum theology requirement (9 units) is met. Transfer students must complete a minimum of 6 of the general education curriculum theology units, 9 units if the student's degree program requires more than 4 semesters of residency for completion.
- Maintain a GPA of 2.0 in all academic work (transferred or in residence) and a minimum GPA of 2.0 in major, minor, and program course work unless the major, minor, or program requirement is higher than 2.0.
- Complete a minimum of 1 year residence (32 semester units) as a student at CUI. Furthermore, 18 of the last 24 units completed must be taken at CUI.
- Complete a minimum of 51% of the major and 50% of the minor (if applicable) at CUI.
- Complete 33 units in upper-division (300-400 numbered) courses, of which at least 27 are taken at CUI.
- Demonstrate competency in a second language or successfully complete a full year of instruction in one modern foreign or biblical language at the university level or have successfully completed ("C" average or better) 2 years of world language instruction in the same

world language in high school. Bilingual students are exempt from this requirement.

- Complete INT 100 if the student entered CUI with fewer than 24 semester units of university credit.
- File an application for graduation (<https://www.cui.edu/studentlife/registrar/index/id/17651>) form with the Office of the Registrar by the dates published in the Academic Calendar (p. 5).
- Complete payment of all **fees and tuition** (p. 23) due Concordia.
- Receive faculty approval.

Normally, students will not be allowed to take part in graduation ceremonies until **all** requirements are completed.

Christ College

Dean: Dr. Steven P. Mueller

Associate Dean: Dr. David W. Loy

The purpose of **Christ College** is to enable students to understand, communicate, teach, defend, and believe the Christian faith through systematic inquiry of the Bible, the doctrines of the church, and other statements of faith. Christ College also equips students for professional church vocations in their chosen field. The school guides students interested in receiving certification for ministerial vocations in The Lutheran Church—Missouri Synod (LCMS).

Undergraduate Majors

Bachelor of Arts Degree

- Theological Studies: Biblical Languages
- Theological Studies: Christian Education Leadership
- Theology

Undergraduate Minors

- Biblical Languages
- Biblical Studies
- Children's Ministry
- Christian Education Leadership
- Classical Education
- Classical Languages
- Director of Christian Education*
- Director of Parish Music*
- Lutheran Teaching*
- Missiology
- Philosophy
- Pre-Deaconess Studies*
- Pre-Seminary*
- Theology
- Worship Arts Leadership
- Youth Ministry

*Prerequisite: Acceptance into LCMS Certification program.

The Great Commission Certificate

Director, Rev. Mark Siegert

Ministry Programs

Director of Ministerial Formation, Rev. Scott Stiegemeyer

Undergraduate Certification for The Lutheran Church—Missouri Synod

- Director of Christian Education
Director, Dr. David Rueter
Assistant Director, Prof. Rebecca Duport
- Director of Parish Music
Director, Dr. Carol McDaniel
- Pre-Deaconess Studies
Director, Rev. Scott Stiegemeyer
- Pre-Seminary Studies
Director, Rev. Scott Stiegemeyer
- Lutheran Teaching Programs
Director, Dr. Cari Chittick

Undergraduate Preparation for Christian Ministry

- Children, Youth, and Family Ministry
- Christian Education
- Church Music
- Pre-Seminary Studies
- Worship Arts Leadership

Graduate and Post-Baccalaureate Certification for The Lutheran Church—Missouri Synod

- Cross-cultural Ministry Center (LCMS Pastoral Ministry Certification)
Director, Dr. Glenn Fluegge
- Director of Christian Education
Director, Dr. David Rueter
- Director of Parish Music
Director, Dr. Carol McDaniel
- Lutheran Teaching Programs
Director, Dr. Cari Chittick

Graduate and Post-Baccalaureate Preparation for Christian Ministry

- Children, Youth, and Family Ministry
- Christian Education
- Church Music
- Pastoral Ministry
- Worship Arts Leadership

Graduate Degrees (p. 129)

- Master of Arts in Theology
- Master of Arts in Theology and Culture

Colloquy

Director, Dr. Cari Chittick

Outcomes

Christ College Program Learning Outcomes

Comprehension of Scripture

- Express an understanding of the language, contents, history, culture, and themes of the Bible.

Understanding of Doctrine

- Integrate and articulate biblical doctrine in systematic constructs.

Acquaintance with Other Theological Thought and Expression

- Accurately describe prominent religions, denominations, and philosophies of the past and present.

Engagement with Western Philosophy

- Articulate an understanding of Western philosophical history, classic texts, argument analysis, and the interaction of philosophy with biblical faith, theology, and other thought systems.

Development of Faith in Christ

- Christian students shall articulate a personal faith in Christ that is well informed from a biblical perspective.

Mission-oriented Church Leadership

- Christian students, whether preparing for called ministry or lay leadership in the church, will demonstrate skills and attitudes to effectively live out and lead the church in the Great Commission and lives of service.

Majors

Undergraduate Majors

Bachelor of Arts Degree

- Theological Studies: Biblical Languages (p. 30)
- Theological Studies: Christian Education Leadership (p. 31)
- Theology (p. 31)

Theological Studies: Biblical Languages

Theological Foundations

Exegetical Theology		
THL 311	Old Testament Book of the Bible	3
or THL 312	New Testament Book of the Bible	
THL 429	Biblical Theology and Exegesis	3
Systematic Theology (Doctrine)		
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Historical Theology		
THL 304	History of the Christian Church	3
Missions		
THL 430	Christian Apologetics	3
or THL 481	The Mission of Christ's Church	
Other Theological Thought		
REL 321	World Religions	3

or REL 375	Contemporary Religious Bodies	
Biblical Languages		
GRE 101	Greek I	4
GRE 102	Greek II	4
HEB 101	Hebrew I	4
HEB 102	Hebrew II	4
Choose 1 of the following courses:		3
GRE 301	Greek Readings	3
HEB 301	Hebrew Readings	3
Elective		6
Choose any 300 or 400 level Christ College courses not taken in the major (prefixes ARA, CED, GRE, HEB, PHI, THL. Aramaic, Greek or Hebrew electives are highly encouraged.)		
Total Units		46

Theological Studies: Christian Education Leadership

Theological Foundations		
Exegetical Theology		
THL 311	Old Testament Book of the Bible	3
or THL 312	New Testament Book of the Bible	
THL 429	Biblical Theology and Exegesis	3
Systematic Theology (Doctrine)		
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Historical Theology		
THL 304	History of the Christian Church	3
Missions		
THL 430	Christian Apologetics	3
or THL 481	The Mission of Christ's Church	
Other Theological Thought		
REL 321	World Religions	3
or REL 375	Contemporary Religious Bodies	
Christian Education Leadership		
CED 201	Introduction to Christian Education: Theory and Practice	3
CED 202	Church Leadership and Administration	3
CED 350	Learning Across the Life Span	3
Choose 2 of the following courses:		6
CED 370	Children's and Family Ministry	3
CED 380	Youth Ministry and Culture	3
CED 455	Catechesis: Theory and Practice	3
CED 460	Adult Ministry	3
CED 401	Senior Fieldwork Seminar I	3
CED 402	Senior Fieldwork Seminar II	3
CED 470	Family Systems	3
PSY 466	Principles of Counseling	3
THL 222	Christian Witness and Evangelism	1
Total Units		49

Theology

Theological Foundations		
Exegetical Theology		
THL 311	Old Testament Book of the Bible	3
or THL 312	New Testament Book of the Bible	
THL 429	Biblical Theology and Exegesis	3
Systematic Theology (Doctrine)		
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Historical Theology		
THL 304	History of the Christian Church	3
Missions		
THL 430	Christian Apologetics	3
or THL 481	The Mission of Christ's Church	
Other Theological Thought		
REL 321	World Religions	3
or REL 375	Contemporary Religious Bodies	
Philosophy		
Choose 1 of the following Philosophy courses:		3
PHI 211	Philosophical Ethics	3
PHI 433	Philosophy of Religion	3
PHI 439	Analytic Philosophy	3
PHI 467	Bioethics and Healthcare Professions	3
PHI 491	Special Topics	3
Choose 1 of the following Exegetical Theology courses not taken above:		3-4
GRE 101	Greek I	4
GRE 102	Greek II	4
GRE 301	Greek Readings	3
HEB 101	Hebrew I	4
HEB 102	Hebrew II	4
HEB 301	Hebrew Readings	3
THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3
THL 399A	Special Topics in Exegetical Theology	3
Choose 1 of the following Systematic Theology courses not taken above:		3
THL 465	Christians and Ethics	3
THL 399B	Special Topics in Systematic Theology	3
Choose 1 of the following Church History courses not taken above:		3
THL 351	Patristic and Medieval Christianity	3
THL 355	The Reformation	3
THL 358	Contemporary Church History	3
THL 463	Readings in Classical Christian Thought	3
THL 399C	Special Topics in Historical Theology	3

Elective	3
Choose any 300 or 400 level Christ College course not taken in the major (prefixes ARA, CED, GRE, HEB, LAT, PHI, THL)	
Total Units	36-37

Minors

Undergraduate Minors

- Biblical Languages (p. 32)
- Biblical Studies (p. 32)
- Children's Ministry (p. 32)
- Christian Education Leadership (p. 32)
- Classical Education (p. 32)
- Classical Languages (p. 33)
- Director of Christian Education (p. 33)***
- Director of Parish Music (p. 33)***
- Lutheran Teaching (p. 33)***
- Missiology (p. 34)
- Philosophy (p. 34)
- Pre-Deaconess Studies (p. 34)***
- Pre-Seminary (p. 34)***
- Theology (p. 34)
- Worship Arts Leadership (p. 34)
- Youth Ministry (p. 35)

Biblical Languages Minor

GRE 101	Greek I	4
GRE 102	Greek II	4
HEB 101	Hebrew I	4
HEB 102	Hebrew II	4
Choose 2 of the following courses:		6
ARA 301	Aramaic	3
GRE 301	Greek Readings	3
HEB 301	Hebrew Readings	3
Total Units		22

Biblical Studies Minor

THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3
THL 429	Biblical Theology and Exegesis	3
Choose 1 of the following course pairings:		6-8
GRE 101 & GRE 102	Greek I and Greek II	8
HEB 101 & HEB 102	Hebrew I and Hebrew II	8
THL 311 & THL 312	Old Testament Book of the Bible and New Testament Book of the Bible *	6
Total Units		21-23

* Students may choose THL 311 or THL 312 if it is a different book than above

Children's Ministry Minor

Choose 2 of the following courses:		6
CED 370	Children's and Family Ministry	3
CED 350	Learning Across the Life Span	3
CED 470	Family Systems	3
Choose 3 of the following courses:		9
PSY 202	Human Sexuality	3
PSY 313	Developmental Psychology: Childhood	3
PSY 331	Marriage and the Family	3
SOC 332	Child, Family and Community	3
THL 465	Christians and Ethics	3
Total Units		18

Christian Education Leadership Minor

CED 202	Church Leadership and Administration	3
CED 350	Learning Across the Life Span	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Choose 2 of the following courses:		6
CED 370	Children's and Family Ministry	3
CED 380	Youth Ministry and Culture	3
CED 455	Catechesis: Theory and Practice	3
Choose 1 of the following courses:		3
CED 460	Adult Ministry	3
CED 470	Family Systems	3
Choose 1 of the following courses:		3
THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3
THL 429	Biblical Theology and Exegesis	3
Total Units		24

Classical Education Minor

CCI 390	Practicum: Classical Academy *	1
HST 491	Advanced Topics in Social History	3
Choose 1 of the following pairs:		11
GRE 101 & GRE 102 & GRE 301	Greek I and Greek II and Greek Readings	11
LAT 101 & LAT 102 & LAT 301	Fundamentals of Latin I and Fundamentals of Latin II and Latin Readings	11
Choose 1 of the following courses:		3
CED 455	Catechesis: Theory and Practice	3
THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3
Choose 1 of the following courses:		3

HST 332	Ancient Greece and Rome	3
HST 334	Medieval History	3
HST 336	The Renaissance and the Reformation	3
HST/POL 412	The U.S. Constitution	3
HST 451	The Enlightenment	3
POL 413	Religion and Politics in America	3
Choose 1 of the following courses:		3
ART 311	Art History I	3
COM 485	Rhetorical Criticism	3
ENG 466	Shakespeare	3
HST 410	Mythology, Theology and Philosophy	3
MUS 331	Music History: Antiquity through Bach	3
THR 441	Theatre and Culture I	3
Total Units		24

* A minimum of 40 hours is required to complete the practicum.

Classical Languages Minor

GRE 101	Greek I	4
GRE 102	Greek II	4
LAT 101	Fundamentals of Latin I	4
LAT 102	Fundamentals of Latin II	4
Choose 6 units from the following:		6
GRE 301	Greek Readings *	3
LAT 301	Latin Readings *	3
Total Units		22

* May choose the same subject prefix if the topic is different for each offering.

Director of Christian Education Minor***

CCI 103	Introduction to Ministry	1
CCI 112	Seminar in DCE Ministry *	0-2
CCI 305	Called to Teach the Faith	3
CED 390	Practicum: DCE Ministry (3 units; 1 at a time)	3
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 304	History of the Christian Church	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 382	Corporate Worship	3
Choose 2 or the following courses not already taken in the major:		6
CED 370	Children's and Family Ministry	3
CED 380	Youth Ministry and Culture	3
CED 455	Catechesis: Theory and Practice	3

CED 460	Adult Ministry	3
Total Units		31-33

* Taken once a year.

Students must take the following course after graduation in order to be certified:

CED 490	Internship: DCE	12
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Director of Parish Music Minor***

Students in this minor must also declare a music major with a church music concentration.

CCI 103	Introduction to Ministry	1
CCI 117	Seminar in Parish Music *	0-2
CCI 305	Called to Teach the Faith	3
CCI 391	Practicum: Church Music (2 semesters @ .5 units)	1
CCI 491	Senior Fieldwork in Church Music I	3
CCI 492	Senior Fieldwork in Church Music II	3
MUKP 201	Private Lessons: Piano II	1-2
or MUKO 100	Organ Class	
MUVO 100	Voice Class	1-2
or MUVO 101	Private Lessons: Voice I	
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 304	History of the Christian Church	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Total Units		28-32

* Taken once a year.

Lutheran Teaching Minor***

CCI 103	Introduction to Ministry	1
CCI 113	Seminar in Teaching Ministry *	0-2
CCI 305	Called to Teach the Faith	3
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 304	History of the Christian Church	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Total Units		19-21

* Taken once each year.

Missiology Minor

ANT 210	Cultural Anthropology	3
ANT 435	Religion in Society	3
REL 321	World Religions	3
THL 222	Christian Witness and Evangelism	1
THL 430	Christian Apologetics	3
THL 481	The Mission of Christ's Church	3
Choose 1 of the following courses:		3
COM 324	Intercultural Communication	3
MUS 451	Music Cultures of the World: Emerging Nations	3
MUS 452	Music Cultures of the World: The Silk Road	3
PHI 433	Philosophy of Religion	3
SOC 316	Ethnic and Minority Relations	3
HST 338	Modern European History	3
or HST 371	Islamic Civilization	
Total Units		22

Philosophy Minor

CPhi 101	Introduction to Philosophy	3
CPhi 200	Introduction to Philosophical Inquiry	3
Choose 4 of the following courses:		12
PHI 211	Philosophical Ethics	3
PHI 433	Philosophy of Religion	3
PHI 439	Analytic Philosophy	3
PHI 467	Bioethics and Healthcare Professions	3
PHI 491	Special Topics	3
SCI 455	History and Philosophy of Science	3
THL 430	Christian Apologetics	3
THL 465	Christians and Ethics	3
Total Units		18

Pre-Deaconess Studies Minor***

CCI 103	Introduction to Ministry	1
CCI 118	Seminar in Deaconess Ministry *	0-2
CCI 305	Called to Teach the Faith	3
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 304	History of the Christian Church	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 465	Christians and Ethics	3
Choose 1 of the following course pairings:		8
GRE 101 & GRE 102	Greek I and Greek II	8

HEB 101 & HEB 102	Hebrew I and Hebrew II	8
Total Units		30-32

* Taken once each year.

Pre-Seminary Minor***

CCI 103	Introduction to Ministry	1
CCI 111	Seminar in Pastoral Ministry *	0-2
CCI 305	Called to Teach the Faith	3
GRE 101	Greek I	4
GRE 102	Greek II	4
HEB 101	Hebrew I	4
HEB 102	Hebrew II	4
THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 304	History of the Christian Church	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 465	Christians and Ethics	3
Total Units		38-40

* Taken once each year.

Theology Minor

Exegetical Theology		
THL 311 or THL 312	Old Testament Book of the Bible New Testament Book of the Bible	3
THL 429	Biblical Theology and Exegesis	3
Systematic Theology (Doctrine)		
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
Historical Theology		
THL 304	History of the Christian Church	3
Missions		
THL 430 or THL 481	Christian Apologetics The Mission of Christ's Church	3
Other Theological Thought		
REL 321 or REL 375	World Religions Contemporary Religious Bodies	3
Elective		
Choose any course not already taken for the minor with a prefix of CED, GRE, HEB, REL or THL		3
Total Units		24

Worship Arts Leadership Minor

For all students **except** music majors with a church music concentration.

MU__ 101-401	Applied Music Instruction	1
MUS 482	Music Cultures: Musical Expression in Christianity	3
MUS 483	A Survey of Christian Hymnody	3
MUS 484	Planning Music in Christian Worship	2
MUS 485	Contemporary Christian Song	2
THL 281	Introduction to Worship Arts	1
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 381	Worship Arts Ministry	3
THL 382	Corporate Worship	3
Choose a combination of courses below to equal 2-3 units:		2-3
ARTG 270	Digital Publishing	3
ARTG 271	Digital Image Manipulation	3
MUS 215	Music Technology	1
MUS 221	Beginning Conducting	2
MUS 441	Handbell Methods and Repertoire	1-3
MUS 382	Contemporary Worship Ensemble Leadership	3
MUS 461	Music for Children	2,3
MUS 471	Choral Methods and Repertoire	3
THR 261	Acting I	3
Total Units		26-27

Worship Arts Leadership Minor

For music majors with a church music concentration.

MUS 484	Planning Music in Christian Worship	2
MUS 485	Contemporary Christian Song	2
THL 281	Introduction to Worship Arts	1
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 381	Worship Arts Ministry	3
THL 382	Corporate Worship	3
THL 429	Biblical Theology and Exegesis	3
Choose a combination of courses below to equal 2-3 units not taken as part of church music emphasis in the music major:		2-3
ARTG 270	Digital Publishing	3
ARTG 271	Digital Image Manipulation	3
MUS 221	Beginning Conducting	2
MUS 215	Music Technology	1
MUS 382	Contemporary Worship Ensemble Leadership	3
MUS 441	Handbell Methods and Repertoire	1-3
MUS 461	Music for Children	2,3
MUS 471	Choral Methods and Repertoire	3
THR 261	Acting I	3
Total Units		22-23

Youth Ministry Minor

CED 380	Youth Ministry and Culture	3
Choose 2 of the following courses:		6
PSY 202	Human Sexuality	3
PSY 261	Chemical Dependency and Addiction	3
PSY 314	Developmental Psychology: Adolescence	3
CED 455	Catechesis: Theory and Practice	3
CED 470	Family Systems	3
Choose 1 of the following courses:		3
THL 430	Christian Apologetics	3
THL 465	Christians and Ethics	3
THL 481	The Mission of Christ's Church	3
Total Units		18

***Prerequisite: Acceptance into LCMS Certification program (p. 35).

Ministry Programs

Ministry Programs

Director of Ministerial Formation: Rev. Scott Stiegemeier

Director of Christian Education (p. 35)

Director of Parish Music (p. 36)

Lutheran Teaching Ministry (p. 36)

- Elementary
- Secondary Education
- Special Education

Pre-Deaconess Studies (p. 37)

Pre-Seminary Studies (p. 37)

Colloquy Program (p. 37)

Cross-cultural Ministry Center (p. 37) (Graduate-level pastoral certification)

Certification for Ministry in The Lutheran Church—Missouri Synod

Christ College guides students interested in receiving certification for ministerial vocations in The Lutheran Church—Missouri Synod (LCMS).

LCMS students pursuing such certification must apply for admission into a Christ College minor and complete the academic preparation in that minor; maintain a 2.5 cumulative grade point average (GPA) in all course work and a 2.8 cumulative GPA in required certification courses. Students must receive at least a C- in courses required for LCMS certification (including professional minor and/or major). Those students successfully completing all requirements will receive a certificate along with a commemorative medallion from Christ College and will be considered for recommendation by the faculty for certification by the LCMS or for admission into an LCMS seminary.

Director of Christian Education (DCE) Program

Director, Dr. David Rueter

Assistant Director, Prof. Rebecca Duport

A **Director of Christian Education (DCE)** is a life span educational leader prepared for team ministry in a congregational setting and is certified, called, and commissioned by The Lutheran Church—Missouri Synod (LCMS). A DCE, empowered by the Holy Spirit, plans, administers, and assesses ministry that nurtures and equips people in the Body of Christ for spiritual maturity, service, and witness in home, job, congregation, community, and the world.

The purpose of the Director of Christian Education program is to equip leaders for ministry who are passionate about the Gospel, God's people, and Christ's Church. Through four years of coursework and one year of internship, students will be prepared to serve effectively in a congregational setting in the following roles: ministry leader, Christian educator, life span minister (including youth ministry), and care minister. Upon the successful completion of the Christian education leadership major and the DCE program requirements, and upon recommendation of the faculty, students will receive certification as a DCE by the LCMS and become eligible to receive a call into full-time service in the church.

Program Requirements

A. Enduring Questions & Ideas (GE) (p. 27) (50-52 Units)

Normally completed during the first 2 years of attendance.

B. Major Requirements (p. 30) (40 Units)

Note: The Theological Studies: Christian Education Leadership major is required for all DCE students.

C. Minor Requirements (p. 32) (31-33 Units)

Note: The Director of Christian Education minor is required for all DCE students.

D. DCE Internship: Post-Baccalaureate (12 Units)

The final requirement for DCE certification is a year-long internship, normally following graduation, in a congregation, agency, or mission site of The Lutheran Church—Missouri Synod (LCMS) that will enable students to experience as many aspects of the DCE ministry as possible. While interns register as students under the ultimate direction of the DCE program director during internship, they are also paid by the participating congregation or agency and are under the direct supervision of a full-time rostered minister in the congregation or agency during this time.

Special Internship Situations: International Internship

Christ College partners with The Lutheran Church—Missouri Synod (LCMS) Office of International Missions to offer international internship opportunities for some students in the Director of Christian Education (DCE) program. Students interested in an international internship must consult with the DCE program director as early as possible. Students will satisfy additional requirements from CUI, LCMS World Missions and the potential internship site. Students selected for international internships will enroll in CED 490 for two (2) semesters and CED 491 for the remaining one (1) or two (2) semesters of international internship. Such students are responsible for three (3) semesters of internship tuition. Students on internship for twenty-four (24) months may pay CED 491 tuition over two (2) semesters. Internship tuition and fees may increase to align with the costs of supervision. Students are expected to work with LCMS Office of International Missions to raise support for an international internship and must show the ability to pay for airfare from the internship site to the United States in case of emergency or unexpected ending of the internship.

Special Internship Situations: Self-Funded Internship

Some unique internship opportunities may be in specialized ministry situations that require students to raise some or all of their internship salary. Students who are interested in one of these specialized internships will consult with the DCE director as early as possible.

E. DCE Post-Baccalaureate Certification

DCE certification is designed for students who have obtained an undergraduate degree in a field unrelated to DCE ministry; have professional or volunteer experience in a congregation of The Lutheran Church—Missouri Synod (LCMS); and desire to serve as a DCE in the LCMS. Concordia offers 2 means to DCE certification:

1. Students may complete the DCE post-baccalaureate certification program, taking up to 55-57 units of undergraduate courses designed to prepare them for the DCE profession. For information regarding this program, contact the DCE program office.
2. Students may complete the master of arts in theology with a Christian education emphasis and additional certification courses. Contact Christ College for more information.

F. Additional Information

All students in the program are required to meet annually with the program director to discuss their personal, professional, intellectual, and spiritual growth for DCE ministry.

Director of Parish Music (DPM) Program

Director, Dr. Carol R. McDaniel

The **Director of Parish Music (DPM) program** grants the bachelor's degree and Christ College certification, making the candidate eligible to serve in a congregation or other agency affiliated with The Lutheran Church—Missouri Synod (LCMS).

Program Requirements

A. Enduring Questions & Ideas (GE) (p. 27) (50-52 Units)

Normally completed during the first 2 years of attendance. Students may, if placed by examination, substitute **MUS 201** in the music major for the **MUS 111** Why Art? option in the Q&I general education.

B. Major Requirements (p. 41) (Music Major) (54-72 Units)

C. Minor Requirements (p. 32) (28-32 Units)

Note: The Director of Parish Music minor is required for all DPM students.

D. Additional Information

All students in the program are required to meet annually with the program director to discuss their personal, professional, intellectual, and spiritual growth for DPM ministry.

Lutheran Teaching Ministry: Elementary and Secondary Education

Director, Dr. Cari Chittick

Lutheran teaching programs prepare students for teaching in Lutheran schools at either the elementary or secondary level. Those who want to teach at the elementary level are best prepared by taking the Liberal Studies major. Future high school teachers will major in a state-approved single subject content area. Students in Lutheran teaching programs complete the requirements for a California teaching credential (see information under School of Education (p. 74)) along with Christ College requirements. Student teaching assignments will include both

public and Lutheran school settings. These students will then be certified, called, and commissioned by The Lutheran Church—Missouri Synod (LCMS) to teach in Lutheran schools and hold a Lutheran Teaching Certificate.

While the majority of courses in this program are education, students are encouraged to seek ways to integrate faith throughout the curriculum they will teach. Students who have a heart for Jesus and a passion for the teaching ministry are guided to serve God by being servant leaders in their classrooms, at the congregational level, and beyond.

For program specifics, please see School of Education (p. 74) section.

Pre-Deaconess Studies Program

Director, Rev. Scott Stiegemeier

Christian women serving as deaconesses reach out to individuals in spiritual and physical need through acts of service and ministry. Depending on their gifts and calling, they may provide spiritual care, teach God's Word, administer programs, work in social services, or assist in a variety of other ministry tasks. Deaconesses frequently serve in parishes, hospitals, welfare institutions, college campuses, inner cities, foreign missions, and in other places where their ministry of service is needed.

The **Pre-Deaconess Studies Program** equips women for graduate-level diaconal training through instruction in at least 1 biblical language and through other courses that will prepare them for graduate theological education. Pre-deaconess students are part of Christ College and are engaged in spiritual and ministerial formation with other future church workers.

Program Requirements

A. Enduring Questions and Ideas (GE) (p. 27) (50-52 Units)

Normally completed during the first 2 years of attendance.

B. Major Requirements

Completion of any approved major. Majors in behavioral sciences (p. 57), theological studies (p. 30), or Christian education leadership (p. 30) are particularly recommended.

C. Minor Requirements (p. 32) (30-32 Units)

Note: The Pre-Deaconess Studies minor is required for all pre-deaconess students.

D. Additional Information

All students in the program are required to meet annually with the program director to discuss their personal, professional, intellectual, and spiritual growth for deaconess ministry.

Pre-Seminary Studies Program

Director, Rev. Scott Stiegemeier

The **Pre-Seminary Studies Program** furnishes students with the academic training essential not only for successful entrance into a seminary but also for a successful ministry. The program is structured to encourage personal and spiritual growth in pastoral attitudes, habits, and skills. Upon successful completion of the program, students are prepared to enter a seminary to continue their study that normally includes 3 additional years of academic work and 1 year of vicarage. Entrance requirements vary, but normally a bachelor's degree and proficiency in the biblical languages of Greek and Hebrew are required of all who desire admission to a seminary. Seminaries generally also require personal references and recommendations.

General admission to the university does not constitute admission to the Pre-Seminary Studies Program. Students are advised to consult the program director for specific requirements and procedures for admission.

Program Requirements

A. Enduring Questions & Ideas (GE) (p. 27) (50-52 Units)

Normally completed during the first 2 years of attendance.

B. Major Requirements

Completion of any approved major.

C. Minor Requirements (p. 32) (38-40 Units)

Note: The Pre-Seminary minor is required for all pre-seminary students.

D. Additional Information

All students in the program are required to meet annually with the program director to discuss their personal, professional, intellectual, and spiritual growth for the pastoral ministry.

Colloquy Program

Director, Dr. Cari Chittick

Concordia University partners with the Concordia University Educational Network (CUENet (<http://www.cuenet.edu>)) to offer an online program of instruction for teachers who have completed a bachelor's degree and who wish to become commissioned ministers of The Lutheran Church—Missouri Synod (LCMS). Those who are interested in being commissioned as Directors of Christian Education (DCE) or Directors of Parish Music (DPM) do not have an online option. Students work individually with the particular program director for certification. For a more complete description of the colloquy program and information regarding admission to the program, please contact the program director.

Cross-cultural Ministry Center

Director, Dr. Glenn Fluegge

The **Cross-cultural Ministry Center (CMC)** oversees the preparation, training, and formation of candidates for pastoral ministry in The Lutheran Church—Missouri Synod (LCMS). The CMC specializes in forming missionary pastors to launch and develop culture-crossing ministries. Students graduate with a master of arts degree (MA) in theology and full certification for ordination as a pastor in the LCMS.

Preparation for Christian Ministry

In parallel with the LCMS certification programs, Christ College welcomes Christian students from many different backgrounds and provides preparation for various Christian ministries. Christ College is prepared to cooperate with a variety of Christian congregations and groups in preparing students for ministerial work. Christian students may pursue undergraduate and graduate preparation for Christian ministry in the following areas:

- Children, Youth, and Family Ministry
- Christian Education
- Church Music and Worship Arts Leadership
- Pastoral Ministry

Great Commission Certificate

The Great Commission Certificate

Director, Rev. Mark Siegert

The **Great Commission Certificate** is awarded to deserving CUI bachelor-degree graduates who intentionally develop their missionary skills while attending Concordia. It engages students with faculty and staff mentors for involvement in the work of making disciples of all nations. It promotes a multifaceted, holistic approach to missions combining academic work, practical application, reflection, and mentorship. Students who are creedal Christians compelled by the Gospel to carry out the Mission of God, regardless of their vocations, are encouraged to work toward the Great Commission Certificate. While some of the work may be completed before applying, early application is encouraged to aid in mentoring and guidance.

Certificate Requirements

A. Academic Coursework

THL 222	Christian Witness and Evangelism	1
THL 395	Preparing for Mission and Service	1
THL 481	The Mission of Christ's Church	3

Recommended:

REL 321	World Religions	3
THL 430	Christian Apologetics	3

B. Christian Missions Experience *

Local Missions Experience (minimum of 20 hours)

International Christian Missions Experience (with preparation in THL 395; minimum length of 10 days)

C. Reflection

With the assistance of a faculty mentor, students will prepare a portfolio or paper that demonstrates substantial work and reflection on the mission experiences in light of academic work. These are approved by the program director and presented in a poster session at the Great Commission Showcase.

* Experiences must be in a Christian mission that is explicitly connected to the Gospel and approved for recognition by the program director.

School of Arts and Sciences

Dean: Dr. Scott Ashmon

Assistant Deans: Dr. Jeff Held, Dr. Kerri Tom

The **School of Arts and Sciences** strives to educate its students within the multi-faceted context of the liberal arts. Firmly rooted in the Christian tradition of Concordia University, the School confidently and freely explores both the riches of the past and the knowledge of today. The School cultivates within all students a disciplined and coherent worldview to prepare them to be active and effective leaders in today's world.

Along with Christ College, the School of Arts and Sciences is responsible for the Q&I general education offerings of the university and monitors the courses, majors, minors and professional programs through its different departments.

Division of the Arts (p. 39)

Assistant Dean: Dr. Jeff Held

Art Department

Chair: Prof. Rachel Hayes

Music Department

Chair: Dr. Marin Jacobson

Theatre Department

Chair: Prof. Lori Siekmann

Division of Humanities and Social Sciences (p. 46)

Assistant Dean: Dr. Kerri Tom

Communication Studies Department

Chair:

English, Writing and Modern Languages Department

Chair: Dr. John Norton

History and Political Thought Department

Chair: Dr. Adam Francisco

International Studies Department

Director: Dr. Adam Francisco

Psychology, Sociology and Anthropology Department

Chair: Dr. John Lu

Division of Mathematics, Natural Science and Exercise and Sport Science (p. 59)

Biology Department

Chair: Dr. Sean Bignami

Chemistry, Physics and General Science Department

Chair: Dr. Lindsay Kane-Barnese

Exercise and Sport Science Department

Chair: Dr. Terry Olson

Mathematics Department

Chair: Prof. Julie Melberg

Honors Program (<http://www.cui.edu/admissions/undergraduate/academics/honors/explained>)

Dr. C. J. Armstrong

Intensive English Program (IEP) (p. 66)

Ms. Faith McKinney, Senior Director of International Center and Programs Abroad

Liberal Studies (p. 67)

Co-Directors: Dr. Michael Schulteis and Dr. Rebecca Stanton

Pathway Program (p. 66)

Ms. Faith McKinney, Senior Director of International Center and Programs Abroad

Division of the Arts

Assistant Dean: Dr. Jeff Held

The goal of the **Division of the Arts** is to guide students toward their vocation by developing performance abilities, creativity, leadership and collaboration skills, critical thinking and contextualization of art forms. The division fosters an ethos characterized by shared expressions of Christian faith as it prepares students for artistic professions in areas such as teaching, church vocation, performance and research.

Department of Art (p. 39)

Undergraduate Majors

Bachelor of Arts Degree

- Art
- Graphic Design

Undergraduate Minors

- Art
- Graphic Design

Department of Music (p. 40)

Undergraduate Major

Bachelor of Arts Degree

- Music

Undergraduate Minor

- Music

Department of Theatre (p. 45)

Undergraduate Major

Bachelor of Arts Degree

- Theatre

Undergraduate Minors

- Theatre
- Musical Theatre
- Theatre Design and Technical Production

Department of Art

Chair: Prof. Rachel Hayes

The **Art Department** offers majors in art and graphic design with emphases in art graphic design or studio art. In both majors, students create art and design that utilizes the elements and principles of design, strong drawing skills and composition while they also build aesthetic and communication capabilities. The relationship of technique and content is further explored while students are introduced to art history, contemporary practices and a distinct cultural awareness. Each major empowers students to follow an exciting vocational path in the visual arts. Students leave the program equipped for a successful future in their chosen field.

Outcomes

Art Program Learning Outcomes

- Describe and apply elements and principles of art to critique a work of art.

- Examine the symbolic or metaphorical meaning of a work of art.
- Develop conceptual, visual and creative techniques in the art planning process.
- Examine contemporary and historical art to enhance one's own artwork.
- Produce creative artwork that demonstrates diversity and multicultural themes.
- Generate projects that apply elements and principles of art, utilizing a variety of media.

Graphic Design Program Learning Outcomes

- Generate projects that apply elements and principles of design.
- Produce symbolic representations.
- Employ principles of typographic formalism to designs.
- Create imagery that utilizes studio art and digital illustrations.
- Apply technology used in the graphic design industry.
- Develop conceptual, visual and creative techniques in the design planning process.
- Write creative briefs that communicate design ideas and expectations.

Majors

Undergraduate Majors

Bachelor of Arts Degrees

Art (p. 39)

Emphases:

- Graphic Design
- Studio Art

Graphic Design (p. 40)

Art

Note: Students who select the Art major are highly encouraged to take ART 111 in the Enduring Questions & Ideas (GE) (p. 27).

Core

ART 200	Elements of Art	3
ART 201	Drawing I *	3
ART 202	3D Design and Visualization *	3
ART 251	Design *	3
ART 301	Drawing II *	3
ART 321	Painting I *	3
ART 498	Senior Art Seminar *	3
Choose 2 of the following courses:		6
ART 331	Sculpture I *	3
ART 341	Ceramics I	3
ART 351	Printmaking I	3

Emphasis

Choose 1 of the following emphases		27
Total Units		54

Emphases

Graphic Design

ART 315	The History of Contemporary Art	3
ARTG 261	Graphic Design I	3
ARTG 270	Digital Publishing	3
ARTG 271	Digital Image Manipulation	3
ARTG 272	Digital Illustration	3
ARTG 300	History of Graphic Design	3
ARTG 360	Typography I	3
ARTG 361	Graphic Design II	3
ARTG 461	Graphic Design III	3
Total Units		27

Studio Art

ART 311	Art History I	3
ART 312	Art History II	3
ART 315	The History of Contemporary Art	3
ART 401	Figure Drawing	3
ART 421	Painting II *	3
Choose 4 of the following courses:		12
ART 431	Sculpture II *	3
ART 441	Ceramics II	3
ART 451	Printmaking II	3
ARTG 471	Video Art	3
ARTG 481	Digital Photography	3
Total Units		27

Graphic Design

Note: Students who select the Graphic Design major are highly encouraged to take ART 111 in the Enduring Questions & Ideas (GE) (p. 27).

Foundation

ART 200	Elements of Art	3
ART 201	Drawing I *	3
ART 251	Design *	3
ART 315	The History of Contemporary Art	3
ART 321	Painting I *	3

Core

ARTG 261	Graphic Design I	3
ARTG 270	Digital Publishing	3
ARTG 271	Digital Image Manipulation	3
ARTG 272	Digital Illustration	3
ARTG 300	History of Graphic Design	3
ARTG 360	Typography I	3
ARTG 361	Graphic Design II	3
ARTG 460	Typography II	3
ARTG 461	Graphic Design III	3
ARTG 472	Web Design I	3
ARTG 473	Motion Graphics	3
ARTG 482	Web Design II	3
Choose 1 of the following courses:		3
ART 351	Printmaking I	3

ARTG 390	Practicum: Graphic Design	3
ARTG 471	Video Art	3
ARTG 481	Digital Photography	3
ARTG 490	Internship: Graphic Art	3

Total Units 54

* Requires a 1-hour (0-unit) lab.

Minors

Undergraduate Minors

Art (p. 40)

Graphic Design (p. 40)

Art Minor

ART 200	Elements of Art	3
ART 201	Drawing I *	3
ART 321	Painting I *	3
ART 351	Printmaking I	3
Choose 1 of the following courses:		3

ART 311	Art History I	3
ART 312	Art History II	3

Choose 1 of the following courses: 3

ART 331	Sculpture I *	3
ART 341	Ceramics I	3

Total Units 18

Graphic Design Minor

ARTG 261	Graphic Design I	3
ARTG 360	Typography I	3
ARTG 361	Graphic Design II	3
Choose 1 of the following courses:		3

ARTG 270	Digital Publishing	3
ARTG 271	Digital Image Manipulation	3
ARTG 272	Digital Illustration	3

Choose 2 of the following courses: 6

ARTG 300	History of Graphic Design	3
ARTG 390	Practicum: Graphic Design	3
ARTG 460	Typography II	3
ARTG 461	Graphic Design III	3
ARTG 471	Video Art	3
ARTG 472	Web Design I	3
ARTG 473	Motion Graphics	3
ARTG 481	Digital Photography	3

Total Units 18

* Requires a 1-hour (0-unit) lab.

Department of Music

Chair: Dr. Marin Jacobson

PURPOSE:

The **Music Department** trains students to improve their communities with meaningful, beautiful, and edifying musical activity. This is accomplished

through coursework designed to develop broadly-skilled musicians and frequent public performances in different contexts, especially where our music can help to share the Christian faith.

FUNCTION:

Students from across the university are engaged in music-making through ensembles, lessons, and music classes. Some choose a music minor. For those who want to develop music as a primary vocation, the Music Department offers a 54-unit major, with add-on concentrations in church music, music education, performance (piano, voice, instrumental), composition, and commercial music. Concentrations require additional units (13-18) beyond the 54-unit major.

Outcomes

Music Program Learning Outcomes

Practical Musicianship

- Develop musical skills that reflect competent applications of the materials and conventions of music.

Performance Musicianship

- Generate musical performances that are technically adept and artistic.

Leadership and Collaboration

- Utilize the techniques, philosophies, and best practices of musical leadership and collaboration in order to enhance a community.

Critical Listening

- Interpret, analyze and evaluate musical works and performances.

Contextualization

- Evaluate the significance of music in various contexts (e.g., spiritual, social, historical, ritual, cultural).

Major

Undergraduate Major

Bachelor of Arts Degree

Music (p. 41)

Concentrations:

- Church Music
- Commercial Music
- Composition
- Instrumental Performance
- Music Education
- Piano Performance
- Vocal Performance

Music

Musicianship

The musicianship core develops Practical Musicianship, Performance Musicianship, and Critical Listening through voice and piano competency, music theory, aural skills (2 years), applied music (4 years), ensemble involvement (4 years), and concert attendance (4 years).

Concert Attendance

MUS 100	Concert Attendance	0
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Students must attend 40 concerts/recitals (5 per semester) during their time at Concordia (transfers must accrue 5 times the number of semesters they attend). An updated list will be published at the end of each semester detailing concert attendance. In the semester when students expect to pass 40, they should enroll in MUS 100 for pass/fail certification. Students who fail to complete this requirement will not be approved for graduation with a major in music. Attendance credit is not allowed for recitals/concerts in which the student is a performer for the majority of the repertoire.

Piano Competency

MUKP 211	Piano Competency	0
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Students register for MUKP 211 (Piano Competency) in the spring of the sophomore year. A course fee is assessed. If students fail the competency exam in the sophomore year, they will register for Piano Competency each subsequent semester until they pass the exam. For transfer students, piano skills will be assessed in the first semester and a piano competency timeline will be created.

Voice Competency

Note: A full year's commitment is required (2 units) if students choose to participate in a choral ensemble (MUE 234, MUE 238, MUE 239) to fulfill this requirement; however, only 1 unit will apply towards degree requirements.

Choose 1 of the following courses: 1

MUVO 100	Voice Class	1
MUVO 101	Private Lessons: Voice I	1
MUE 234	The Concordia Choir	1
MUE 238	Concordia Donne Di Canto	1
MUE 239	Concordia Men's Chorus	1

Music Theory and Aural Skills

MUS 201	Music Theory I	3
MUS 202	Music Theory II	3
MUS 211	Aural Skills I	1
MUS 212	Aural Skills II	1
MUS 303	Music Theory III	3
MUS 304	Music Theory IV	3
MUS 323	Aural Skills III	1
MUS 324	Aural Skills IV	1

Ensemble

MUE__	Ensemble	8
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Students must enroll in an ensemble each semester they are in residence. A minimum of 6 units in 1-unit ensembles; up to 2 units may be in .5-unit ensembles. Note: Church Music concentration students must select 6 units of choir and/or handbells.

Applied Study on Primary Instrument

MU__ 101-301	Private Lessons	7
MU__ 401	Private Lessons	1

Applied study (private lessons) is required each semester students are in residence. Music majors may enroll in one private lesson for up to 2 units per semester, and may also enroll in a secondary private lesson for no more than 1 unit per semester (3 total applied units per semester maximum). Each unit of study represents at least 3 hours of deliberate, self-regulated practice per week. Students must progress on a primary instrument from level 101 through successful completion of at least 1 semester at level 401. Students entering with 60 or more semester units may petition to begin applied study at the 301 level by completing an entrance jury in which students must demonstrate competence in performance of repertoire at the 201 level. Approval must be granted by the studio teacher and the director of the performance area before census date of the first semester of study.

Contextualization of Music

MUS 331	Music History: Antiquity through Bach	3
MUS 332	Music History: Classical Period through Modernity	3
MUS 430	History and Analysis of Modern Music	2
Choose 1 of the following courses:		3
MUS 451	Music Cultures of the World: Emerging Nations*	3
MUS 452	Music Cultures of the World: The Silk Road*	3
MUS 482	Music Cultures: Musical Expression in Christianity**	3

Leadership and Collaboration

MUS 221	Beginning Conducting	2
MUS 222	Intermediate Conducting	2
Choose 4 units from the following:		4
MUS 412	Instrumental Methods and Repertoire***	2
MUS 441	Handbell Methods and Repertoire	1-3
MUS 461	Music for Children****	2,3
MUS 471	Choral Methods and Repertoire*****	3

Capstone

See Music Office for application forms and procedures.

MUS 493	Senior Thesis	1
Choose 1 of the following courses:		1
MU_498	Senior Recital	1
MUS 498	Senior Project in Music	1

Total Units 54

* Music Education concentration students must choose either MUS 451 or MUS 452.

** Church Music concentration students must choose MUS 482.

*** Instrumental Performance concentration students must choose MUS 412.

**** Church Music concentration students must choose MUS 461 (2-3 units). Music Education concentration students must choose MUS 461 (3 units).

*****Vocal Performance concentration students must choose MUS 471.

Concentrations

Students who complete the Bachelor of Arts in Music may choose to complete one or more optional concentrations in music. Each concentration is 13-18 units of additional music course work in a particular field of music. Concentrations are designed to complement the general music major and to help students prepare for professional work or graduate study in specific areas. Please note that a concentration is distinguished from a minor in that a concentration is only attainable if paired with the music major. Furthermore, a concentration is distinguished from an emphasis in that the coursework for a concentration is in addition to the major, not a required portion of the major.

Church Music

Church music students must select MUS 482, MUS 461 (2-3 units) and 6 units of choir and/or handbells in the Music major. Applied and ensemble units in this concentration are in addition to the Musicianship Core of the Music major. Organ study and worship band participation are recommended. Please see Christ College (p. 35) certificate requirements for additional requirements.

MUKC 311	Church Music Keyboard Competency	0
or MUGC 211	Church Music Guitar Competency	
MUS 216	Music Technology I	2
MUS 281	Introduction to Worship Band	1
MUS 483	A Survey of Christian Hymnody	3
MUS 484	Planning Music in Christian Worship	2
THL 382	Corporate Worship	3
Choose 2 units from the following:		2
MU_101-401	Secondary Instrument	1,2
MUKO 100	Organ Class	1
MUKP 100A	Piano Class I	1
MUKP 100B	Piano Class II	1
MUKP 100C	Piano Class III	1

Recommended courses:

MUCO 101	Private Lessons: Composition I	2
or MUCO 201	Private Lessons: Composition II	
or MUCO 301	Private Lessons: Composition III	
or MUCO 401	Private Lessons: Composition IV	
MUKO 100	Organ Class	1
MUS 305	Arranging	2
MUS 393	Practicum: Contemporary Ensemble Leadership	1
MUS 404	Contemporary Music Theory	2
MUS 412	Instrumental Methods and Repertoire	2
MUS 441	Handbell Methods and Repertoire	1-3
MUS 451	Music Cultures of the World: Emerging Nations	3
MUS 452	Music Cultures of the World: The Silk Road	3

MUS 471	Choral Methods and Repertoire	3
MUS 472	Vocal Pedagogy and Literature	3
MUS 485	Contemporary Christian Song	2
THL 381	Worship Arts Ministry	3
Total Units		13

Commercial Music

Ensemble units in this concentration are in addition to the Musicianship Core of the Music major. The Worship Arts Leadership (p. 32) minor is recommended with this concentration.

MUS 216	Music Technology I	2
MUS 281	Introduction to Worship Band	1
MUS 305	Arranging	2
MUS 316	Music Technology II	2
MUS 393	Practicum: Contemporary Ensemble Leadership	1
MUS 404	Contemporary Music Theory	2
Choose 4 units from the following:		4
MUE 255	Jazz Combo	0.5
MUE 282	Worship Band	0.5
MUE 285	Commercial Music Ensemble	0.5
Total Units		14

Composition

Applied units in this concentration are in addition to the Musicianship Core of the Music major.

MUCO 101 or MUCO 201	Private Lessons: Composition I Private Lessons: Composition II	2
MUCO 301 or MUCO 401	Private Lessons: Composition III Private Lessons: Composition IV	4
MUS 216	Music Technology I	2
MUS 305	Arranging	2
MUS 403	Instrumentation and Orchestration	3
MUS 392	Practicum: Composition	2
Choose 2 units from the following:		2
MUKP 100C	Piano Class III	1
MUKP 101	Private Lessons: Piano I	1
MUKP 201	Private Lessons: Piano II	1
MUKP 301	Private Lessons: Piano III	1
MUKP 401	Private Lessons: Piano IV	1
MUKO 101	Private Lessons: Organ I	1
MUKO 201	Private Lessons: Organ II	1
MUKO 301	Private Lessons: Organ III	1
MUKO 401	Private Lessons: Organ IV	1
Total Units		17

Instrumental Performance

Instrumental Performance students must select MUS 412 in the Music major. Applied and ensemble units in this concentration are in addition to the Musicianship Core of the Music major.

MU__ 301-401	Applied Music: Primary Instrument	6
MU__ 398	Junior Recital	1
Choose 6 units from the following categories:		6

MUS 216	Music Technology I	2
MUS 305	Arranging	2
MUS 312	Brass Techniques	1
MUS 313	Percussion Techniques	1
MUS 314	Woodwind Techniques	1
MUS 315	String Techniques	1
MUS 403	Instrumentation and Orchestration	3

Choose up to 2 units from the following:

MU_ 101-401	Applied Music: Secondary Instrument	1
MUKP 100A	Piano Class I	1
MUKP 100B	Piano Class II	1
MUKP 100C	Piano Class III	1

Choose up to 2 units from the following:

MUE 252	String Ensemble	0.5
MUE 253	Concordia Brass	0.5
MUE 254	Woodwind Ensemble	0.5
MUE 255	Jazz Combo	0.5
MUE 256	Percussion Ensemble	0.5
MUE 257	Jazz Ensemble	0.5
MUE 258	Flute Ensemble	0.5
MUE 262	Chamber Music Ensemble	0.5

Total Units 13

Music Education

Music Education students must select MUS 461 (3 units) and either MUS 451 or MUS 452 in the Music major. Applied units in this concentration are in addition to the Musicianship Core of the Music major.

The Music Education concentration prepares students for the musical aspects of the California Subject Examination for Teachers (CSET) while education courses offered through the School of Education prepare students for other aspects of the CSET.

OPTIONAL: Lutheran Teacher Certificate (19 units); Please see Christ College Certificate Requirements (p. 35) for additional requirements. Students typically complete Christ College Certificate Requirements during eight undergraduate semesters.

OPTIONAL: California Teacher Credential (36 units); Course requirements are available from the School of Education (p. 75). The path to a Preliminary CA Single Subject Music Credential usually includes nine semesters of coursework and an additional semester of student teaching. Students must pass the California Subject Examination for Teachers (CSET) prior to student teaching.

MUS 261	Introduction to Music Teaching *	1
MUS 462	Music in Secondary Schools	2
MUKP 100C	Piano Class III	1
or MUKP 101	Private Lessons: Piano I	
or MUKP 201	Private Lessons: Piano II	
or MUKP 301	Private Lessons: Piano III	
or MUKP 401	Private Lessons: Piano IV	
Choose 7 units from the following:		7

MUS 216	Music Technology I	2
MUS 305	Arranging	2

MUS 412	Instrumental Methods and Repertoire	2
MUS 441	Handbell Methods and Repertoire	1-3
MUS 471	Choral Methods and Repertoire	3
Choose 4 of the following courses:		4
MUS 312	Brass Techniques	1
MUS 313	Percussion Techniques	1
MUS 314	Woodwind Techniques	1
MUS 315	String Techniques	1
MUGU 100A	Guitar Class I	1
Total Units		15

* Desirable to be taken concurrently with EDUC 101 or EDUC 204/EDSP 204.

Piano Performance

Applied and ensemble units in this concentration are in addition to the Musicianship Core of the Music major.

MUKP 301 or MUKP 401	Private Lessons: Piano III Private Lessons: Piano IV	6
MUKP 398	Junior Recital: Piano	1
MUS 240	Introduction to Accompanying	2
MUS 442	Piano Pedagogy	2
MUS 443	Piano Literature	2
Choose 5 units from the following 4 categories:		5
Choose up to 2 units from the following:		
MUKI 201	Private Lessons: Keyboard Improvisation II	1
MUKI 301	Private Lessons: Keyboard Improvisation III	1
MUKI 401	Private Lessons: Keyboard Improvisation IV	1
Choose up to 2 units from the following:		
MUE 255	Jazz Combo	.5
MUE 257	Jazz Ensemble	.5
MUE 260	Piano Ensemble	.5
MUE 282	Worship Band	.5
MUS 281	Introduction to Worship Band	1
Choose up to 2 units from the following:		
MUE 262	Chamber Music Ensemble	.5
Choose up to 3 units from the following:		
MUKO 101	Private Lessons: Organ I	1
Total Units		18

Vocal Performance

Vocal Performance students must select MUS 471 in the Music major. Applied and ensemble units in this concentration are in addition to the Musicianship Core of the Music major.

MUVO 301 or MUVO 401	Private Lessons: Voice III Private Lessons: Voice IV	6
MUS 271	Diction for Singers I: English/Italian	2
MUS 272	Diction for Singers II: German/French	2
MUS 472	Vocal Pedagogy and Literature	3

MUVO 398	Junior Recital: Voice	1
Choose 4 units from the following:		4
MUE 255	Jazz Combo	0.5
MUE 262	Chamber Music Ensemble	0.5
MUE 282	Worship Band	0.5
MUKP 100A	Piano Class I	1
MUKP 100B	Piano Class II	1
MUKP 100C	Piano Class III	1
MUKP 101	Private Lessons: Piano I	1
MUKP 201	Private Lessons: Piano II	1
MUKP 301	Private Lessons: Piano III	1
MUKP 401	Private Lessons: Piano IV	1
MUS 176	Opera Workshop I	2
MUS 276	Opera Workshop II	2
MUS 376	Opera Workshop III	2
MUS 476	Opera Workshop IV	2
Total Units		18

Minors

Undergraduate Minor

Music (p. 44)

Music Minor

The **Music** minor is designed for non-music major students who highly value their involvement in music activities and would like formal recognition of their study in areas of performance, musicianship and music electives.

Concert Attendance

MUS 100	Concert Attendance	0
Students must attend 10 concerts/recitals during their time at Concordia. An updated list will be published at the end of each semester detailing concert attendance. In the semester when students expect to pass 10, they should enroll in MUS 100 for pass/fail certification. Attendance credit is not allowed for recitals/concerts in which the student is a performer for the majority of the repertoire.		
MUS 201	Music Theory I	3
MUS 202	Music Theory II	3
MUS 211	Aural Skills I	1
MUS 212	Aural Skills II	1
Applied Music: Primary Instrument		4
MU_101 or MU_201 or MU_301 or MU_401	Applied Music: Primary Instrument	0-2 2-4 2-4 2-4

Choose 1 of the following courses:		3
MUS 331	Music History: Antiquity through Bach	3
MUS 332	Music History: Classical Period through Modernity	3
MUS 451	Music Cultures of the World: Emerging Nations	3

MUS 452	Music Cultures of the World: The Silk Road	3
MUS 482	Music Cultures: Musical Expression in Christianity	3
Choose 9 units from the following:		9
MU_ 301-401	Applied Music	1-9
MUS 300-400	Any course not chosen above	1-9
Total Units		24

Department of Theatre

Chair: Prof. Lori Siekmann

The **Theatre Department** educates students to understand, appreciate and produce theatre in ways that reflect a Lutheran understanding of the Christian faith. Our academic programs incorporate both liberal arts and pre-professional elements to prepare students to be effective in a variety of theatre vocations and avocations. Our productions present high-quality entertainment that reflects the university's mission and values to both the campus community and the people of Orange County and beyond.

The **Theatre major** prepares students for careers in acting, directing and technical theatre as well as for graduate programs in these areas. All theatre majors take a set of required classes and then choose either an Acting/Directing or Design/Technical Production emphasis. Students are encouraged to be well-rounded professionals who are prepared for a variety of careers in the arts, entertainment and theatre education fields.

Outcomes

Theatre Program Learning Outcomes

Theatre in Historical and Global Context

- Students will engage in scholarship or creative activity that reflects knowledge of significant theatre art, past and present.

Theatrical Artistry: Oral Communication

- Students will effectively utilize oral communication skills to discuss, create, analyze and present theatrical work.

Theatrical Artistry: Written Communication

- Students will effectively utilize written communication skills to create, analyze and present theatrical work.

Critical Thinking in Research

- Students will utilize scholarly resources and related material to evaluate and/or create points of view.

Interaction of Faith and Artistry

- Students will articulate their own theological and philosophical perspectives and apply them to artistic visions and choices.

Theatrical Artistry—Acting & Directing

- Students will effectively utilize tools and techniques to act and direct theatrical art.

Theatrical Artistry—Design & Technical Production

- Students will effectively utilize different technical elements that contribute to the theatrical whole.

Major Undergraduate Major

Bachelor of Arts Degree Theatre (p. 45)

Emphases:

- Acting and Directing
- Design and Technical Production

Theatre

Core

THR 251	Introduction to Theatre	3
THR 261	Acting I	3
THR 311	Stagecraft	3
THR 321	Introduction to Theatrical Design	3
THR 351	Play Direction I	3
THR 390	Practicum: Theatre (Theatre Major)	2
THR 489	Theatre: Professional Preparation	1
ENG 387	Modern and Contemporary Drama	3
or ENG 466	Shakespeare	
Choose 2 of the following courses:		6
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
THR 443	Contemporary Theatre and Culture	3

Emphasis

Choose 1 of the following emphases	23-24
Total Units	50-51

Emphases

Acting and Directing

THR 241	Voice and Movement for the Actor	3
THR 262	Acting II	4
THR 371	Acting III	4
THR 381	Acting in Musical Theatre	3
THR 451	Play Direction II	3
Choose 2 of the following courses not completed in the Core:		6-7
ENG 387	Modern and Contemporary Drama	3
ENG 466	Shakespeare	3
THR 330	Performance Studies and Readers Theatre	3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
THR 443	Contemporary Theatre and Culture	3
THR 452	Advanced Script Analysis	3
THR 461	Creative Drama and Improvisation	3
THR 471	Acting IV	4
THR 498	Theatre Showcase	3
THR 490	Internship: Theatre	3

Total Units	23-24
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Design and Technical Production

THR 211	Computer Aided Design	3
THR 323	Period Styles of Design	3
THR 325	Scenic Design	3
THR 327	Lighting and Sound Design	3
THR 329	Costume Design	3
Choose 3 of the following courses not completed in the Core:		9
ART 201	Drawing I	3
ART 301	Drawing II	3
ART 321	Painting I	3
ENG 387	Modern and Contemporary Drama	3
ENG 466	Shakespeare	3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
THR 443	Contemporary Theatre and Culture	3
THR 452	Advanced Script Analysis	3
THR 498	Theatre Showcase	3
THR 490	Internship: Theatre	3
Total Units		24

Minors**Undergraduate Minors**

Theatre (p. 45)

Musical Theatre (p. 46)

Theatre Design and Technical Production (p. 46)

Theatre Minor

THR 251	Introduction to Theatre	3
THR 261	Acting I	3
THR 262	Acting II	4
THR 351	Play Direction I	3
Choose 1 of the following courses:		3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
THR 443	Contemporary Theatre and Culture	3
Choose 1 of the following courses not completed above:		3
ENG 387	Modern and Contemporary Drama	3
ENG 466	Shakespeare	3
THR 321	Introduction to Theatrical Design	3
THR 330	Performance Studies and Readers Theatre	3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
THR 443	Contemporary Theatre and Culture	3
THR 461	Creative Drama and Improvisation	3
Total Units		19

Musical Theatre Minor

Note: Students completing the Musical Theatre Minor are strongly encouraged to take MUS 102 in Enduring Questions & Ideas (GE)

(p. 27) and at least 4 semesters of MUE ensemble credit (vocal or instrumental).

ESS 304	Motor Learning and Control	3
DAN 101	Ballet I	1
DAN 102	Ballet II	1
DAN 111	Jazz Dance	1
DAN 112	Modern Dance	1
DAN 141	Tap Dance	1
MUS 102	Music Fundamentals	3
MUVO__	Applied Music Instruction: Voice	4
THR 261	Acting I	3
THR 262	Acting II	4
THR 381	Acting in Musical Theatre	3
THR 390	Practicum: Theatre (Theatre Major)	2
Total Units		27

Theatre Design and Technical Production Minor

THR 211	Computer Aided Design	3
THR 251	Introduction to Theatre	3
THR 311	Stagecraft	3
THR 321	Introduction to Theatrical Design	3
THR 323	Period Styles of Design	3
Choose 2 of the following courses:		6
THR 325	Scenic Design	3
THR 327	Lighting and Sound Design	3
THR 329	Costume Design	3
Total Units		21

Division of Humanities and Social Sciences

Assistant Dean: Dr. Kerri Tom

Department of Communication Studies (p. 47)**Undergraduate Major****Bachelor of Arts Degree**

- Communication Studies

Undergraduate Minor

- Communication

Department of English, Writing and Modern Language (p. 48)**Undergraduate Majors****Bachelor of Arts Degree**

- English
- Liberal Arts

Undergraduate Minors

- Creative Writing
- English
- Spanish

Department of History and Political Thought (p. 54)

Undergraduate Major

Bachelor of Arts Degree

- History and Political Thought

Undergraduate Minors

- American Studies
- History
- Law and Politics
- Political Thought

Department of International Studies (p. 55)

Undergraduate Major

Bachelor of Arts Degree

- International Studies

Undergraduate Minor

- Global Cultural Studies

Department of Psychology, Sociology and Anthropology (p. 57)

Undergraduate Majors

Bachelor of Arts Degree

- Behavioral Sciences
- Psychology

Undergraduate Minors

- Anthropology
- Behavioral Sciences
- Psychology
- Sociology

Department of Communication Studies

Chair: Patricia Ollry

The **Communication Studies** department equips students for leadership roles in communication-related careers. Students select one of two emphases - General or Mass Communication - and are encouraged to double major in another discipline or minor to complement the major. Through careful planning, students can complete these options within 4 years. The department offers a varied curriculum that includes both the classical courses associated with the discipline and those that reflect contemporary developments in the field, such as social media.

Outcomes

Communication Studies Program Learning Outcomes

Students completing the Communication Studies major will be able to:

- Explain and apply historical and contemporary theories of human communication.
- Describe and analyze how culture influences the communication process.
- Demonstrate competency in written and oral communication.
- Articulate the origins and trends of mediated communication.
- Analyze arguments and discourse intended to influence beliefs, attitudes, values and practices.
- Demonstrate competency in systematic inquiry.

Major

Undergraduate Major

Bachelor of Arts Degree

Communication Studies (p. 47)

Emphases:

- General Communication Studies
- Mass Communication

Communication Studies

Core

COM 216	Interpersonal Communication	3
COM 280	Theories of Human Communication	3
COM 311	Advanced Public Speaking	3
COM 321	Mass Communication	3
COM 324	Intercultural Communication	3
COM 340	Persuasion and Attitude	3
COM 485	Rhetorical Criticism	3
COM 488	Communication Research Methods	3

Emphasis

Choose 1 of the following emphases 18

Total Units 42

Emphases

General Communication Studies

Choose 6 of the following courses: 18

COM 211	Introduction to Argumentation and Debate	3
COM 222	Theory and Practice of Journalism	3
COM 328	Small Group Communication	3
COM 335	Nonverbal Communication	3
COM 344	Theory and Practice of Interviewing	3
COM 371	Introduction to Social Media	3
COM 412	Writing for the Broadcast Media	3
COM 422	Studies in Public Relations	3
COM 451	Organizational Communication	3
COM 471	Advanced Strategies in Social Media	3

THR 330	Performance Studies and Readers Theatre	3
Total Units		18

Mass Communication

COM 222	Theory and Practice of Journalism	3
COM 344	Theory and Practice of Interviewing	3
COM 371	Introduction to Social Media	3
or COM 412	Writing for the Broadcast Media	
COM 422	Studies in Public Relations	3
Choose 2 of the following courses:		6
COM 211	Introduction to Argumentation and Debate	3
COM 328	Small Group Communication	3
COM 335	Nonverbal Communication	3
COM 371	Introduction to Social Media *	3
or COM 412	Writing for the Broadcast Media	
COM 451	Organizational Communication	3
COM 471	Advanced Strategies in Social Media	3
THR 330	Performance Studies and Readers Theatre	3
Total Units		18

* As COM 371 and 412 are also listed above in the emphasis requirements, choose the 1 course not completed in the choice above.

Minor**Undergraduate Minor**

Communication (p. 48)

Communication Minor

COM 280	Theories of Human Communication	3
COM 311	Advanced Public Speaking	3
COM 321	Mass Communication	3
Choose 3 of the following courses:		9
COM 211	Introduction to Argumentation and Debate	3
COM 216	Interpersonal Communication	3
COM 222	Theory and Practice of Journalism	3
COM 324	Intercultural Communication	3
COM 328	Small Group Communication	3
COM 335	Nonverbal Communication	3
COM 340	Persuasion and Attitude	3
COM 344	Theory and Practice of Interviewing	3
COM 371	Introduction to Social Media	3
COM 412	Writing for the Broadcast Media	3
COM 422	Studies in Public Relations	3
COM 451	Organizational Communication	3
COM 471	Advanced Strategies in Social Media	3
COM 485	Rhetorical Criticism	3

COM 488	Communication Research Methods	3
Total Units		18

Department of English, Writing and Modern Languages

Chair: Dr. John Norton

The **English, Writing and Modern Language Department**, guided by the Great Commission and inspired by the traditions of the liberal arts, empowers students to cultivate their God-given gifts for human thought and expression. Students of all backgrounds are welcomed into the study and practice of the aesthetic, cultural and mechanical excellences of literature, writing and language(s) for lives of leadership and service.

Outcomes**English Program Learning Outcomes**

Students in the English major will be able to...

- Create a sustained argument employing the writing process and context-appropriate conventions. [WC, SI, SK]
- Analyze and assess literary texts and contexts using appropriate research tools and methods. [WC, SI, SK]
- Recognize and evaluate Christian themes, tropes, hallmarks of Christian confession or struggle and other religious distinctives in literature. [CLF, SK, IRC]
- Identify and differentiate literary periods, major writers, critical theories and genres. [SK, SI, IRC]
- Serve society in ethical and merciful ways, examining benefits gained and challenges encountered. [SSC]
- Engage and analyze literary arts by recognizing and critiquing elements of literature including literary types, forms and figurative language in both written and oral presentations. [IRC, OC, SI, SK]
- Modern Languages: Develop an increased appreciation for different cultures and societies through language learning - etymological, structural, pronunciation, or literary exempla in the student's main chosen language.

Liberal Arts Program Learning Outcomes**Clear Communication**

- Articulate a sustained argument using standard English genres and conventions.
- Use and incorporate a variety of research tools and methods.

Understanding of Cultural Diversity

- Demonstrate familiarity with major religions, philosophies and artistic movements of a variety of world cultures.

Understanding of Cultural Unity

- Formulate connections among the cultures of the world.

Understanding of Cultural Development in the Western World

- Recognize the hallmarks of the major eras of Western civilization.

Cross-disciplinary Thinking

- Formulate connections among the disciplines associated with the Liberal Arts.

Majors

Undergraduate Majors

Bachelor of Arts Degree

English (p. 49)

Liberal Arts (p. 49)

Emphases:

- Anthropology
- Art
- Behavioral Sciences
- Biblical Languages
- Biblical Studies
- Biology
- Chemistry
- Classical Languages
- Communication Studies
- Creative Writing
- Economics
- Exercise Science
- History
- Law and Politics
- Literature
- Mathematics
- Missiology
- Music
- Philosophy
- Political Thought
- Psychology
- Sociology
- Spanish
- Theatre
- Theology

English

ENG 271	Literary Criticism	3
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 361	English Literature I	3
ENG 362	English Literature II	3
ENG 380	Women's Literature	3
or ENG 382	Postcolonial Literature	
ENG 441	Major American Writers	3
or ENG 461	Major English Writers	
ENG 451	Senior Seminar in English	3
ENG 466	Shakespeare	3
ENG 471	Literary Theory	3
ENG 477	History and Development of the English Language	3
or BSC 318	Linguistics	
WRT 333	Topics in Creative Writing	3
Choose 2 of the following courses:		6
ENG 383	Modern and Contemporary Poetry	3

ENG 385	Modern and Contemporary Novel	3
ENG 387	Modern and Contemporary Drama	3
ENG 389	Film as Literature	3
Total Units		42

Liberal Arts

The **Liberal Arts major** is rooted in the tradition of the liberal arts, allowing students to study the best of human thought and creativity, across time and across cultures. In addition, the major encourages students to combine disciplines in a unique way, asking them to view their education as an intertwined, rather than a compartmentalized, experience.

Core

ART 311	Art History I	3
or ART 312	Art History II	
COM 324	Intercultural Communication	3
CENG 201	World Literature to the Renaissance	3
HST 410	Mythology, Theology and Philosophy	3
HUM 495	Senior Project	1-3
MUS 451	Music Cultures of the World: Emerging Nations	3
or MUS 452	Music Cultures of the World: The Silk Road	
or MUS 482	Music Cultures: Musical Expression in Christianity	
REL 321	World Religions	3
THR 251	Introduction to Theatre	3
Emphasis		
Choose 1 of the following emphases		18-20
Total Units		40-44

Emphases

Anthropology

Note: Students who select the Anthropology emphasis are recommended to take ANT 210 in Enduring Questions & Ideas (GE) (p. 27).

ANT 364	Culture and Self	3
ANT 435	Religion in Society	3
Choose 4 of the following courses:		12
ANT 241	Anthropology Field Methods for Travelers	3
ANT 314	Native Peoples of North America	3
BSC 318	Linguistics	3
HST 371	Islamic Civilization	3
MUS 451	Music Cultures of the World: Emerging Nations *	3
or MUS 452	Music Cultures of the World: The Silk Road	
Total Units		18

* MUS 451 or MUS 452 may be completed in the Anthropology emphasis if not completed in the core.

Art

ART 200	Elements of Art	3
ART 201	Drawing I	3
Choose 1 of the following courses: *		3

ART 311	Art History I	3
or ART 312	Art History II	
or ART 315	The History of Contemporary Art	
ART 321	Painting I	3
ART 331	Sculpture I	3
or ART 341	Ceramics I	
or ART 488	Children's Art	
ART 351	Printmaking I	3
Total Units		18

* ART 311 or ART 312 may be completed in the Art emphasis if not completed in the core.

Behavioral Sciences

Note: Students who select the Behavioral Sciences emphasis are recommended to take ANT 210, PSY 101 or SOC 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 2 of the following courses:		6
ANT 364	Culture and Self	3
ANT 435	Religion in Society	3
BSC 318	Linguistics	3
Choose 2 of the following courses:		6
PSY 345	Social Psychology	3
PSY 371	Cognition	3
PSY 403	Health Psychology	3
Choose 2 of the following courses:		6
SOC 321	Social Problems	3
SOC 320	Social Stratification	3
SOC 461	Social Theory	3
Total Units		18

Biblical Languages

GRE 101	Greek I	4
GRE 102	Greek II	4
HEB 101	Hebrew I	4
HEB 102	Hebrew II	4
Choose 1 of the following courses:		3
ARA 301	Aramaic	3
GRE 301	Greek Readings	3
HEB 301	Hebrew Readings	3
Total Units		19

Biblical Studies

THL 201	History and Literature of the Old Testament	3
THL 202	History and Literature of the New Testament	3
THL 311	Old Testament Book of the Bible	3
THL 312	New Testament Book of the Bible	3
THL 429	Biblical Theology and Exegesis	3
Choose 1 of the following courses (with a different book than above):		3
THL 311	Old Testament Book of the Bible	3

THL 312	New Testament Book of the Bible	3
Total Units		18

Biology

BIO 111	General Biology I	4
BIO 112	General Biology II	4
Choose a minimum of 10 units from the following courses:		10-12
BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
BIO 308	Molecular Genetics	4
BIO 309	Population Genetics	4
BIO 317	Ecology	4
BIO 331	Marine Biology	4
BIO 341	Plant Biology	4
BIO 345	Evolutionary Zoology	4
BIO 350	Molecular and Cellular Biology	4
BIO 351	General Microbiology	4
BIO 355	Biostatistics	3
BIO 361	Field Biology Techniques	3
SCI 301	Earth Science	3
SCI 318	Ocean Science	4
Total Units		18-20

Chemistry

CHE 222	Chemistry II	4
CHE 321	Organic Chemistry I	4
CHE 424	Analytical Chemistry	4
Choose 2 of the following courses:		6-8
CHE 322	Organic Chemistry II	4
CHE 354	Inorganic Chemistry	4
ESS 306	Nutritional Sciences	3
PHY 325	Scientific Equipment Design and Fabrication	3
SCI 455	History and Philosophy of Science	3
Total Units		18-20

Classical Languages

GRE 101	Greek I	4
GRE 102	Greek II	4
LAT 101	Fundamentals of Latin I	4
LAT 102	Fundamentals of Latin II	4
Choose 1 of the following courses:		3
GRE 301	Greek Readings	3
LAT 301	Latin Readings	3
Total Units		19

Communication Studies

COM 216	Interpersonal Communication	3
COM 280	Theories of Human Communication	3
Choose 3 of the following courses:		9
COM 311	Advanced Public Speaking	3
COM 321	Mass Communication	3
COM 340	Persuasion and Attitude	3
COM 485	Rhetorical Criticism	3

COM 488	Communication Research Methods	3
Choose 1 of the following courses:		3
COM 211	Introduction to Argumentation and Debate	3
COM 222	Theory and Practice of Journalism	3
COM 328	Small Group Communication	3
COM 335	Nonverbal Communication	3
COM 344	Theory and Practice of Interviewing	3
COM 371	Introduction to Social Media	3
COM 412	Writing for the Broadcast Media	3
COM 422	Studies in Public Relations	3
COM 451	Organizational Communication	3
COM 471	Advanced Strategies in Social Media	3
Total Units		18

Creative Writing

WRT 323	Introduction to Genre and Craft in Creative Writing	3
WRT 427	Advanced Creative Writing	3
Choose 4 of the following courses:		12
WRT 324	Writing for Children and Teenagers	3
WRT 327	Creative Writing: Fiction	3
WRT 328	Creative Writing: Poetry	3
WRT 329	Creative Nonfiction	3
WRT 333	Topics in Creative Writing	3
Total Units		18

Economics

ECO 201	Macroeconomics	3
ECO 202	Microeconomics	3
ECO 221	History of Economic Thought	3
Choose 3 of the following courses:		9
ECO 321	Econometrics	3
ECO 323	Money and Financial Markets	3
ECO 421	Intermediate Microeconomics	3
ECO 428	Economic Analysis of Public Policy	3
ECO 429	Environmental Economics, Law and Policy	3
Total Units		18

Exercise Science

ESS 225	Principles of Weight Training and Cross Training	3
ESS 304	Motor Learning and Control	3
ESS 320	Historical, Social, Cultural Foundations of Sport and PE.	3
ESS 325	Exercise Testing and Prescription	3
Choose 2 of the following courses:		6
ESS 306	Nutritional Sciences	3
ESS 340	Elementary Physical Education	3
ESS 365	Sport Psychology	3
ESS 393	Practicum: ESS Exercise Science	3
SPMT 222	Introduction to Sport Management	3

SPMT 350	Sport Law	3
Total Units		18

History

HST 301	Eastern Civilization	3
HST 321	A History of Popular Culture	3
HST 371	Islamic Civilization	3
Choose 3 of the following courses:		9
HST 226	United States History	3
HST 334	Medieval History	3
HST 336	The Renaissance and the Reformation	3
HST 338	Modern European History	3
HST 451	The Enlightenment	3
HST 478	History of California	3
Total Units		18

Law and Politics

HST/POL 412	The U.S. Constitution	3
ECO 201	Macroeconomics	3
Choose 1 of the following courses:		3
POL 321	Political Thought I: Ancient to Early Modern	3
POL 322	Political Thought II: The Enlightenment	3
Choose 1 of the following courses:		3
HST 371	Islamic Civilization	3
POL 304	International Relations	3
POL 413	Religion and Politics in America	3
HST/POL 414	The Courts and the Constitution	3
Choose 1 of the following courses:		3
PHI 211	Philosophical Ethics	3
THL 465	Christians and Ethics	3
Choose 1 of the following courses:		3
COM 211	Introduction to Argumentation and Debate	3
COM 340	Persuasion and Attitude	3
COM 344	Theory and Practice of Interviewing	3
Total Units		18

Literature

Note: Students taking the Literature emphasis in the Liberal Arts major may **not** minor in English.

ENG 341	American Literature I	3
ENG 342	American Literature II	3
or ENG 362	English Literature II	
ENG 361	English Literature I	3
ENG 441	Major American Writers	3
or ENG 461	Major English Writers	
ENG 466	Shakespeare	3
Choose 1 of the following courses:		3
ENG 380	Women's Literature	3
ENG 382	Postcolonial Literature	3
ENG 385	Modern and Contemporary Novel	3

ENG 387	Modern and Contemporary Drama	3
ENG 391	Children's Literature	3
Total Units		18

Mathematics

MTH 271	Calculus I	5
MTH 272	Calculus II	4
Choose 3 of the following courses:		9-10
MTH 313	Mathematics Notation and Proof	3
MTH 371	Linear Algebra	3
MTH 373	Calculus III	4
MTH 379	Numerical Analysis	3
MTH 380	Modern Geometry	3
MTH 384	Ordinary Differential Equations	3
MTH 387	Probability and Statistics I	3
MTH 388	Probability and Statistics II	3
Total Units		18-19

Missiology

ANT 210	Cultural Anthropology	3
ANT 435	Religion in Society	3
THL 222	Christian Witness and Evangelism	1
THL 430	Christian Apologetics	3
THL 481	The Mission of Christ's Church	3
HST 338	Modern European History	3
or HST 371	Islamic Civilization	
Any 3-unit upper division (300 or 400 level) course in THL not already required in the emphasis.		3
Total Units		19

Music

MUS 201	Music Theory I	3
MUS 202	Music Theory II	3
MUS 211	Aural Skills I	1
MUS 212	Aural Skills II	1
MUS 216	Music Technology I	2
MUS 331	Music History: Antiquity through Bach	3
or MUS 332	Music History: Classical Period through Modernity	
MUS____	Elective (Choose 1 additional 200 level or above music course not used in this major)	3
MUS____	Elective (Choose 1 additional 300 level or above music course not used in this major)	3
Total Units		19

Philosophy

CPHI 101	Introduction to Philosophy	3
CPHI 200	Introduction to Philosophical Inquiry	3
Choose 4 of the following courses:		12
PHI 211	Philosophical Ethics	3
PHI 433	Philosophy of Religion	3

PHI 439	Analytic Philosophy	3
PHI 491	Special Topics	3
SCI 455	History and Philosophy of Science	3
THL 430	Christian Apologetics	3
THL 465	Christians and Ethics	3
Total Units		18

Political Thought

HST/POL 412	The U.S. Constitution	3
HST/POL 414	The Courts and the Constitution	3
POL 304	International Relations	3
POL 321	Political Thought I: Ancient to Early Modern	3
POL 322	Political Thought II: The Enlightenment	3
POL 413	Religion and Politics in America	3
Total Units		18

Psychology

Note: Students who select the Psychology emphasis are recommended to take PSY 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 1 of the following courses:		3
PSY 313	Developmental Psychology: Childhood	3
PSY 314	Developmental Psychology: Adolescence	3
PSY 315	Developmental Psychology: Adulthood and Aging	3
PSY 320	Developmental Psychology: Lifespan	3

Choose 5 of the following courses:		15
ESS 365	Sport Psychology	3
PSY 202	Human Sexuality	3
PSY 261	Chemical Dependency and Addiction	3
PSY 331	Marriage and the Family	3
PSY 340	Introduction to Biopsychology	3
PSY 345	Social Psychology	3
PSY 351	Personality Theory	3
PSY 361	Abnormal Psychology	3
PSY 371	Cognition	3
PSY 403	Health Psychology	3
PSY 441	Clinical and Forensic Psychology	3
PSY 466	Principles of Counseling	3
Total Units		18

Sociology

Note: Students who select the Sociology emphasis are recommended to take SOC 101 in Enduring Questions & Ideas (GE) (p. 27).

SOC 320	Social Stratification	3
SOC 321	Social Problems	3
Choose 4 of the following courses:		12
SOC 229	Crime, Deviance and Social Control	3
SOC 316	Ethnic and Minority Relations	3

SOC 325	Women and Gender Issues	3
SOC 365	Sociology of Globalization	3
SOC 461	Social Theory	3
SOC 322	Social Movements and Collective Action	3
SOC 332	Child, Family and Community	3

Total Units 18

Spanish

POL 304	International Relations	3
or SOC 316	Ethnic and Minority Relations	
SPA 201	Intermediate Spanish I	3
SPA 202	Intermediate Spanish II	3
SPA 301	Advanced Conversation	3
SPA 302	Advanced Grammar/Reading	3
SPA 311	Survey of Spanish Literature	3
or SPA 312	Survey of Spanish American Literature	

Total Units 18

Theatre

THR 261	Acting I	3
THR 262	Acting II	3-4
or THR 461	Creative Drama and Improvisation	
THR 311	Stagecraft	3
or THR 321	Introduction to Theatrical Design	
THR 351	Play Direction I	3
THR 441	Theatre and Culture I	3
or THR 442	Theatre and Culture II	
Choose 1 of the following courses:		3
ENG 387	Modern and Contemporary Drama	3
ENG 466	Shakespeare	3
THR 441	Theatre and Culture I *	3
or THR 442	Theatre and Culture II	

Total Units 18-19

* Choose the course (THR 441 or THR 442) not taken in the core requirements of this emphasis.

Theology

REL 375	Contemporary Religious Bodies	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 429	Biblical Theology and Exegesis	3
THL 430	Christian Apologetics	3
Any 3-unit upper division (300 or 400 level) course in THL not already required in the emphasis.		3

Total Units 18

Minors

Undergraduate Minors

Creative Writing (p. 53)

English (p. 53)

Spanish (p. 53)

Creative Writing Minor

WRT 323	Introduction to Genre and Craft in Creative Writing	3
WRT 427	Advanced Creative Writing	3
WRT 324	Writing for Children and Teenagers	3
or WRT 333	Topics in Creative Writing	
Choose 2 of the following courses:		6
WRT 327	Creative Writing: Fiction	3
WRT 328	Creative Writing: Poetry	3
WRT 329	Creative Nonfiction	3
Choose 1 of the following courses:		3
ENG 342	American Literature II	3
ENG 383	Modern and Contemporary Poetry	3
ENG 385	Modern and Contemporary Novel	3
ENG 387	Modern and Contemporary Drama	3

Total Units 18

English Minor

ENG 271	Literary Criticism	3
ENG 341	American Literature I	3
or ENG 342	American Literature II	
ENG 477	History and Development of the English Language	3
or BSC 318	Linguistics	
WRT 333	Topics in Creative Writing	3
Choose 1 of the following courses:		3
ENG 361	English Literature I	3
ENG 362	English Literature II	3
ENG 382	Postcolonial Literature	3
Choose 1 of the following courses not completed above:		3
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 361	English Literature I	3
ENG 362	English Literature II	3
ENG 380	Women's Literature	3
ENG 382	Postcolonial Literature	3
ENG 383	Modern and Contemporary Poetry	3
ENG 385	Modern and Contemporary Novel	3
ENG 387	Modern and Contemporary Drama	3
ENG 389	Film as Literature	3
ENG 391	Children's Literature	3
ENG 441	Major American Writers	3
ENG 461	Major English Writers	3
ENG 466	Shakespeare	3

Total Units 18

Spanish Minor

SPA 201	Intermediate Spanish I	3
SPA 202	Intermediate Spanish II	3

SPA 301	Advanced Conversation	3
SPA 302	Advanced Grammar/Reading	3
SPA 311	Survey of Spanish Literature	3
SPA 312	Survey of Spanish American Literature	3
Total Units		18

Department of History and Political Thought

Chair: Dr. Adam Francisco

The **History and Political Thought department** endeavors to equip students to “see life steadily and see it whole.” The courses required for both the major and minors look at the human experience over the course of the ages. They are approached from the liberal arts tradition of learning for the sake of learning and cover a broad range of topics. Students can expect a rigorous approach to learning through reading, research, and writing. The result for graduates in this program will be a mind that is not only well filled but also well trained.

Outcomes

History and Political Thought Program Learning Outcomes

Empirical Inquiry

- Explain and conduct empirical research to study human experience and behavior, both past and present.
- Utilize primary and secondary sources to demonstrate knowledge of past and present cultures of the world and issues affecting the global community.

Theoretical Cognizance

- Examine major concepts, models and theories to interpret human experience within the context of historical, political, sociocultural and economic life.

Articulate Expression

- Conceptualize and articulate important elements of selected disciplines within the social sciences through persuasive written and oral communication.

Historical and Existential Awareness

- Gain an appreciation and understanding of the social sciences by which students recognize that “while we do not live in the past, the past lives in us.”

Cultural Understanding

- Recognize and explain that documents and artifacts are art forms that record cultural change and serve as a moralizing influence.

Artistic Appreciation

- Develop an appreciation of the fine arts through an interdisciplinary approach to the social sciences.

Christian/Western Worldview

- Critique the role of the Christian church in molding western thought and law, as well as instances when other regional world-views were adopted, embraced or discarded by the church.

Historical and Existential Awareness

- Apply examples from the social sciences of heroic actions, humility and grace.

Major

Undergraduate Major

Bachelor of Arts Degree

History and Political Thought (p. 54)

History and Political Thought

Core

HST 226	United States History	3
HST 332	Ancient Greece and Rome	3
HST 334	Medieval History	3
HST 336	The Renaissance and the Reformation	3
POL 321 or POL 322	Political Thought I: Ancient to Early Modern Political Thought II: The Enlightenment	3

Language requirement:

LAT 101	Fundamentals of Latin I *	4
LAT 102	Fundamentals of Latin II *	4

Additional Courses

Choose 5 of the following courses:		15
HST 321	A History of Popular Culture	3
HST 338	Modern European History	3
HST 341	Early Modern England	3
HST 361	History of Propaganda and Persuasion	3
HST 371	Islamic Civilization	3
HST 410	Mythology, Theology and Philosophy	3
HST/POL 412	The U.S. Constitution	3
HST/POL 414	The Courts and the Constitution	3
HST 416A	Contemporary Global Issues	3
HST 416B	Contemporary Global Issues	3
HST 431	Women's History	3
HST 437	Great Cities	3
HST 451	The Enlightenment	3
HST 478	History of California	3
HST 491	Advanced Topics in Social History	3
POL 304	International Relations	3
POL 413	Religion and Politics in America	3
POL 490	Internship: Political Thought	3

Total Units 38

* With approval from the department chair and dean of the school, a world language other than Latin may be substituted.

Minors

Undergraduate Minors

American Studies (p. 55)

History (p. 55)

Law and Politics (p. 55)

Political Thought (p. 55)

American Studies Minor

HST 226	United States History	3
HST 321	A History of Popular Culture	3
POL 413	Religion and Politics in America	3
SOC 316	Ethnic and Minority Relations	3
Choose 2 of the following courses:		6
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 441	Major American Writers	3
HST/POL 412	The U.S. Constitution	3
Total Units		18

History Minor

Choose 6 of the following courses:		18
HST 226	United States History	3
HST 321	A History of Popular Culture	3
HST 332	Ancient Greece and Rome	3
HST 334	Medieval History	3
HST 336	The Renaissance and the Reformation	3
HST 338	Modern European History	3
HST 341	Early Modern England	3
HST 361	History of Propaganda and Persuasion	3
HST 371	Islamic Civilization	3
HST 410	Mythology, Theology and Philosophy	3
HST 431	Women's History	3
HST 451	The Enlightenment	3
HST 491	Advanced Topics in Social History	3
HST/POL 412	The U.S. Constitution	3
Total Units		18

Law and Politics Minor

The Minor in Law and Politics is an interdisciplinary program designed to help equip students for graduate study in law, as well as for careers in law, politics, political consulting, political reporting and commentary, and allied disciplines. The program covers a variety of necessary practical and theoretical fields in order to maximize student preparedness.

HST/POL 412	The U.S. Constitution	3
ECO 201	Macroeconomics	3
Choose 1 of the following courses:		3
POL 321	Political Thought I: Ancient to Early Modern	3

POL 322	Political Thought II: The Enlightenment	3
Choose 1 of the following courses:		3
HST 371	Islamic Civilization	3
POL 304	International Relations	3
POL 413	Religion and Politics in America	3
HST/POL 414	The Courts and the Constitution	3
Choose 1 of the following courses:		3
PHI 211	Philosophical Ethics	3
THL 465	Christians and Ethics	3
Choose 1 of the following courses:		3
COM 211	Introduction to Argumentation and Debate	3
COM 340	Persuasion and Attitude	3
COM 344	Theory and Practice of Interviewing	3
Total Units		18

Political Thought Minor

HST/POL 412	The U.S. Constitution	3
HST/POL 414	The Courts and the Constitution	3
POL 304	International Relations	3
POL 321	Political Thought I: Ancient to Early Modern	3
POL 322	Political Thought II: The Enlightenment	3
POL 413	Religion and Politics in America	3
Total Units		18

Department of International Studies

Director: Dr. Caleb Karges

The **International Studies** department equips students to learn, serve and lead in roles that require a holistic understanding of the interdependent and cross-cultural complexities of a globalized world.

Our interdisciplinary approach draws on diverse fields including anthropology, sociology, literature, arts, communications, economics, history and theology. With an emphasis on preparing students to lead with humility and work for truth, peace and justice across cultures, the department integrates the liberal arts with a praxis and community-based approach to learning focused on language acquisition, experiential learning and field-based research. Students in the department's major choose an emphasis in Global Literature and Arts, International Development, International Relations or Missiology and are required to engage in between 1-4 semesters of off-campus study in one of CUI's study abroad programs.

Outcomes

International Studies Program Learning Outcomes

- Analyze diverse sources of information about global issues of historic and contemporary significance.
- Articulate focused, persuasive and original arguments about globally significant issues in oral and written form.
- Demonstrate proficiency in cross-cultural communication and in a specific modern language.

- Creatively design and complete a research project exploring a global issue that synthesizes theories from at least two disciplines and is complemented by a nuanced understanding of that issue drawn from evidence gathered in a cross-cultural, field-based setting.
- Articulate a personal vocational mission that reflects an informed and ethical approach to solving complex human problems in global and cross-cultural settings.

Major Undergraduate Major

Bachelor of Arts Degree

International Studies (p. 56)

Emphases:

- Global Literature and Art
- International Development
- International Relations
- Missiology

International Studies

Core

ANT 241	Anthropology Field Methods for Travelers	3
COM 324	Intercultural Communication	3
ECO 221	History of Economic Thought	3
ENG 382	Postcolonial Literature	3
GCS 495	Senior Capstone	3
HST 416A or HST 416B	Contemporary Global Issues	3
SOC 365	Sociology of Globalization	3

World Language *

Language 1	4
Language 2	4
Intermediate Language 1	3
Intermediate Language 2	3

Study Abroad Courses

Choose a minimum of 12 units to be taken at one of Concordia University Irvine's approved international partner institutions or an approved study abroad program. These units will include courses that meet the requirements in World Language and chosen emphasis with prior approval. Up to 6 of these units may be electives.

Emphasis

Choose 1 of the following emphases	15-16
Total Units	50-51

* Greek, Hebrew, and Latin may **not** be used to fulfill this requirement.

Emphases

Global Literature and Art

Choose 5 of the following courses: 15

ART 311	Art History I	3
ART 312	Art History II	3
ENG 389	Film as Literature	3

MUS 451	Music Cultures of the World: Emerging Nations	3
MUS 452	Music Cultures of the World: The Silk Road	3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3
Total Units		15

International Development

Choose 5 of the following courses: 15

BUS 201	Introduction to Management, Marketing and Information Technology	3
ECO 323	Money and Financial Markets	3
ECO 428	Economic Analysis of Public Policy	3
MGT 321	Management	3
MGT 323	Global Enterprise	3
MGT 326	New Ventures and Entrepreneurship	3
MKT 341	Marketing	3
MKT 445	International Marketing	3
Total Units		15

International Relations

Choose 5 of the following courses: 15

HST 338	Modern European History	3
HST 361	History of Propaganda and Persuasion	3
HST/POL 412	The U.S. Constitution	3
HST 437	Great Cities	3
HST 491	Advanced Topics in Social History	3
POL 304	International Relations	3
POL 322	Political Thought II: The Enlightenment	3
Total Units		15

Missiology

ANT 435	Religion in Society	3
REL 321	World Religions	3
THL 222	Christian Witness and Evangelism	1
THL 429	Biblical Theology and Exegesis	3
THL 430	Christian Apologetics	3
THL 481	The Mission of Christ's Church	3
Total Units		16

Minor Undergraduate Minor

Global Cultural Studies (p. 56)

Global Cultural Studies Minor

Students wishing to take the Global Cultural Studies minor must apply for, be fully accepted and planning to participate in the Around-the-World (ATW) semester (<http://www.cui.edu/academicprograms/global-programs/around-the-world-semester>).

ENG 386	Postmodern Novel	3
ENG 392	Epic Literature	3
GCS 201	Global Cultural Studies	1
GCS 202	Understanding Other Cultures Anthropologically	1
GCS 203	Cross-Cultural Communication Awareness	1
GCS 301	Foundations of Language	4
GCS 399	Service Learning Practicum	2
WRT 330	Travel Writing	3
Total Units		18

Department of Psychology, Sociology and Anthropology

Chair: Dr. John Lu

The **Department of Psychology, Sociology and Anthropology** explores, explicates, conceptualizes and interprets the human experience. Through social science methodologies students will discover how individuals think about, construct, act upon and relate to themselves and others.

Outcomes

Psychology, Sociology and Anthropology Program Learning Outcomes

- Write and speak in genres appropriate to the behavioral sciences.
- Summarize and evaluate literature to demonstrate critical understanding of content, theories and methods.
- Demonstrate understanding of statistical concepts, perform calculations successfully and apply problem solving strategies to analyze statistical data and draw appropriate conclusions.
- Illustrate how a Christian world-view interrelates with and complements the scientific study of human behavior.
- Examine the different components of socio-cultural and international diversity.

Majors

Undergraduate Majors

Bachelor of Arts Degree

Behavioral Sciences (p. 57)

Emphases:

- Anthropology
- General
- Psychology
- Sociology

Psychology (p. 58)

Behavioral Sciences

The **Behavioral Sciences major** utilizes the tools of anthropology, psychology and sociology to explore the complex nature of the human experience. An interdisciplinary approach will create a foundation within which students will investigate the dynamic between self and society, agency and structure and nature and culture. Students can choose an emphasis that further explores one of the dimensions of the Behavioral

Sciences, such as culture (Anthropology emphasis), the individuals (Psychology emphasis), or society (Sociology emphasis).

Core

ANT 210	Cultural Anthropology	3
ANT 364	Culture and Self	3
ANT 435	Religion in Society	3
BSC 265	Statistics for the Behavioral Sciences	3
BSC 296	Introduction to Research Methods	3
BSC 318	Linguistics	3
BSC 492	Capstone: The Good Society	3
PSY 345	Social Psychology	3
PSY 371	Cognition	3
PSY 403	Health Psychology	3
SOC 320	Social Stratification	3
SOC 321	Social Problems	3
SOC 461	Social Theory	3

Emphasis

Choose 1 of the following emphases	9
Total Units	48

Emphases

Anthropology

Choose 3 of the following courses: 9

ANT 241	Anthropology Field Methods for Travelers	3
ANT 314	Native Peoples of North America	3
HST 371	Islamic Civilization	3
MUS 451	Music Cultures of the World: Emerging Nations	3
or MUS 452	Music Cultures of the World: The Silk Road	

Total Units 9

General

Choose 1 of the following courses: 3

ANT 241	Anthropology Field Methods for Travelers	3
ANT 314	Native Peoples of North America	3
HST 371	Islamic Civilization	3
MUS 451	Music Cultures of the World: Emerging Nations	3
or MUS 452	Music Cultures of the World: The Silk Road	

Choose 1 of the following courses: 3

PSY 331	Marriage and the Family	3
PSY 340	Introduction to Biopsychology	3
PSY 351	Personality Theory	3
PSY 361	Abnormal Psychology	3
PSY 313	Developmental Psychology: Childhood	3
or PSY 314	Developmental Psychology: Adolescence	
or PSY 315	Developmental Psychology: Adulthood and Aging	

Choose 1 of the following courses: 3

SOC 229	Crime, Deviance and Social Control	3
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SOC 316	Ethnic and Minority Relations	3
SOC 322	Social Movements and Collective Action	3
SOC 325	Women and Gender Issues	3
SOC 365	Sociology of Globalization	3
Total Units		9

Psychology

Note: Students who select the Psychology emphasis are recommended to take PSY 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 3 of the following courses: 9

PSY 331	Marriage and the Family	3
PSY 340	Introduction to Biopsychology	3
PSY 351	Personality Theory	3
PSY 361	Abnormal Psychology	3
PSY 313	Developmental Psychology: Childhood	3
or PSY 314	Developmental Psychology: Adolescence	
or PSY 315	Developmental Psychology: Adulthood and Aging	

Total Units 9

Sociology

Note: Students who select the Sociology emphasis are recommended to take SOC 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 3 of the following courses: 9

SOC 229	Crime, Deviance and Social Control	3
SOC 316	Ethnic and Minority Relations	3
SOC 322	Social Movements and Collective Action	3
SOC 325	Women and Gender Issues	3
SOC 365	Sociology of Globalization	3

Total Units 9

Psychology

The study of **Psychology** is designed to develop students' capacities to explore, conceptualize, explicate and interpret past and present human experience by understanding truth as it is revealed in God's word (Scripture) and God's world (the sophisticated scientific study and well-reasoned theoretical understanding of humans).

Note: Students who select the Psychology major are recommended to take PSY 101 in Enduring Questions & Ideas (GE) (p. 27).

BSC 265	Statistics for the Behavioral Sciences	3
BSC 296	Introduction to Research Methods	3
PSY 340	Introduction to Biopsychology	3
PSY 345	Social Psychology	3
PSY 351	Personality Theory	3
PSY 361	Abnormal Psychology	3
PSY 371	Cognition	3
PSY 390	Practicum: Psychology	2-3
PSY 403	Health Psychology	3
Choose 1 of the following course pairings:		6

PSY 202 & PSY 301	Human Sexuality and Topics in Psychology	6
PSY 331 & PSY 301	Marriage and the Family and Topics in Psychology	6
PSY 381 & PSY 382	Advanced Research Methods I and Advanced Research Methods II	6
Choose 2 of the following courses:		6
PSY 313	Developmental Psychology: Childhood	3
PSY 314	Developmental Psychology: Adolescence	3
PSY 315	Developmental Psychology: Adulthood and Aging	3
PSY 320	Developmental Psychology: Lifespan	3
Choose 1 of the following courses:		3
PSY 441	Clinical and Forensic Psychology	3
PSY 466	Principles of Counseling	3
Choose 1 of the following courses:		3
ANT 364	Culture and Self	3
SOC 321	Social Problems	3
Total Units		44-45

Minors

Undergraduate Minors

Anthropology (p. 57)

Behavioral Sciences (p. 58)

Psychology (p. 59)

Sociology (p. 58)

Anthropology Minor

Note: Students who select the Anthropology minor are recommended to take ANT 210 in Enduring Questions & Ideas (GE) (p. 27).

ANT 364	Culture and Self	3
ANT 435	Religion in Society	3
Choose 4 of the following courses:		12
ANT 241	Anthropology Field Methods for Travelers	3
ANT 314	Native Peoples of North America	3
BSC 318	Linguistics	3
HST 371	Islamic Civilization	3
MUS 451	Music Cultures of the World: Emerging Nations	3
or MUS 452	Music Cultures of the World: The Silk Road	
Total Units		18

Behavioral Sciences Minor

Note: Students who select the Behavioral Sciences minor are recommended to take ANT 210, PSY 101 or SOC 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 2 of the following courses: 6

ANT 364	Culture and Self	3
ANT 435	Religion in Society	3
BSC 318	Linguistics	3

Choose 2 of the following courses: 6

PSY 345	Social Psychology	3
PSY 371	Cognition	3
PSY 403	Health Psychology	3

Choose 2 of the following courses: 6

SOC 321	Social Problems	3
SOC 320	Social Stratification	3
SOC 461	Social Theory	3

Total Units 18

Psychology Minor

Note: Students who select the Psychology minor are recommended to take PSY 101 in Enduring Questions & Ideas (GE) (p. 27).

Choose 1 of the following courses: 3

PSY 313	Developmental Psychology: Childhood	3
PSY 314	Developmental Psychology: Adolescence	3
PSY 315	Developmental Psychology: Adulthood and Aging	3
PSY 320	Developmental Psychology: Lifespan	3

Choose 5 of the following courses: 15

ESS 365	Sport Psychology	3
PSY 202	Human Sexuality	3
PSY 261	Chemical Dependency and Addiction	3
PSY 331	Marriage and the Family	3
PSY 340	Introduction to Biopsychology	3
PSY 345	Social Psychology	3
PSY 351	Personality Theory	3
PSY 361	Abnormal Psychology	3
PSY 371	Cognition	3
PSY 403	Health Psychology	3
PSY 441	Clinical and Forensic Psychology	3
PSY 466	Principles of Counseling	3

Total Units 18

Sociology Minor

Note: Students who select the Sociology minor are recommended to take SOC 101 in Enduring Questions & Ideas (GE) (p. 27).

SOC 320 Social Stratification 3

SOC 321 Social Problems 3

Choose 4 of the following courses: 12

SOC 229	Crime, Deviance and Social Control	3
SOC 316	Ethnic and Minority Relations	3
SOC 325	Women and Gender Issues	3
SOC 365	Sociology of Globalization	3

SOC 461	Social Theory	3
SOC 322	Social Movements and Collective Action	3

Total Units 18

Division of Mathematics, Natural Science and Exercise and Sport Science

The famous scientist and mathematician, Galileo Galilei, once wrote, "I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to forgo their use..." (Letter to Grand Duchess Christina, 1615). Do you feel the same way? Are you looking for an area of study that will continually stretch your senses, reason, and intellect? Then welcome to the **Division of Mathematics, Natural Science and Exercise and Sport Science** at Concordia University Irvine!

The division houses the Biology, Chemistry, Exercise and Sport Science, Physics and Mathematics, working to investigate the world from the very small to the very large, from life itself to the logic and laws that order that world.

Concordia is built upon the Lutheran understanding of the Holy Scriptures but will expect you to know the world of science and its methodologies as well as anyone else. While not necessarily finding theological elements within each and every area of mathematics and science, we will endeavor to use our God-given skills and reason to further our understanding of His world and serve His people through the use of those gifts.

You will be challenged to stretch your intellect and to see the complexity of the world within your classes. We will investigate the richness of the sciences and learn about the foundations of what we know and what we don't know. None of this will be "easy", but it will be rewarding and uplifting!

The mathematician David Hilbert is said to have uttered once (when told that a student had dropped mathematics to go into poetry), "Good! He did not have enough creativity to stay in mathematics anyway." So, we invite you who are creative enough to handle the world of sciences and mathematics to join us here at Concordia University Irvine!

Department of Biology (p. 60)

Undergraduate Majors

Bachelor of Arts Degree

- Biology

Bachelor of Science Degree

- Biology

Undergraduate Minor

- Biology

Department of Chemistry, Physics and General Science (p. 62)

Undergraduate Majors

Bachelor of Arts Degree

- Chemistry

Bachelor of Science Degree

- Physics

Undergraduate Minor

- Chemistry

Department of Exercise and Sport Science (p. 63)

Undergraduate Majors

Bachelor of Arts Degree

- Exercise and Sport Science

Bachelor of Science Degree

- Exercise and Sport Science

Undergraduate Minors

- Coaching
- Exercise Science
- Physical Education
- Pre-Physical Therapy

Department of Mathematics (p. 66)

Undergraduate Major

Bachelor of Arts Degree

- Mathematics

Undergraduate Minor

- Actuarial Science
- Mathematics

Department of Biology

Chair: Dr. Sean Bignami

The **Biology Department** strives to develop wise and honorable citizens capable of excelling as witnesses of Christ and in their vocations within the biological sciences or elsewhere. Graduates with a Bachelor of Arts or Science in biology will be able to articulate their understanding of the natural world, address pressing social and scientific challenges from a Christian perspective, and continue to recognize their world views in order to gain the ability to confidently approach, analyze, and solve academic, social, and theological challenges with which students improve their understanding of the natural world, their own faith, and their role in society.

Outcomes

Biology Program Learning Outcomes

- Demonstrate competency in written and oral communication.
- Demonstrate competency of content in genetics and cell, molecular and organismal biology.
- Apply appropriate mathematical and statistical analysis to data.
- Read, analyze and critique primary scientific literature.
- Demonstrate competency in basic scientific laboratory techniques.
- Articulate a Christian worldview from a Lutheran perspective on various scientific topics.

Majors

Undergraduate Majors

Bachelor of Arts Degree:

Biology (p. 60)

Bachelor of Science Degree:

Biology (p. 61)

Biology: Bachelor of Arts Degree

Students who choose BIO 246, BIO 247, BIO 351 and BIO 355 in the Bachelor of Arts in Biology degree may also complete the Pre-Nursing (p. 79) minor and will have met all of the prerequisite requirements for Concordia's Accelerated Bachelor of Science in Nursing (p. 152) degree.

Note: Students who select the Bachelor of Arts degree in Biology must take CHE 221 in Enduring Questions & Ideas (GE) (p. 27).

Core

BIO 111	General Biology I	4
BIO 112	General Biology II	4
BIO 496	Research in Biology	2
BIO 499	Senior Thesis	1
CHE 222	Chemistry II	4
SCI 455	History and Philosophy of Science	3
SCI 495	Research Methods	1

Choose 1 of the following courses:

BIO 308	Molecular Genetics	4
BIO 309	Population Genetics	4

Choose 1 of the following courses:

BIO 345	Evolutionary Zoology	4
BIO 350	Molecular and Cellular Biology	4
BIO 351	General Microbiology	4

Electives

Choose a minimum of 23 units from the following courses (* if not taken above): 23

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
BIO 308	Molecular Genetics *	4
BIO 309	Population Genetics *	4
BIO 317	Ecology	4
BIO 331	Marine Biology	4
BIO 341	Plant Biology	4
BIO 345	Evolutionary Zoology *	4
BIO 350	Molecular and Cellular Biology *	4
BIO 351	General Microbiology *	4
BIO 355	Biostatistics	3
BIO 361	Field Biology Techniques	3
BIO 390	Practicum: Biology	1-4
BIO 401	Biology Seminar	2
CHE 321	Organic Chemistry I	4
CHE 322	Organic Chemistry II	4
CHE 421	Introduction to Biochemistry	4
PHI 467	Bioethics and Healthcare Professions	3

SCI 301	Earth Science	3
SCI 318	Ocean Science	4
Total Units		50

Biology: Bachelor of Science Degree

Note: Students who select the Bachelor of Science degree in Biology **must** take CHE 221 and MTH 271 in Enduring Questions & Ideas (GE) (p. 27).

Core

BIO 111	General Biology I	4
BIO 112	General Biology II	4
BIO 355	Biostatistics	3
BIO 496	Research in Biology	2
BIO 499	Senior Thesis	1
CHE 222	Chemistry II	4
CHE 321	Organic Chemistry I	4
CHE 322	Organic Chemistry II	4
MTH 272	Calculus II	4
SCI 455	History and Philosophy of Science	3
SCI 495	Research Methods	1
Choose 1 of the following courses:		4
BIO 308	Molecular Genetics	4
BIO 309	Population Genetics	4
Choose 1 of the following courses:		4
BIO 345	Evolutionary Zoology	4
BIO 350	Molecular and Cellular Biology	4
BIO 351	General Microbiology	4
Choose 1 of the following course pairings:		8
PHY 211	Physics I	4
PHY 212	Physics II	4
OR		
PHY 221	Calculus-based Physics I	4
PHY 222	Calculus-based Physics II	4

Electives

Choose a minimum of 20 units from the following courses (* if not taken above): 20

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
BIO 308	Molecular Genetics *	4
BIO 309	Population Genetics *	4
BIO 317	Ecology	4
BIO 331	Marine Biology	4
BIO 341	Plant Biology	4
BIO 345	Evolutionary Zoology *	4
BIO 350	Molecular and Cellular Biology *	4
BIO 351	General Microbiology *	4
BIO 361	Field Biology Techniques	3
BIO 390	Practicum: Biology	1-4
BIO 401	Biology Seminar	2
CHE 421	Introduction to Biochemistry	4
PHI 467	Bioethics and Healthcare Professions	3

SCI 301	Earth Science	3
SCI 318	Ocean Science	4
Total Units		70

Minor Undergraduate Minor

Biology (p. 61)

Biology Minor

BIO 111	General Biology I	4
BIO 112	General Biology II	4
Choose a minimum of 13 units from the following (at least 11 units must be 300-400 level courses):		13-16
BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
BIO 308	Molecular Genetics	4
BIO 309	Population Genetics	4
BIO 317	Ecology	4
BIO 331	Marine Biology	4
BIO 341	Plant Biology	4
BIO 345	Evolutionary Zoology	4
BIO 350	Molecular and Cellular Biology	4
BIO 351	General Microbiology	4
BIO 355	Biostatistics	3
BIO 361	Field Biology Techniques	3
BIO 390	Practicum: Biology	1-4
BIO 401	Biology Seminar	2
BIO 496	Research in Biology	2
BIO 499	Senior Thesis	1
SCI 301	Earth Science	3
SCI 318	Ocean Science	4
SCI 455	History and Philosophy of Science	3
SCI 495	Research Methods	1
Total Units		21-24

Biology Programs

Biology Programs

Information for students interested in pursuing a career in the medical professions:

Prerequisites for graduate studies in the medical professions differ by the discipline (e.g. M.D., D.O., D.D.S., R.N., D.P.T., etc.) as well as by the school. The Biology Department at Concordia University Irvine can direct students to the proper coursework needed to help them achieve their professional goals. Students interested in a medical profession should make an appointment with Medical Science Program Director, Prof. Scott Gaines (NOTE: A Biology degree is NOT required to apply to medical science professional schools and students from other majors are encouraged to meet with Prof. Gaines to discuss graduate opportunities in the medical sciences).

Department of Chemistry, Physics and General Science

Chair: Dr. Lindsay Kane-Barnese

The study of **Chemistry, Physics and General Science** endeavors to develop students who possess high-level numerical, computational, experimental and analytical abilities seeking to prepare students to formulate, investigate, analyze and articulate solutions to major scientific, technological, environmental and health problems in chemical context. In concert with the Great Commission, the study of chemistry embraces the idea that its curricula should actively encourage and prepare students to develop theologically sound and scientifically solid connections between the Christian faith and the discipline.

Outcomes

Chemistry, Physics and General Science Program Learning Outcomes

Chemical Knowledge

- Describe and utilize key facts and concepts in chemistry.

Literature Awareness

- Read and critique peer-reviewed scientific literature.

Scientific Method

- Apply scientific methods to investigate, formulate, analyze and solve problems involving chemistry.

Problem Solving

- Articulate and validate strategies and processes necessary to solve numerical and logical problems.

Chemistry Writing

- Construct a written cogent and logical scientific argument that adheres to an appropriate scientific style.

Articulate Chemistry Concepts

- Use multiple tools (e.g., graphs, numerical data and mathematical/symbolic notation) to represent chemical ideas.

Chemistry Presentation

- Give a succinct oral presentation on a topic in chemistry.

Faith-Science Integration

- Identify and develop theologically sound and scientifically rigorous connections between the Christian faith and chemistry.

Community Service

- Collaborate on chemistry-themed, community service projects.

Majors

Undergraduate Majors

Bachelor of Arts Degree:

Chemistry (p. 62)

Emphases:

- Chemical Research
- Pre-Medical
- Secondary Teacher Education

Bachelor of Science Degree:

Physics (p. 63)

Chemistry: Bachelor of Arts Degree

Note: Students who select the Chemistry major must take CHE 221 in Enduring Questions & Ideas (GE) (p. 27).

Core

CHE 222	Chemistry II	4
CHE 321	Organic Chemistry I	4
CHE 322	Organic Chemistry II	4
CHE 354	Inorganic Chemistry	4
CHE 421	Introduction to Biochemistry	4
CHE 424	Analytical Chemistry	4
CHE 431	Physical Chemistry I	4
MTH 271	Calculus I	5
PHY 211	Physics I	4
or PHY 221	Calculus-based Physics I	

Emphasis

Choose 1 of the following emphases	13-15
Total Units	50-52

Emphases

Chemical Research

CHE 418	Molecular Spectroscopy	4
CHE 432	Physical Chemistry II	4
CHE 496	Research in Chemistry	2
CHE 499	Senior Thesis	1
SCI 455	History and Philosophy of Science	3
SCI 495	Research Methods	1
Total Units		15

Pre-Medical

BIO 350	Molecular and Cellular Biology	4
CHE 432	Physical Chemistry II	4
CHE 496	Research in Chemistry	2
CHE 499	Senior Thesis	1
ESS 306	Nutritional Sciences	3
SCI 495	Research Methods	1
Total Units		15

Secondary Teacher Education

CHE 401	Chemical Education for the Secondary Teacher	3
MTH 265	Introduction to Statistics	3
PHY 212	Physics II	4
or PHY 222	Calculus-based Physics II	
SCI 455	History and Philosophy of Science	3
Total Units		13

Physics: Bachelor of Science Degree

The **Physics** major strongly encourages dialog and scholarly interaction with mathematics, the other natural sciences and theology. All physics majors must carry out a faculty-approved independent research project involving Physics as a part of their degree requirements and is designed to produce graduates who are equipped intellectually and experientially to excel in graduate and professional degree programs in the sciences and/or in the scientific/technical workplace.

Core

CHE 222	Chemistry II	4
MTH 271	Calculus I	5
MTH 272	Calculus II	4
MTH 373	Calculus III	4
PHY 221	Calculus-based Physics I	4
PHY 222	Calculus-based Physics II	4
PHY 231 or PHY 232	Astronomy I Astronomy II	4
PHY 311	Modern Physics	4
PHY 315	Electronics I: Analog Electronics	3
PHY 316	Electronics II: Digital Electronics	3
PHY 325	Scientific Equipment Design and Fabrication	3
PHY 340	Optics	4
PHY 350	Mechanics and Lab	4
PHY 405	Math and Computational Physics	3
PHY 410	Electrodynamics	3
PHY 420	Quantum Mechanics	3
PHY 425	Thermodynamics	3
PHY 496	Research in Physics	2
PHY 499	Senior Thesis	1
SCI 495	Research Methods	1
Choose 2 of the following courses:		6-8
PHY 231 or PHY 232	Astronomy I * Astronomy II	4
PHY 435	Solid State Physics and Chemistry	3
PHY 445	Advanced Topics in Physics	3
PHY 455	Relativity and Cosmology	3
PHY 465	Advanced Astronomy	4
PHY 475	Medical Imaging Physics	4
Total Units		72-74

* As PHY 231 and PHY 232 are also listed above in the core requirements, choose the 1 course not completed in the choice above.

Minor

Undergraduate Minor

Chemistry (p. 62)

Chemistry Minor

So that students are compliant with the policy pertaining to unique units between a major and minor, there are 3 options for the Chemistry minor.

Please see the policy in the Special Requirements for Majors, Minors and Emphases (p. 6) section of the catalog.

Option 1: For students not seeking a BS in Biology or a BA in Biology

CHE 222	Chemistry II	4
CHE 321	Organic Chemistry I	4
CHE 421	Introduction to Biochemistry	4
CHE 424	Analytical Chemistry	4
Choose 8 units from the following courses:		8
CHE 322	Organic Chemistry II	4
CHE 354	Inorganic Chemistry	4
CHE 402	Chemistry Seminar	2
CHE 418	Molecular Spectroscopy	4
CHE 431	Physical Chemistry I	4
CHE 432	Physical Chemistry II	4
CHE 496	Research in Chemistry	2
CHE 499	Senior Thesis	1
SCI 495	Research Methods	1
Total Units		24

Option 2: For students seeking a BA in Biology

CHE 424	Analytical Chemistry	4
Choose 7 of the following courses:		20-23
CHE 322	Organic Chemistry II	4
CHE 354	Inorganic Chemistry	4
CHE 402	Chemistry Seminar	2
CHE 418	Molecular Spectroscopy	4
CHE 431	Physical Chemistry I	4
CHE 432	Physical Chemistry II	4
CHE 496	Research in Chemistry	2
CHE 499	Senior Thesis	1
SCI 495	Research Methods	1
Total Units		24-27

Option 3: For students seeking a BS in Biology

Choose 23 units from the following:		23
CHE 354	Inorganic Chemistry	4
CHE 402	Chemistry Seminar	2
CHE 418	Molecular Spectroscopy	4
CHE 424	Analytical Chemistry	4
CHE 431	Physical Chemistry I	4
CHE 432	Physical Chemistry II	4
CHE 496	Research in Chemistry	2
CHE 499	Senior Thesis	1
Total Units		23

Department of Exercise and Sport Science

Chair: Dr. Terry Olson

The goal of the **Exercise and Sport Science Department** is to develop student's cognitive, affective and psychomotor abilities as preparation for a lifetime of learning. The department presents conceptual and applied

content that includes exercise science and wellness and sport science and physical education.

Outcomes

Exercise and Sport Science Program Learning Outcomes

Skill in Scholarship

- Articulate, apply and analyze scholarly resources to integrate best practices in the discipline.

Critical Thinking

- Recognize and evaluate current conditions and practices in the discipline to formulate, create and implement an appropriate response.

Professional and Interpersonal Communication

- Demonstrate effective written and oral communication skills.

Balanced Lifestyle

- Articulate and develop healthy lifestyle choices and practices.

Concern for All People

- Demonstrate respect for peoples of diverse backgrounds, experiences and needs.

Beauty in Movement

- Discern and shape affective responses to movement and sport.

Profession and Service Attitude

- Seek opportunities to serve the community through vocation.

Majors

Undergraduate Majors

Bachelor of Arts Degree

Exercise and Sport Science (p. 64)

Emphases:

- Exercise Science and Wellness
- Sport Science and Physical Education

Bachelor of Science Degrees

Exercise and Sport Science (p. 64)

Emphases:

- Kinesiology
- Pre-Physical Therapy and Allied Health

Exercise and Sport Science: Bachelor of Arts Degree

Core

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
ESS 304	Motor Learning and Control	3

ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 365	Sport Psychology	3
ESS 406	Physiology of Exercise	4
ESS 407	Kinesiology (Structural)	4
ESS 410	Measurement and Evaluation of Exercise	4

Emphasis

Choose 1 of the following emphases 15-22

Total Units 44-51

Emphases

Exercise Science and Wellness

ESS 225	Principles of Weight Training and Cross Training	3
ESS 306	Nutritional Sciences	3
ESS 307	Functional Exercise for the Older Adult	3
ESS 325	Exercise Testing and Prescription	3
ESS 344	Group Fitness Programs	2
ESS 393	Practicum: ESS Exercise Science	1

Total Units 15

Sport Science and Physical Education

ESS 344	Group Fitness Programs	2
ESS 346	Adventure Activities	2
ESS 355	Individual Activities	3
ESS 357	Team Activities	3
ESS 370	Adaptive Physical Education	3
ESS 376	Physical Education Management	3
Choose 2 of the following courses:		6

ESS 225	Principles of Weight Training and Cross Training	3
ESS 306	Nutritional Sciences	3
ESS 340	Elementary Physical Education	3
ESS 360	Principles of Coaching	3

Choose 1 of the following practicum courses:

ESS 392	Practicum: ESS Teacher Education	1
ESS 394	Practicum: ESS Coaching	1

Total Units 22

Exercise and Sport Science: Bachelor of Science Degree

Core

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
ESS 304	Motor Learning and Control	3
ESS 305	Motor Development	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 365	Sport Psychology	3
ESS 403	Biomechanics	4
ESS 406	Physiology of Exercise	4

ESS 407	Kinesiology (Structural)	4
ESS 410	Measurement and Evaluation of Exercise	4

Emphasis

Choose 1 of the following emphases:	20-21
Total Units	56-57

Emphases**Kinesiology**

ESS 306	Nutritional Sciences	3
ESS 307	Functional Exercise for the Older Adult	3
ESS 325	Exercise Testing and Prescription	3
ESS 364	Exercise Psychology	3
ESS 405	Advanced Physiology of Exercise	4
ESS 409	Research in Kinesiology	4
Total Units		20

Pre-Physical Therapy and Allied Health

ESS 308	Care and Prevention of Athletic Injuries	3
ESS 348	Recognizing and Evaluating Athletic Injuries I	3
ESS 349	Recognizing and Evaluating Athletic Injuries II	3
ESS 358	Therapeutic Exercise	3
ESS 368	Therapeutic Modalities	3
Choose 2 of the following courses:	6	
ESS 306	Nutritional Sciences	3
ESS 307	Functional Exercise for the Older Adult	3
ESS 310	General Medicine and Pharmacology	3
ESS 364	Exercise Psychology	3
ESS 395	Practicum: ESS Rehabilitation	3
Total Units		21

Prerequisite courses for professional degrees (pre-physical therapy, pre-occupational therapy, cardiac rehabilitation, gerontology, pre-nursing, etc.) vary by institution. Depending on the doctoral program chosen BIO 111 and BIO 112, CHE 221 and CHE 222, and PHY 211 and PHY 212 may be included. Check with the department chair for additional information.

Minors**Undergraduate Minors**

Coaching (p. 65)

Exercise Science (p. 65)

Physical Education (p. 65)

Pre-Physical Therapy (p. 65)

Coaching Minor

ESS 304	Motor Learning and Control	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3

ESS 360	Principles of Coaching	3
Choose 3 of the following courses:	9	
ESS 225	Principles of Weight Training and Cross Training	3
ESS 306	Nutritional Sciences	3
ESS 308	Care and Prevention of Athletic Injuries	3
ESS 365	Sport Psychology	3
ESS 394	Practicum: ESS Coaching	3
SPMT 350	Sport Law	3
Total Units		18

Exercise Science Minor

ESS 225	Principles of Weight Training and Cross Training	3
ESS 304	Motor Learning and Control	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 325	Exercise Testing and Prescription	3
Choose 2 of the following courses:	6	
ESS 306	Nutritional Sciences	3
ESS 365	Sport Psychology	3
ESS 393	Practicum: ESS Exercise Science	3
SPMT 222	Introduction to Sport Management	3
SPMT 350	Sport Law	3
Total Units		18

Physical Education Minor

ESS 303	Health Education	3
ESS 304	Motor Learning and Control	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 376	Physical Education Management	3
Choose 2 of the following courses:	6	
ESS 340	Elementary Physical Education	3
ESS 355	Individual Activities	3
ESS 357	Team Activities	3
ESS 370	Adaptive Physical Education	3
ESS 392	Practicum: ESS Teacher Education	3
Total Units		18

Pre-Physical Therapy Minor

BIO 112	General Biology II	4
CHE 222	Chemistry II	4
MTH 265	Introduction to Statistics	3
PHY 211	Physics I	4
PHY 212	Physics II	4
Total Units		19

The following courses are needed by some Doctorate of Physical Therapy (DPT) programs. These courses are not required but are highly recommended.

ESS 245	Medical Terminology	3
Choose at least 1 of the following courses:		
PSY 314	Developmental Psychology: Adolescence	3
PSY 320	Developmental Psychology: Lifespan	3
PSY 361	Abnormal Psychology	3

Department of Mathematics

Chair: Prof. Julie Melberg

The **Mathematics Department** endeavors to develop students' numerical and analytical abilities to investigate, formulate, analyze and articulate solutions to problems within the discipline of mathematics.

Outcomes

Mathematics Program Learning Outcomes

Students will

- Write, critique and interpret various forms of mathematical proof.
- Calculate, apply and synthesize core content in mathematics.
- Utilize effective strategies in problem solving, including data analysis and multiple representations of mathematical ideas (visualization/ graphs, symbolic notations and numerical data).
- Clearly communicate mathematical concepts, vocabulary and notation.

Major

Undergraduate Major

Bachelor of Arts Degree

Mathematics (p. 66)

Mathematics

ITP 104	Fundamentals of Programming	3
MTH 271	Calculus I	5
MTH 272	Calculus II	4
MTH 313	Mathematics Notation and Proof	3
MTH 371	Linear Algebra	3
MTH 373	Calculus III	4
MTH 384	Ordinary Differential Equations	3
MTH 387	Probability and Statistics I	3
MTH 473	Modern Algebra I	3
MTH 489	Real Analysis	3
MTH 495	Topics in Mathematics - Review	1.5
MTH 496	Topics in Mathematics - Final	1.5
Choose 3 of the following courses:		9
MTH 380	Modern Geometry	3
MTH 388	Probability and Statistics II	3
MTH 379	Numerical Analysis	3
MTH 474	Modern Algebra II	3
Total Units		46

Minors

Undergraduate Minor

Actuarial Science (p. 66)

Mathematics (p. 66)

Actuarial Science Minor

MTH 271	Calculus I	5
MTH 272	Calculus II	4
MTH 373	Calculus III	4
MTH 387	Probability and Statistics I	3
MTH 388	Probability and Statistics II	3
Total Units		19

Mathematics Minor

MTH 271	Calculus I	5
MTH 272	Calculus II	4
Choose 3 of the following courses:		9-10
MTH 313	Mathematics Notation and Proof	3
MTH 371	Linear Algebra	3
MTH 373	Calculus III	4
MTH 379	Numerical Analysis	3
MTH 380	Modern Geometry	3
MTH 384	Ordinary Differential Equations	3
MTH 387	Probability and Statistics I	3
MTH 473	Modern Algebra I	3
MTH 474	Modern Algebra II	3
MTH 489	Real Analysis	3
Total Units		18-19

Intensive English Program (IEP) and Pathway

Intensive English Program (IEP)

Ms. Faith McKinney, Senior Director of International Center and Programs Abroad

Concordia University's Intensive English Program (IEP) is a WASC accredited, academically-focused English language proficiency program. Students are accepted for intermediate to advanced levels. Strong oral and written language skills are emphasized in the curriculum, preparing students for academic success and professional communication. Our advanced levels provide the necessary support for students to obtain the level needed to enter undergraduate or graduate programs. This support is achieved by providing students with one-on-one attention from professors with advanced degrees. We also offer students opportunities to practice English inside and outside the classroom. As a result, IEP students are an integral part of the Concordia family. Students are actively integrated into the life of the campus, where they not only learn but also use their practical English skills. Extracurricular opportunities range from interacting with their American roommates in the Global Village residence hall to becoming a member of the Global Citizen's Club.

Our program equips students with strategies for cultural competence as well as success in their academic endeavors through the many majors and degrees offered at Concordia. Students who successfully complete

Level 6 and meet all other university admission requirements are able to apply for the undergraduate and graduate programs Concordia University.

For more information, visit our website www.cui.edu/LearnEnglish or stop by the International Center located in the Administration Building Room 120, or contact us by phone at (949) 214-3021.

Pathway Program

The CUI Pathway Program (<http://catalog.cui.edu/undergraduate/admission-information>) is designed for international students who meet all admission requirements except for the English level requirement of TOEFL 79/IELTS 6.5.

Liberal Studies

Undergraduate Major

Complete information about all the degrees available in the School of Education can be found here (p. 74).

Bachelor of Arts Degree

Co-Directors: Dr. Michael Schulteis and Dr. Rebecca Stanton

Typically, California State Teaching Credential **multiple subject** candidates obtain a degree in Liberal Studies while California State Teaching Credential **single subject** candidates obtain a degree in one of the following:

Art (p. 39), English (p. 49), Foreign Language (p. 49) (case by case basis), Mathematics (p. 66), Music (p. 41), Physical Education (p. 64), Science (p. 62), and Social Science (p. 57).

The **Liberal Studies** major is the elementary subject matter preparation program approved by the State of California for students preparing to be elementary/multiple subject or special education teachers. The course work is aligned to the California Content Specifications and is approved to substitute for the California Subject Examination for Teachers (CSET) that **all** students pursuing an elementary/multiple subject or special education teaching credential must pass.

For students entering with 0-29 units of transferable credit:

Fine Arts

ART 111	Experiences in Art	3
MUS 461	Music for Children	3
THR 111	Experiences in Theatre	3

History/Social Science

ANT 210	Cultural Anthropology	3
CHST 201	The West and the World	3
CHST 301	America and the World	3
EDU 304	History of Society and Education	1
HST 478	History of California	3

Human Development/Education

EDUC 101	Introduction to Teaching Careers I	1
EDUC/EDSP 204	Introduction to Teaching Diverse Populations	2
EDUC/EDSP 301	Typical and Atypical Development of Diverse Learners	3
PSY 313	Developmental Psychology: Childhood	3

Language

CENG 201	World Literature to the Renaissance	3
CENG 301	World Literature from the Enlightenment	3
COM 111	Public Speaking	3
EDU 435	Linguistic Development and Second Language Acquisition	3
ENG 391	Children's Literature	3
WRT 102 or WRT 201	Writing and Research The Art of the Essay	3

Mathematics

CMTM 101	The Nature of Mathematics	3
MTH 301	Mathematics for Teachers	3

Physical Education/Health

ESS 105	Christian Wellness	3
ESS 340	Elementary Physical Education	3

Philosophy

CPhi 101 or CPhi 200	Introduction to Philosophy Introduction to Philosophical Inquiry	3
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Science

CBIO 101	Integrated Biology	4
SCI 115	Physical Science	4
SCI 301	Earth Science	3

Concentrations

Students in the Liberal Studies Major select an area of concentration from one of the following content areas: Art, Child Development, Christ College, English, General Science, Global Cultural Studies, History - American Political Studies, History - European History, History - History of Ideas, History - Political History, History - Social History, Life Science, Mathematics, Music, Physical Education, Spanish, Study Abroad or Theatre. Only one course in the concentration may be used to meet other Liberal Studies requirements.

Total Units 87-90

Concentrations

Art

ART 201	Drawing I	3
ART 311	Art History I	3
ART 488	Children's Art	3
Choose 1 of the following courses:		3
ART 321	Painting I	3
ART 331	Sculpture I	3
ART 341	Ceramics I	3
ART 351	Printmaking I	3

Total Units 12

Child Development

PSY 313	Developmental Psychology: Childhood	3
Choose 3 of the following courses:		9
ART 488	Children's Art	3
MUS 461	Music for Children	3
PSY 314	Developmental Psychology: Adolescence	3
PSY 361	Abnormal Psychology	3

PSY 371	Cognition	3
SOC 332	Child, Family and Community	3
THR 461	Creative Drama and Improvisation	3
Total Units		12

Christ College

CCI 103	Introduction to Ministry	1
CCI 305	Called to Teach the Faith	3
THL 371	Christian Doctrine and Confessions I	3
THL 372	Christian Doctrine and Confessions II	3
THL 304	History of the Christian Church	3
Total Units		13

English

ENG 477	History and Development of the English Language	3
Choose 1 of the following courses:		3
CENG 201	World Literature to the Renaissance	3
ENG 380	Women's Literature	3
ENG 382	Postcolonial Literature	3
Choose 1 of the following courses:		3
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 361	English Literature I	3
ENG 362	English Literature II	3
Choose 1 of the following courses:		3
WRT 323	Introduction to Genre and Craft in Creative Writing	3
WRT 324	Writing for Children and Teenagers	3
WRT 329	Creative Nonfiction	3
WRT 333	Topics in Creative Writing	3
Total Units		12

General Science

SCI 211	Geology	3
SCI 318	Ocean Science	4
Choose 2 of the following courses:		7-8
BIO 111	General Biology I	4
CHE 221	Chemistry I	4
CHE 222	Chemistry II	4
PHY 211	Physics I	4
PHY 212	Physics II	4
PHY 231	Astronomy I	4
SCI 455	History and Philosophy of Science	3
Total Units		14-15

Global Cultural Studies (Around the World Semester)

Students who complete the Global Cultural Studies concentration are not eligible to earn the Global Cultural Studies Minor.

ENG 386	Postmodern Novel	3
ENG 392	Epic Literature	3
GCS 301	Foundations of Language	4

WRT 330	Travel Writing	3
Total Units		13

History - American Political Studies

POL 322	Political Thought II: The Enlightenment	3
POL 412	The U.S. Constitution	3
POL/HST 414	The Courts and the Constitution	3
Choose 1 of the following courses:		3
HST 341	Early Modern England	3
POL 304	International Relations	3
Total Units		12

History - European History

HST 334	Medieval History	3
HST 336	The Renaissance and the Reformation	3
HST 338	Modern European History	3
HST 341	Early Modern England	3
Total Units		12

History - History of Ideas

Choose 4 of the following courses:		12
ART 311	Art History I	3
ART 312	Art History II	3
HST 410	Mythology, Theology and Philosophy	3
HST 451	The Enlightenment	3
SCI 455	History and Philosophy of Science	3
Total Units		12

History - Political History

Choose 4 of the following courses:		12
POL 304	International Relations	3
POL 322	Political Thought II: The Enlightenment	3
POL 412	The U.S. Constitution	3
POL 413	Religion and Politics in America	3
HST 416A or HST 416B	Contemporary Global Issues	3
Total Units		12

History - Social History

Choose 4 of the following courses:		12
HST 321	A History of Popular Culture	3
HST 361	History of Propaganda and Persuasion	3
HST 431	Women's History	3
HST 491	Advanced Topics in Social History	3
SOC 316	Ethnic and Minority Relations	3
SOC 321	Social Problems	3
Total Units		12

Life Science

BIO 111	General Biology I	4
BIO 112	General Biology II	4

Choose 1 of the following courses: 4

BIO 308	Molecular Genetics	4
BIO 317	Ecology	4
BIO 341	Plant Biology	4
SCI 318	Ocean Science	4

Total Units 12

Mathematics

MTH 265 Introduction to Statistics 3

Choose at least 9 units from the following courses: 9

MTH 271	Calculus I	5
MTH 272	Calculus II	4
MTH 313	Mathematics Notation and Proof	3
MTH 371	Linear Algebra	3
MTH 387	Probability and Statistics I	3
MTH 473	Modern Algebra I	3
MTH 495	Topics in Mathematics - Review	1.5
MTH 496	Topics in Mathematics - Final	1.5

Total Units 12

Music

MUS 201 Music Theory I 3

MUS 211 Aural Skills I 1

MUS 332 Music History: Classical Period through Modernity 3

MUS 461 Music for Children 3

Choose 2 or 3 units from the following courses: 2-3

MUS 221	Beginning Conducting	2
MUS 412	Instrumental Methods and Repertoire	2
MUS 441	Handbell Methods and Repertoire	1-3
MUS 451	Music Cultures of the World: Emerging Nations	3
MUS 471	Choral Methods and Repertoire	3

Total Units 12-13

Physical Education

ESS 304 Motor Learning and Control 3

Choose 3 of the following courses: 9

ESS 303	Health Education	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 355	Individual Activities	3
ESS 357	Team Activities	3
ESS 370	Adaptive Physical Education	3
ESS 376	Physical Education Management	3
SPMT 350	Sport Law	3

Total Units 12

Spanish

SPA 201 Intermediate Spanish I 3

SPA 202 Intermediate Spanish II 3

Choose 2 of the following courses: 6

SPA 301	Advanced Conversation	3
SPA 302	Advanced Grammar/Reading	3

SPA 311	Survey of Spanish Literature	3
SPA 312	Survey of Spanish American Literature	3

Total Units 12

Study Abroad

A minimum of 12 units of college level coursework are 12

to be completed at a university outside of the USA and Canada. Individual study abroad courses to be determined in association with the selected study abroad program. Please see the office of Global Programs for details on study abroad programs. Keep in mind, only one course may apply to both the requirements necessary in the Liberal Studies major core (listed above) and the Study Abroad concentration.

Total Units 12

Theatre

THR 251 Introduction to Theatre 3

THR 261 Acting I 3

THR 461 Creative Drama and Improvisation 3

Choose 1 of the following courses: 3

THR 311	Stagecraft	3
THR 321	Introduction to Theatrical Design	3
THR 330	Performance Studies and Readers Theatre	3
THR 351	Play Direction I	3
THR 441	Theatre and Culture I	3
THR 442	Theatre and Culture II	3

Total Units 12

School of Business

Dean: Prof. Stephen Christensen
Administrative Dean: Prof. George W. Wright
Assistant Dean: Prof. Janet Muller

The **School of Business** seeks opportunities to extend the Christian educational mission of the university by providing learning opportunities to traditional undergraduate and graduate students.

Traditional undergraduate students may enroll in the Business Administration or Economic programs. Graduate students may enroll in the Master of Business Administration (MBA).

Undergraduate Majors

Bachelor of Arts Degree

- Business Administration
- Economics

Undergraduate Minors

- Accounting
- Business
- Economics
- Marketing
- Sport Management

Graduate Degree

Master of Business Administration (p. 132)

Director of Graduate Programs: Prof. Janet Muller

Director of the Center for Global Business: Dr. Bruce Hanson

Outcomes

Business Administration Program Learning Outcomes

Emphasis: Accounting

Students taking the Business major will be able to:

- Explain the technical and functional aspects of financial and tax accounting.
- Explain the major concepts, theories, and practices of managerial accounting.
- Critique the impact of differences in global accounting treatments.
- Evaluate the legal, social, and economic environment of accounting.
- Describe and explain the ethical obligations and professional responsibilities of accountants.
- Construct and present effective oral and written forms of professional communication.
- Collect and apply accounting data in an integrated manner for decision making.

Business Administration Program Learning Outcomes

Emphases: Business Data Analytics, Finance, International Business, Management, Marketing, Sport Management

Students taking the Business major will be able to:

- Explain the major concepts in the functional areas of accounting, marketing, finance and management.
- Evaluate the legal, social, and economic environments of business.
- Describe the global environment of business.
- Describe and explain the ethical obligations and responsibilities of business.
- Apply decision-support tools to business decision making.
- Construct and present effective oral and written forms of professional communication.
- Apply knowledge of business concepts and functions in an integrated manner.

Economics Program Learning Outcomes

Students taking the Economics major will be able to:

1. Explain the major theoretical concepts of economics.
2. Evaluate the relationship between legal, social and economic environments.
3. Describe the global economic environment.
4. Describe and explain the ethical obligations and responsibilities of economics.
5. Apply modeling and decision-supporting tools to economic decision making.

6. Construct and present effective oral and written forms of professional communication.
7. Apply knowledge of economic concepts and functions in an integrated manner.

Pre-Business

Pre-Business Program

The **Pre-Business Program** is an undergraduate program designed for students considering a bachelor of art's degree in Business Administration. The intent of the program is to improve the probability of success for those students committed to pursuing this degree as well as offering exposure to students considering the business program.

The courses in the pre-business program are all core business courses. Students will take these courses before they enter the emphasis. Upon successful completion of the following courses with an overall GPA of 2.0 and a School of Business GPA of 2.5, the student may apply to be classified as a business major. The application process is described in the School of Business' **undergraduate handbook** (http://www.cui.edu/Portals/0/uploadedfiles/AcademicPrograms/Undergraduate/Business/Business_Student_Handbook.pdf).

Transfer students may participate in the pre-business program and petition for classes taken at other accredited institutions to be considered for substitution within the guidelines of Concordia University.

Core

ACT 211	Financial Accounting	3
BUS 201	Introduction to Management, Marketing and Information Technology	3
BUS 224	Business Writing and Presentations	1
BUS 261	Information Technology	3
ECO 201 or ECO 202	Macroeconomics Microeconomics	3
Choose 1 of the following courses:		3
ACT 212	Managerial Accounting	3
BUS 251	Legal Environment of Business	3
FIN 211	Personal Finance	3
FIN 331	Finance	3
MGT 321	Management	3
MKT 341	Marketing	3
Total Units		16

Majors

The **undergraduate business program** operates within the university's mission statement of preparing students to succeed in the business world studying under the direction of faculty experienced in both the educational and vocational aspects of the discipline. Each student is considered for their unique gifts and how these gifts may be encouraged, developed and strengthened including the opportunity to participate in business activities and organizations.

A minimum grade of C- is required in all courses applied to any School of Business undergraduate major or minor. A student earning a grade less than C- in a required business course (e.g., business/economics core, emphasis, or elective) will be required to repeat the course.

Undergraduate Majors

Bachelor of Arts Degree

Business Administration (p. 71)

Emphases:

- Accounting
- Business Data Analytics
- Finance
- International Business
- Management
- Marketing
- Sport Management

Economics (p. 73)

Business Administration: Bachelor of Arts Degree

Core

ACT 211	Financial Accounting	3
ACT 212	Managerial Accounting	3
BUS 224	Business Writing and Presentations	1
BUS 251	Legal Environment of Business	3
BUS 261	Information Technology	3
BUS 483	Business Ethics	3
ECO 201 or ECO 202	Macroeconomics Microeconomics	3
FIN 331	Finance	3
MGT 321	Management	3
MKT 341	Marketing	3

Strategy Options

Choose 1 of the following courses based on emphasis selected: 3

BDA 475	Business Data Analytics Thesis	3
BUS 475	Business Strategy	3
INB 475	International Business Strategy	3
MKT 475	Marketing Strategy	3
SPMT 475	Sport Management Strategy	3

Internship Options *

Choose 1 of the following courses based on emphasis selected: 2

ACT 490A	Internship: Accounting Major	2
BDA 490A	Internship: Business Data Analytics Major	2
BUS 490A	Internship: Business Major	2
FIN 490A	Internship: Finance Major	2
INB 445	Seminar: International Business	2
MGT 490A	Internship: Management Major	2
MKT 490A	Internship: Marketing Major	2
SPMT 490A	Internship: Sport Management Major	2

Emphasis

Choose 1 of the following emphases	21
Total Units	54

* The business program requires the completion of 2 units of internship. Students may take up to an additional 6 units of internship; however, these additional internship units will be considered general electives.

Emphases

Accounting

The **Accounting** emphasis is designed to prepare students to observe, measure and report on the economic and financial aspects of corporations, partnerships, governments or individuals in an accurate, informed and ethical manner. Courses are designed to prepare graduates with the skill set to necessary to achieve these functions and be able to participate in the establishment of strategies and the subsequent measurement of activities and results used by various levels of leadership to manage the vitality and economic status of their organization. Separate tracks are available for students targeting private accounting roles as well as those pursuing pre-licensure status in public accounting.

ACT 311	Intermediate Accounting I	3
ACT 312	Intermediate Accounting II	3
ACT 313	Cost Accounting	3
ACT 315	Accounting Information Systems	3
ACT 417	Federal and California State Personal Taxes *	3
or ACT 418	Corporate Tax Accounting	
ACT 419	Auditing	3
Choose 1 of the following courses:		3
ACT 332	Financial Statement Analysis	3
ACT 350	GASB Accounting, Reporting and Compliance	3
ACT 417	Federal and California State Personal Taxes *	3
or ACT 418	Corporate Tax Accounting	
ACT 443	International Accounting (IFRS)	3
Total Units		21

* ACT 417 or ACT 418 may be taken if not taken in the core

Business Data Analytics

The **Business Data Analytics** emphasis prepares students to make sense of real-world phenomena and everyday activities by synthesizing and mining big data with the intention of uncovering patterns, relationships and trends by focusing on understanding the methodologies used to analyze and interpret data. Advances in our ability to collect, store, and process different kinds of data from traditionally unconnected sources enables us to answer complex, data-driven questions in ways that have never been possible before. Big data has emerged as the driving force behind critical business decisions.

BDA 337	Introduction to Business Data Analytics	3
BDA 338	Big Data Analytical Tools	3
BDA 436	Data Visualization	3
BDA 437	Optimization and Decision Analytics	3
ECO 321	Econometrics	3

MTH 265	Introduction to Statistics	3
Choose 1 of the following courses:		3
ECO 428	Economic Analysis of Public Policy	3
MGT 323	Global Enterprise	3
MGT 343	Operations	3
MKT 371	Digital Marketing	3
Total Units		21

Finance

The **Finance** emphasis studies the acquisition and use of monetary resources for individuals and organizations. Finance considers the rewards of financial ventures in contrast with their risk, giving financial managers the necessary tools to evaluate alternative financial decisions.

ACT 332	Financial Statement Analysis	3
or FIN 332	Financial Statement Analysis	
FIN 211	Personal Finance	3
FIN 333	Investments	3
FIN 431	Intermediate Finance	3
FIN 445	International Finance	3
Choose 2 of the following courses:		6
ACT 311	Intermediate Accounting I	3
ECO 323	Money and Financial Markets	3
FIN 335	Real Estate Finance	3
MGT 326	New Ventures and Entrepreneurship	3
Total Units		21

International Business

The **International Business** emphasis is designed for students with broad global horizons. Through a focused course of study and advisement, students will position themselves for a global career in both the for-profit and not-for-profit worlds. Studies will include international business preparation, cultural exposure and intensive overseas study led by faculty with deep experience in global enterprise.

The International Business emphasis requires a minimum of 6 units and a maximum of 12 units be taken internationally from: 1) the International Business emphasis required courses; 2) the International Business emphasis elective courses; and/or 3) the following courses in the Business core: FIN 331, MGT 321 or MKT 341. Prior approval of the overseas institution(s) and the student's course selection is required.

ACT 443	International Accounting (IFRS)	3
ECO 221	History of Economic Thought	3
FIN 445	International Finance	3
MKT 445	International Marketing	3
SOC 365	Sociology of Globalization	3
Choose 1 of the following courses:		3
HST 301	Eastern Civilization	3
HST 338	Modern European History	3
HST 371	Islamic Civilization	3
Choose 1 of the following courses:		3
ANT 210	Cultural Anthropology	3
COM 324	Intercultural Communication	3
POL 304	International Relations	3
HST 416A	Contemporary Global Issues	3
HST 416B	Contemporary Global Issues	3

REL 321	World Religions	3
Total Units		21

Management

MGT 323	Global Enterprise	3
or MGT 324	Global Enterprise Experience	
MGT 326	New Ventures and Entrepreneurship	3
MGT 327	Organizational Behavior	3
MGT 343	Operations	3
MGT 424	Human Resource Management	3
Choose 2 of the following courses:		6
ECO 201	Macroeconomics *	3
or ECO 202	Microeconomics	
ECO 321	Econometrics	3
ECO 429	Environmental Economics, Law and Policy	3
FIN 333	Investments	3
FIN 335	Real Estate Finance	3
MGT 351	Diversity in Organizations	3
MKT 445	International Marketing	3
Total Units		21

* Either ECO 201 or ECO 202 is allowed if not taken in the Core.

Marketing

The **Marketing** emphasis aims to prepare students to understand and predict how consumers and competitors act and operate in emerging global markets and exploding technological advancements. Marketers attract customers by identifying potential needs, developing products and services to meet those needs, creating awareness and communicating benefits. Subsequently, marketers retain customers by ensuring customers receive great value, outstanding service and innovative products.

BDA 337	Introduction to Business Data Analytics	3
MKT 353	Professional Selling	3
MKT 371	Digital Marketing	3
MKT 442	Marketing Research	3
MKT 445	International Marketing	3
Choose 2 of the following courses:		6
COM 422	Studies in Public Relations	3
ECO 321	Econometrics	3
MGT 323	Global Enterprise	3
or MGT 351	Diversity in Organizations	
or MGT 324	Global Enterprise Experience	
MKT 344	The Advertising Agency	3
MKT 355	Services Marketing	3
MKT 363	Computer Graphics	3
MKT 365	Computer Graphics with Motion	3
Total Units		21

Sport Management

The **Sport Management** emphasis provides professional preparation for management and leadership positions with professional sports teams, intercollegiate and intramural athletics and recreation programs at colleges and universities and amateur athletic organizations.

Professional preparation is also given for careers in private and public health and fitness clubs, corporate fitness and wellness programs, sports stadiums and arenas, and the sports marketing, management and communication firms that service the larger marketplace.

SPMT 222	Introduction to Sport Management	3
SPMT 323	Sport Marketing and Sponsorship	3
SPMT 326	Sport Operations and Facility Management	3
SPMT 350	Sport Law	3
SPMT 420	Finance and Economics of Sports	3
SPMT 430	The Profession of Sport Management	3
Choose 1 of the following courses:		3
COM 371	Introduction to Social Media	3
MGT 424	Human Resource Management	3
MKT 344	The Advertising Agency	3
MKT 353	Professional Selling	3
MKT 442	Marketing Research	3
Total Units		21

Economics: Bachelor of Arts Degree

Economics is the study of expanding human needs and wants in an environment of increasingly elaborate economies, production processes, intricate technologies, more refined skills, and greater trade. Combining this with a world of ever increasing constrained resources, the study of economics incorporates philosophies and moral precepts that more properly define the wants and desires of individuals, business and the global community to both better compete and collaborate for the common good. In sum, an Economics major will prepare students for decision-making in work and life by incorporating the analytical process of modern economic thought in the pursuit of maximizing value.

ACT 211	Financial Accounting	3
ACT 212	Managerial Accounting	3
BUS 201	Introduction to Management, Marketing and Information Technology	3
BUS 224	Business Writing and Presentations	1
BUS 251	Legal Environment of Business	3
BUS 483	Business Ethics	3
ECO 201	Macroeconomics	3
ECO 202	Microeconomics	3
ECO 221	History of Economic Thought	3
ECO 321	Econometrics	3
ECO 421	Intermediate Microeconomics	3
ECO 485	Economic Major Thesis	3
FIN 331	Finance	3
MTH 252	Introduction to Calculus	3
Choose 3 of the following courses:		9
ECO 323	Money and Financial Markets	3
ECO 340	Economics of Sin	3
ECO 428	Economic Analysis of Public Policy	3
ECO 429	Environmental Economics, Law and Policy	3
FIN 445	International Finance	3

MGT 323 or MGT 324	Global Enterprise Global Enterprise Experience	3
Total Units		49

Minors

Undergraduate Minors

Minors in accounting, business, marketing, economics and sport management are intended to supplement students' knowledge in complimentary areas both with majors in the School of Business as well as majors outside the School of Business. A minimum grade of C- is required in all courses applied to any School of Business undergraduate major or minor. A student earning a grade less than C- in a required business course (e.g., business/economics core, emphasis, or elective) will be required to repeat the course.

Accounting (p. 71)

Business (p. 74)

Economics (p. 73)

Marketing (p. 72)

Sport Management (p. 74)

Accounting Minor

ACT 211	Financial Accounting	3
ACT 212	Managerial Accounting	3
ACT 311	Intermediate Accounting I	3
ACT 312	Intermediate Accounting II	3
Choose 1 of the following courses:		3
ACT 313	Cost Accounting	3
ACT 315	Accounting Information Systems	3
ACT 417	Federal and California State Personal Taxes	3
ACT 419	Auditing	3
Choose 1 of the following courses:		3
BUS 201	Introduction to Management, Marketing and Information Technology	3
BUS 251	Legal Environment of Business	3
COM 344	Theory and Practice of Interviewing	3
FIN 331	Finance	3
MGT 321	Management	3
MGT 323 or MGT 324	Global Enterprise Global Enterprise Experience	3
MGT 326	New Ventures and Entrepreneurship	3
MGT 424	Human Resource Management	3
MKT 341	Marketing	3
MKT 442	Marketing Research	3

Total Units 18

Business Minor

ACT 211	Financial Accounting	3
BUS 201	Introduction to Management, Marketing and Information Technology	3
MGT 321	Management	3
Choose 3 of the following courses:		9
ACT 212	Managerial Accounting	3
ACT 315	Accounting Information Systems	3
BUS 251	Legal Environment of Business	3
COM 344	Theory and Practice of Interviewing	3
FIN 331	Finance	3
MGT 323	Global Enterprise	3
or MGT 324	Global Enterprise Experience	
MGT 326	New Ventures and Entrepreneurship	3
MKT 341	Marketing	3
Total Units		18

Economics Minor

ECO 201	Macroeconomics	3
ECO 202	Microeconomics	3
ECO 221	History of Economic Thought	3
Choose 3 of the following courses:		9
ECO 321	Econometrics	3
ECO 323	Money and Financial Markets	3
ECO 421	Intermediate Microeconomics	3
ECO 428	Economic Analysis of Public Policy	3
ECO 429	Environmental Economics, Law and Policy	3
Total Units		18

Marketing Minor

MKT 341	Marketing	3
MKT 353	Professional Selling	3
MKT 371	Digital Marketing	3
MKT 442	Marketing Research	3
Choose 2 of the following courses:		6
ACT 211	Financial Accounting	3
BUS 201	Introduction to Management, Marketing and Information Technology	3
BUS 251	Legal Environment of Business	3
MKT 344	The Advertising Agency	3
MKT 355	Services Marketing	3
MKT 363	Computer Graphics	3
MKT 365	Computer Graphics with Motion	3
MKT 445	International Marketing	3
Total Units		18

Sport Management Minor

SPMT 222	Introduction to Sport Management	3
SPMT 323	Sport Marketing and Sponsorship	3

SPMT 326	Sport Operations and Facility Management	3
SPMT 420	Finance and Economics of Sports	3
Choose 2 of the following courses:		6
MGT 321	Management	3
SPMT 350	Sport Law	3
SPMT 430	The Profession of Sport Management	3
SPMT 490A	Internship: Sport Management Major	1-2
Total Units		18

School of Education

Dean: Dr. Deborah Mercier
Associate Dean: Dr. Sandra Scharlemann
Assistant Dean: Dr. Kent Schlichtemeier

Purpose Statement

MISSION: To prepare servant leaders who transform lives through innovative and exceptional educational practices to positively impact local and global communities.

VISION: To be a distinguished school of education that attracts, equips, and supports servant leaders for today's public and private schools.

CORE VALUES: The School of Education pursues excellence in:

- Christ-like Service
 - Treating students with love, dignity, and respect.
- Scholarly and Practice-Based Instruction
 - Perfecting the practice of teaching through scholarship and research.
- Innovative and Relevant Curriculum
 - Teaching practical pedagogical and leadership strategies.
- Community and Alumni Partnerships
 - Developing strategic collaborative relationships.

Undergraduate Major

Co-Directors: Dr. Michael Schulteis and Dr. Rebecca Stanton

Bachelor of Arts Degree

- Liberal Studies

Teacher Credential Programs

Director: Prof. Heather Vezner

- Elementary Education/Multiple Subject Credential Program
- Secondary Education/Single Subject Credential Program
- Special Education: Education Specialist Mild/Moderate Credential Program

Lutheran Teaching Certification

Director: Dr. Cari Chittick

Graduate Degrees (p. 133)

Master of Arts in Education
Director: Dr. Sandra Scharlemann

- Curriculum and Instruction
- Educational Administration: Administrative Credential
- Educational Technology
- School Counseling: Pupil Personnel Services Credential

Master of Education
(combined credential/Master's degree)
Director: Dr. Deborah Mercier

Doctor of Education
Executive Director: Dr. Dwight Doering

Outcomes

Undergraduate Education Learning Outcomes

The teacher candidate plans and delivers instruction. The teacher candidate plans and delivers engaging, developmentally appropriate instruction based on the approved California teaching standards. The teacher candidate incorporates a variety of teaching strategies and resources to make the subject matter accessible and engaging to the needs of diverse students.

The teacher candidate uses assessment for a variety of purposes. The teacher candidate designs and interprets a variety of assessments, and also uses assessment data to plan instruction, monitor instruction, design and monitor the classroom environment, learn about and place students. In addition, the teacher candidate uses reflective practice as a means of self-assessment.

The teacher candidate provides a supportive learning environment. The teacher candidate creates a positive social environment and a safe and welcoming physical environment that supports learning for all students. The teacher candidate uses instructional time wisely and efficiently.

The teacher candidate models a servant-leadership lifestyle. The teacher candidate models servant-leadership; exhibits a professional attitude; and communicates effectively with students, families and school personnel. The teacher candidate is aware of and carries out legal and ethical responsibilities.

Major

Undergraduate Major

Bachelor of Arts Degrees - Liberal Studies
Degree requirements can be found here (p. 67).

Credential Programs

Teacher Credential Programs

Director: Prof. Heather Vezner

- Elementary Education/Multiple Subject (p. 75)
- Secondary Education/Single Subject (p. 76)
- Special Education: Education Specialist Mild/Moderate Credential Program (p. 76)

Certification Programs

- Lutheran Teacher Certification (p. 76)

Undergraduate Teacher Education

The **credential programs** prepare multiple subject, single subject, and education specialist teacher candidates who demonstrate knowledge of theory and practice by making informed decisions leading to exemplary

instruction for all learners. Concordia's programs are state-approved and lead to preliminary California multiple (elementary), single subject (secondary), and education specialist (EDSP) credentials.

EDUC 400-level courses are part of the California credential program. To begin taking this coursework as an undergraduate, students must be fully admitted to the undergraduate teacher education program which includes the following:

1. Cumulative GPA of 2.9 or higher with no course grade lower than C- in the major.
2. Successful completion of EDUC 101 and EDSP 204 or EDUC 204 with a grade of B- or higher and positive evaluation of the field experience component by the director of field experience and the classroom teacher.
3. Two letters of recommendation (one from a CUI faculty member and one professional reference from outside CUI).
4. Official college transcripts from all colleges attended.
5. California Certificate of Clearance; current Wellness Center health clearance.
6. Concordia University's Dean of Students approval.
7. Interview and recommendation from School of Education faculty advisor.
8. School of Education faculty approval.
9. Verification of having passed California Basic Educational Skills Test (CBEST).

Note: International students are required to score a minimum of 550 on the Test of English as a Foreign Language (TOEFL) and demonstrate proficient English communication skills in field experience.

Note: The Liberal Studies major is designed for students who wish to earn a Multiple Subject or Special Education credential. Students who began the Liberal Studies major at Concordia in fall 2017 are part of the Elementary Subject Matter (ESM) preparation program approved by the State of California. The coursework in the major is aligned to the California Content Standards and is approved to substitute for the Multiple Subject CSET exam.

Students who transfer to Concordia University with an Associate Degree for Transfer (ADT) in Elementary Education will be able to graduate with a major in Liberal Studies. Prior to student teaching, students will be required to pass the Multiple Subject CSET exam.

Transfer students without an ADT will have their courses reviewed by admission's personnel to maximize each student's desire to complete the requirements of the Liberal Studies major in an expedited manner. Prior to student teaching, students will be required to pass the Multiple Subject CSET exam.

Elementary Education

Multiple Subject Credential Coursework

EDUC 200	The Teacher and Technology *	1
EDUC 204	Introduction to Teaching Diverse Populations	2
EDUC 301	Typical and Atypical Development of Diverse Learners	3
EDUC 401	Planning and Assessment for Inclusive Classrooms	3
EDUC 402	Creating Positive and Inclusive Learning Environments	3

EDUC 422	Math and Science Methods: Elementary	2
EDUC 423	Integrated Curriculum Methods: Elementary	2
EDUC 451	Language and Culture	3
EDUC 460	Literacy Instruction in Diverse Classrooms	4
EDUC 480	Teacher Performance Assessment (TPA) Practicum: Field Experience	1
EDUC 482	Student Teaching: Elementary	12
Total Units		36

* This course needs to be taken in Block I. It is recommended that it be taken concurrently with either EDUC 204 or EDUC 301.

Secondary Education

Single Subject Credential Coursework

EDUC 200	The Teacher and Technology *	1
EDUC 204	Introduction to Teaching Diverse Populations	2
EDUC 301	Typical and Atypical Development of Diverse Learners	3
EDUC 401	Planning and Assessment for Inclusive Classrooms	3
EDUC 402	Creating Positive and Inclusive Learning Environments	3
EDUC 424	Secondary Curriculum and Methods	4
EDUC 451	Language and Culture	3
EDUC 470	Content Area Literacy Instruction	4
EDUC 480	Teacher Performance Assessment (TPA) Practicum: Field Experience	1
EDUC 483	Student Teaching: Secondary	12
Total Units		36

* This course needs to be taken in Block I. It is recommended that it be taken concurrently with either EDUC 204 or EDUC 301.

Special Education

Education Specialist Mild/Moderate Credential Coursework

EDUC 200	The Teacher and Technology *	1
EDSP 204	Introduction to Teaching Diverse Populations	2
EDSP 301	Typical and Atypical Development of Diverse Learners	3
EDSP 401	Planning and Assessment for Inclusive Classrooms	3
EDSP 402	Creating Positive and Inclusive Learning Environments	3
EDSP 425	Advanced Curriculum Methods for Special Populations	3
EDSP 426	Case Management, Assessment and Collaboration	3
EDSP 451	Language and Culture	3
EDSP 460	Literacy Instruction in Diverse Classrooms	4

EDSP 480	Teacher Performance Assessment (TPA) Practicum: Field Experience	1
EDSP 484	Student Teaching: Special Education	12
Total Units		38

* This course needs to be taken in Block I. It is recommended that it be taken concurrently with either EDSP 204 or EDSP 301.

Student Teaching Requirements

Prior to student teaching, the appropriate California Subject Examination for Teachers (CSET) must be passed or the Elementary Subject Matter (ESM) program must be completed. Students must also have earned grades of B- or better in all EDUC/EDSP courses to qualify for student teaching placement.

Teacher Credential Application Process

Candidates may be recommended to the State of California for a preliminary credential when the following requirements have been completed:

1. Submitted Credential Application
2. Valid Certificate of Clearance on file
3. A Bachelor's degree from a regionally accredited institution.
4. A passing score on the California Basic Educational Skills Test (CBEST).
5. An approved professional preparation program with a minimum grade of B- in all course work.
6. U.S. Constitution course or approved alternative demonstration of competency.
7. Level I technology competencies (EDUC 200).
8. CPR Certification
9. Demonstration of subject matter competence (passage of California Subject Examination for Teachers [CSET or appropriate subject matter]).
10. Passage of Teaching Performance Assessment for multiple and single subject candidates. Cumulative professional portfolio is required of EDSP candidates.
11. Passage of Reading Instruction Competence Assessment (RICA) for multiple subject and education specialist teacher candidates only.

Candidates filing for the California Preliminary Credential must apply through the School of Education. Regular consultation with a program advisor is critical to be certain that the candidate's program of study meets all state and university requirements. Federal and State legislation and mandates may change program requirements at any time.

Lutheran Teacher Certification Program

Director: Dr. Cari Chittick

Please see Christ College Certificate Requirements (p. 35) for program requirements.

Lutheran Teaching Ministry Certification also requires:

- Completion of all professional preparation requirements for the Teacher Education Program, including successful student teaching.
- Membership in a congregation of The Lutheran Church—Missouri Synod (LCMS).

School of Professional Studies

Dean: Dr. Timothy L. Preuss

The **Healthcare Management** major will educate students for professional positions based on Christian leadership principles as they are equipped to enhance the effectiveness of healthcare organizations while making a positive difference in people's lives.

Undergraduate Majors

Bachelor of Arts Degree

- Healthcare Management

Director: Dr. Catherine Sinardi

Bachelor of Science Degree

- Pre-Athletic Training and Allied Health (3+2 to MSAT)

Director: Dr. Cliff Pawley

Undergraduate Minors

- Healthcare Management
- Nonprofit Leadership
- Pre-Nursing

Outcomes

Healthcare Management Program Learning Outcomes

Students will be able to demonstrate the ability to:

- Communicate clearly and concisely, establish and maintain relationships and facilitate constructive interactions with individuals and groups in the healthcare setting.
- Inspire individual and organizational excellence, create a shared vision and successfully manage change to attain the organization's strategic ends and successful performance.
- Align personal and organizational conduct with ethical and professional standards that include a responsibility to the patient and community, a service orientation and a commitment to lifelong learning and improvement.
- Understand the healthcare system and the environment in which healthcare managers and providers function.
- Apply business principles, including systems thinking, to the healthcare environment.

Pre-Athletic Training and Allied Health Program Learning Outcomes

Concordia University Irvine Athletic Training Students will:

- Become highly effective allied health care professionals and leaders in the Christian community, incorporating both professional and spiritual growth in their life plans.
- Be a marketable and employable commodity in pursuit of employment or continued education.
- Have marked success on the Board of Certification (BOC) national certification examination in order to become credentialed as an Athletic Trainer.
- Progress through a sequential and progressive didactic curriculum that presents them the necessary knowledge and psychomotor skills to graduate with a Bachelor of Science in Athletic Training.

- Perform field experiences in a dynamic clinical environment in which they will combine basic and complex knowledge with valuable practical opportunities.
- Demonstrate entry-level athletic training knowledge, skills and abilities consistent to practice in the following capacities:
 - Prevention and Health Promotion: The student will administer testing procedures to obtain baseline data regarding a client's/ patient's level of general health (including nutritional habits, physical activity status, and body composition), utilize protective equipment and develop prevention strategies for patient health.
 - Clinical Examination and Diagnosis: The student will perform a comprehensive clinical examination incorporating clinical reasoning in order to formulate a differential diagnosis and/or diagnosis, determine underlying impairments, and identify activity limitations and participation restrictions.
 - Acute and Immediate Care: Clinically evaluate and manage a patient with an emergency injury or condition to include the assessment of vital signs and level of consciousness, activation of emergency action plan, secondary assessment, diagnosis, and provision of the appropriate emergency care (eg, CPR, AED, supplemental oxygen, airway adjunct, splinting, spinal stabilization, control of bleeding).
 - Therapeutic Intervention: The student will implement a therapeutic intervention that targets these treatment goals to include, as appropriate, therapeutic modalities, medications (with physician involvement as necessary), and rehabilitative techniques and procedures.
 - Professional and Civic Responsibility: The student will apply skills in patient care which are critically refined in the Foundational Behaviors of Professional Practice.
 - Professional Credentialing: The student will apply cognitive, psychomotor and affective proficiency in obtaining the ATC credential, effectively passing the Board of Certification Examination.

Program Mission

The mission of Concordia University Irvine's Athletic Training Education Program is to challenge its students to become highly effective allied health care professionals and leaders in the Christian community, incorporating academic excellence, professional and relational proficiency, and growth in their spiritual walk with Christ as these components are interjected in their career goals and life plans. Concordia University Irvine's athletic training education program incorporates into its Christ-centered foundation of education the equally important components of intellectual, professional, and spiritual growth. The desired outcome of the curriculum is to allow the student to study in a Christ-centered atmosphere that challenges students to develop spiritually and intellectually so they can serve professionally in their community and become spiritual leaders in the community. Concordia University Irvine's athletic training students are exposed to a dynamic scholastic environment that fuses the sciences of allied health care with faith, ethics and Christian accountability.

Majors

Undergraduate Majors

Bachelor of Arts Degree

Healthcare Management (p. 78)

Bachelor of Science Degree

Pre-Athletic Training and Allied Health (p. 78) (3+2 to MSAT)

Healthcare Management: Bachelor of Arts

HCM 312	Management of Healthcare Organizations	3
HCM 314	Healthcare Quality Management	3
HCM 315	Organizational Behavior, Theory and Design in Healthcare Management	3
HCM 413	Leadership in Health Management	3
HCM 414	Legal Aspects of Healthcare	3
HCM 415	Health Information Systems	3
HCM 416	Human Resource Management in Healthcare	3
HCM 419	Topics in Public Health Administration	3
HCM 422	Introduction to Gerontology and Mental Health Management	3
HCM 424	Marketing and Strategic Planning for Healthcare Organizations	3
HCM 425	Financial Management of Healthcare Organizations	3
HCM 494	Internship: Healthcare Administration	3
HCM 495	Senior Seminar in Healthcare	3
PHI 467	Bioethics and Healthcare Professions	3
Total Units		42

Pre-Athletic Training and Allied Health (3+2 to MSAT): Bachelor of Science

The BS to MSAT option allows students to enter into the professional phase of the MSAT curriculum while completing the requirements for the Bachelor of Science in Pre-Athletic Training and Allied Health. The MSAT courses listed in the Bachelor of Science in Pre-Athletic Training and Allied Health track coincide with the first year professional phase of the Master of Science in Athletic Training. These units counted toward the completion of the Bachelor of Science are also counted toward the MSAT.

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
ESS 304	Motor Learning and Control	3
ESS 305	Motor Development	3
ESS 306	Nutritional Sciences	3
ESS 308	Care and Prevention of Athletic Injuries	3
ESS 320	Historical, Social, Cultural Foundations of Sport and P.E.	3
ESS 365	Sport Psychology	3
ESS 403	Biomechanics	4
ESS 406	Physiology of Exercise	4
ESS 407	Kinesiology (Structural)	4
ESS 410	Measurement and Evaluation of Exercise	4
MSAT 401	Athletic Training Clinical I	3

MSAT 402	Athletic Training Clinical II	3
MSAT 448	Evaluation I: Lower Extremities and Spine	3
MSAT 449	Evaluation II: Upper Extremities and Spine	3
MSAT 450	Foundations of Athletic Training	3
MSAT 451	Risk Management, Taping and Injury Prevention	3
MSAT 452	Injury Nomenclature	3
MSAT 458	Therapeutic Exercise	3
MSAT 468	Therapeutic Modalities	3
MSAT 483	General Medicine and Pharmacology	4
Total Units		73

Prerequisites required for acceptance into the Master of Science in Athletic Training (MSAT)

BIO 246	Human Anatomy and Physiology I	4
BIO 247	Human Anatomy and Physiology II	4
ESS 110	CPR/First Aid	1
ESS 245	Medical Terminology	3
ESS 306	Nutritional Sciences	3
ESS 308	Care and Prevention of Athletic Injuries	3
ESS 406	Physiology of Exercise	4
ESS 407	Kinesiology (Structural)	4
or ESS 403	Biomechanics	
PSY 101	Introduction to Psychology	3

Master of Science in Athletic Training (MSAT)

Concordia students who are accepted into the MSAT program and complete MSAT 401, 402, 448, 449, 450, 451, 452, 458, 468 and 483 as an undergraduate will complete the following courses in order to receive their MSAT.

MSCE 586	Advanced Strength, Speed and Conditioning	4
MSCE 589	Nutrition for Sport	4
MSAT 533	Advanced Pathophysiology	3
or MSN 533	Advanced Pathophysiology	
MSAT 603	Athletic Training Clinical III	3
MSAT 604	Athletic Training Clinical IV	3
MSAT 605	Administrative and Management Strategies in Athletic Training	3
MSAT 606	Medical Ethics and Professional Practice	3
MSAT 607	Advanced Injury Management	3
MSAT 650	Research Methods in Athletic Training	3
MSAT 695	Athletic Training Capstone	4
Total Units		33

Minors

Undergraduate Minors

Healthcare Management Minor (p. 79)

Nonprofit Leadership Minor (p. 79)

Pre-Nursing Minor (p. 79)

Healthcare Management Minor

HCM 312	Management of Healthcare Organizations	3
HCM 314	Healthcare Quality Management	3
HCM 414	Legal Aspects of Healthcare	3
HCM 416	Human Resource Management in Healthcare	3
HCM 425	Financial Management of Healthcare Organizations	3
Choose 1 of the following courses:		3
HCM 315	Organizational Behavior, Theory and Design in Healthcare Management	3
HCM 413	Leadership in Health Management	3
HCM 415	Health Information Systems	3
HCM 419	Topics in Public Health Administration	3
HCM 422	Introduction to Gerontology and Mental Health Management	3
HCM 424	Marketing and Strategic Planning for Healthcare Organizations	3
Total Units		18

Nonprofit Leadership Minor

NPL 355	Organizational Leadership	3
NPL 370	Leading and Motivating Volunteers	3
NPL 375	Conflict Resolution	3
NPL 450	Legal Aspects of Managing a Non-profit	3
NPL 460	Fundraising and Resource Development	3
NPL 465	Financial Management of a Nonprofit	3
Total Units		18

Pre-Nursing Minor

Students who complete the Pre-Nursing minor and choose BIO 246, BIO 247, BIO 351 and BIO 355 in the Bachelor of Arts in Biology (p. 60) will have met all of the prerequisite requirements for Concordia's Accelerated Bachelor of Science in Nursing (p. 148) degree.

ESS 306	Nutritional Sciences	3
PSY 101	Introduction to Psychology	3
PSY 320	Developmental Psychology: Lifespan	3
Choose 1 of the following courses:		6
COM 111	Public Speaking	3
COM 216	Interpersonal Communication	3

Choose 1 of the following courses:		3
WRT 102	Writing and Research	3
WRT 201	The Art of the Essay	3
Choose 1 of the following courses:		3
ANT 210	Cultural Anthropology	3
SOC 101	Introduction to Sociology	3
Total Units		21

Courses of Instruction

Accounting (ACT)

ACT 211 Financial Accounting 3 Units

Basic elements of accounting and methods of gathering and reporting financial data will be examined in this course, including a study of financial statements; journalizing financial transactions; merchandising activities; investments in property, plant and equipment; and depreciation as it applies to corporations. Prerequisite: BUS 201.

ACT 212 Managerial Accounting 3 Units

This decision-making course will be based on accounting concepts and will include equity financing, introduction to management accounting, cost terms and concepts, cost accumulation systems, product costing systems, and analyzing cost behavior patterns, including cost-volume-profit relationships. Prerequisite: ACT 211.

ACT 311 Intermediate Accounting I 3 Units

This course will expand the theories and concepts of accounting including the study of balance sheets and owner's interests; accrual accounting including revenue recognition and cost allocation; the income statement and measures of performance; statement of cash flows; and cash and receivables. Prerequisite: ACT 212.

ACT 312 Intermediate Accounting II 3 Units

As a continuation of ACT 311, this course will emphasize inventories, current liabilities, long-term and intangible assets, long-term liabilities, accounting for leases, and equity securities. Prerequisite: ACT 212.

ACT 313 Cost Accounting 3 Units

This course will cover the cost accounting cycle; cost elements of products and services; job order, process, and standard cost systems; overhead allocation considerations; cost behavior; cost-volume-profit relationships; and analysis of overhead variances. Prerequisite: ACT 212. Offered alternate years.

ACT 315 Accounting Information Systems 3 Units

This course will look at the concepts, controls, and tools of computerized accounting information systems using spreadsheets and databases. Prerequisites: ACT 212 and BUS 261.

ACT 332 Financial Statement Analysis 3 Units

Analysis of financial statements for business valuation and strategic consideration will be examined in this course including ratio analysis and time value of money concepts used to analyze the financial condition of a business organization. Credit analysis and corporate finance issues will also be covered. Prerequisite: ACT 211.

ACT 350 GASB Accounting, Reporting and Compliance 3 Units

This course will introduce the basic elements of accounting, methods of gathering and reporting financial data, compliance issues, and the accounting environment for governmental agencies. Prerequisites: ACT 211 and ACT 212.

ACT 417 Federal and California State Personal Taxes 3 Units

The preparation of individual federal and California state income tax returns will be the focus of this course, including federal forms, schedules, and California adjustments to income. Prerequisite: ACT 211. Offered alternate years.

ACT 418 Corporate Tax Accounting 3 Units

This course will study the theory and principles of federal income tax laws applicable to business entities with an emphasis on the theoretical framework as well as practical application and planning, including the study of special tax considerations pertaining to S corporations and partnerships. Prerequisite: ACT 212. Offered alternate years.

ACT 419 Auditing 3 Units

Methods and procedures used to verify the accuracy and responsible reporting of financial information within the ethical framework of the professional auditor will be examined in this course including ethics, legal liability, internal control, and reporting. Prerequisite: ACT 312 or consent of instructor. Offered alternate years.

ACT 443 International Accounting (IFRS) 3 Units

This course will highlight the current and proposed differences between U.S. GAAP (Generally Accepted Accounting Principles) and IFRS (International Financial Reporting Standards) and their application in financial reporting. Prerequisite: ACT 212.

ACT 490A Internship: Accounting Major 1-2 Units

This course is a practical working experience in accounting where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

ACT 490B Internship: Accounting Elective 1-6 Units

This course is a practical working experience in accounting where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Anthropology (ANT)

ANT 210 Cultural Anthropology 3 Units

Understanding diverse cultures of the world, from preliterate societies to modern technological societies, is the focus of this course, and will include mankind's universal as well as adaptive dimensions; and the examination of socioeconomic, political, religious, and physical environmental factors that relate to the values and lifestyles of various peoples.

ANT 241 Anthropology Field Methods for Travelers 3 Units

Practical application of anthropological concepts designed to assist in analyzing, understanding, and living within other cultural traditions is the focus of this course and will include topics such as the role of culture, living with culture shock, strategies for analyzing cultures, processes of assimilation, language issues, cultural food ways, manners, and social expectations.

ANT 314 Native Peoples of North America 3 Units

An anthropological overview of native North American societies from pre-Columbian times to the present will be the focus of this course, utilizing a culture area approach and including an emphasis on the native people of California. Offered alternate years.

ANT 364 Culture and Self 3 Units

This course will explore the relationship between individual experiences and the socio-cultural context, focusing on the role socio-cultural institutions play on personality, health, and world view.

ANT 435 Religion in Society 3 Units

This course will present a comparative examination of religion as an aspect of human culture and will include substantive and functional approaches to religious behavior, religion as a symbol system, ritual behavior, magic, religious movements, and paranormal phenomena. Prerequisite: ANT 210 or permission of instructor. Offered alternate years.

Arabic (ARB)

ARB 101 Arabic (Standard) I 4 Units

This is a beginning course in language and culture introducing students to written, oral, and historical traditions behind modern standard Arabic. Conducted primarily through classroom instruction, this course will be augmented with written, oral/aural, internet, and other germane resources. The Arabic script, basic grammar, vocabulary, and syntax will be covered. Students will complete the course able to read and translate basic Arabic sentences.

ARB 199 Orientation To Arabic 1-3 Units

This course introduces the basics of the Arabic script, grammar, and syntax.

ARB 201 Arabic (Standard) II 3 Units

This course will cover advanced Arabic grammar and vocabulary as students read and translate classical and modern Arabic texts and learn some basic conversational Arabic (Egyptian dialect). Prerequisite: ARB 101.

Aramaic (ARA)

ARA 301 Aramaic 3 Units

This course is a study of the morphology, vocabulary, and syntax of biblical Aramaic for reading the Aramaic portions of the Hebrew Bible. Prerequisite: HEB 101 and HEB 102 or equivalent with a grade of C- or better.

Art (ART)

ART 111 Experiences in Art 3 Units

This course will introduce students to the different components resulting in a finished work of art. Emphasis will be placed on experimentation with media and techniques used by professional artists during their progression from idea to finished product. Students will be given presentations in digital media that will serve as guidance for the class projects. A lab fee is required. This class is offered each semester.

ART 200 Elements of Art 3 Units

In this course students will be given a practical introduction to the basics of art through creative studio activities involving the elements of art in a variety of media with two-dimensional projects. A lab fee is required. This class is offered each semester.

ART 201 Drawing I 3 Units

This studio art course will introduce the basic approaches to observational drawing in a variety of media, methods, and subject matter through lectures, demonstrations, slide presentations, studio drawing, out-of-class drawing, sketching, and critiques. A lab fee is required. This class is offered each semester.

ART 201L Drawing I Lab 0 Units

This is a required lab for any student enrolled in ART 201. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 202 3D Design and Visualization 3 Units

This studio art course is an introduction to the study of three-dimensional (3D) design. Students will be exposed to the principles of 3D design and its similarities and departure from 2D design. By translating ideas and 2D images to 3D constructions, students will begin to master 3D design processes, solve design problems three-dimensionally and enhance their 3D visualization quotient. Lab fee is required. This class is offered every spring semester.

ART 202L 3D Design and Visualization Lab 0 Units

This is a required lab for any student enrolled in ART 202. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 251 Design 3 Units

This course is a continuation of Elements of Art, with emphasis on the properties and handling of color as a design tool. Students will gain an understanding of color relationships, as well as learn to identify, and analyze the principles and elements of design. Students will utilize these theories and principles in the creation of their own unique designs. This class is offered every fall semester.

ART 251L Design Lab 0 Units

This is a required lab for any student enrolled in ART 251. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 301 Drawing II 3 Units

Students will be helped to establish a style and technique emphasizing discipline, craftsmanship, and imagination in this course as they use a variety of drawing materials and investigate perspective, composition, line, tone control, and a personal point of view. A lab fee is required. Prerequisite: ART 201 or consent of instructor. This class is offered alternate years in the spring semester.

ART 301L Drawing II Lab 0 Units

This is a required lab for any student enrolled in ART 301. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 311 Art History I 3 Units

This is a survey course of Western art from the Prehistoric Period through the Renaissance, employing illustrated lectures, independent research, museum visits, and discussion. This class is offered alternate years in the spring semester.

ART 312 Art History II 3 Units

This course is a survey of Western art from the Renaissance through the present employing illustrated lectures, independent research, museum visits and discussion. This class is offered alternate years in the spring semester.

ART 315 The History of Contemporary Art 3 Units

This course will examine the art of the last half of the 20th and 21st centuries as it explores the ideas that became seminal points of interest for contemporary artists during this period. Students will study how art reflects history; how style communicates the concerns of the artist and their culture; and how symbols, techniques, materials, and subjects are used to convey the issues important to contemporary artists. This class is offered every fall semester.

ART 321 Painting I 3 Units

This studio art course will introduce students to the basic approaches of oil and acrylic painting, painting techniques, form, content, visual appreciation, and personal expression through lectures, demonstrations, slide presentations, studio painting, out-of-class painting, sketching, and critiques. A lab fee is required. Prerequisite: ART 201. This class is offered every fall semester.

ART 321L Painting I Lab 0 Units

This is a required lab for any student enrolled in ART 321. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 331 Sculpture I 3 Units

This course will introduce students to the concepts, materials, and methods of sculpture as creative ideas are developed in wood, clay, plaster, found objects, and cardboard. Principles and use of equipment, material sources, and safety factors will be addressed. A lab fee is required. This class is offered alternate years in the spring semester.

ART 331L Sculpture I Lab 0 Units

This is a required lab for any student enrolled in ART 331. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 341 Ceramics I 3 Units

This course will introduce clay from the process of construction through the completion of a finished piece using the following methods: pinch, coil, slab, wheel, and decorative. A lab fee is required. This class is offered every fall semester.

ART 351 Printmaking I 3 Units

This course will provide an introduction to printmaking media with an emphasis on experimentation through techniques such as the monoprint, relief, and silkscreen. Prerequisites: ART 200 and ART 201 or consent of the instructor. This class is offered alternate years in the fall semester.

ART 390 Practicum: Art 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience. A lab fee may be required for some courses.

ART 401 Figure Drawing 3 Units

In this course students will obtain the basic skill of drawing the human figure including anatomy, observation of the human form, fundamental exercises in gesture, contour, outline, and tonal modeling. In-class observation of artist's models will be complemented with studies of plaster casts and master drawings. By concentrating on proportion, light, shape, and movement, students will acquire skills in representing the human form using a variety of materials. A lab fee is required. Prerequisite: ART 201 or consent of instructor. This class is offered every fall semester.

ART 421 Painting II 3 Units

In this course students will be encouraged to establish a painting style and technique emphasizing discipline, craftsmanship, and imagination as they expand their knowledge and skill of acrylic and oil paint through lectures, demonstrations, slide presentations, studio painting, out-of-class painting, sketching, and critiques. A lab fee is required. Prerequisite: ART 321. This class is offered alternate years in the spring semester.

ART 421L Painting II Lab 0 Units

This is a required lab for any student enrolled in ART 421. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 431 Sculpture II 3 Units

Principles, use of equipment, and safety factors will be addressed in this studio course with an emphasis on individual development of form and craftsmanship, and using creative assignments involving metal, wood, and other materials. A lab fee is required. Prerequisite: ART 331 or consent of instructor. This class is offered alternate years in the fall semester.

ART 431L Sculpture II Lab 0 Units

This is a required lab for any student enrolled in ART 431. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 441 Ceramics II 3 Units

Building on the foundation of Ceramics I, this course will challenge students to pursue a more individual exploration of ceramic forms and texture with an emphasis on the technical understanding of surface treatments and ceramic processes as tools toward formal and conceptual success. Along with hand-building and wheel throwing techniques, glazing, and kiln firing, the aesthetics of form will be investigated with a focus on design and visual thinking. A lab fee is required. Prerequisite: ART 341 or consent of instructor. This class is offered every spring semester.

ART 451 Printmaking II 3 Units

In this course students will expand their knowledge of certain printing techniques such as the monoprint, collagraph, relief, and silkscreen methods as they conduct research that combine art history and practical experience to produce prints that are rich in content. A lab fee is required. Prerequisite: ART 351 or consent of instructor. This class is offered alternate years in the spring semester.

ART 488 Children's Art 3 Units

In this course students will explore the developmental stages of art in children at different levels that will aid in curriculum development and give students the opportunity to experiment with various art activities to develop skills needed for the effective teaching of art in the elementary school. A lab fee is required. This class is offered every fall semester.

ART 488L Children's Art Lab 0 Units

This is a required lab for any student enrolled in ART 488. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

ART 490 Internship: Art 1-8 Units**ART 498 Senior Art Seminar 3 Units**

The purpose of this course is to assist students to gain a more complete understanding of the complex nature of art making and its role in a social, historical, cultural, and personal context. Intended to serve as a capstone experience for students in the Studio Arts major, this course is designed to complement and work in conjunction with preparations for the Senior Exhibition. A lab fee is required. Prerequisite: Senior standing and consent of the instructor. This class is offered every spring semester.

ART 498L Senior Art Seminar Lab 0 Units

This is a required lab for any student enrolled in ART 498. Students will be required to attend a mandatory 1-hour (0-credit) lab each week as a committed studio practice.

Art: Graphic Design (ARTG)

ARTG 261 Graphic Design I 3 Units

This studio art course will give students an introduction to the study of graphic design, as they are exposed to the history of visual communication, typography, advertising, and learn how to identify the elements and principles of design by creating image and text related projects. Students will also develop skills using the digital techniques of scanning, typographic adjustments, vector drawing, exporting, and printing. Prerequisites: ART 201 and ART 251 or consent of instructor. This course is offered every spring semester.

ARTG 270 Digital Publishing 3 Units

In this course students will develop page layout skills utilizing composition and typographic principles while learning to use Adobe InDesign and the creation of images in Adobe Illustrator and Adobe Photoshop, including text to produce flyers, posters, newsletters, magazines, brochures, calendars, etc. This course is offered every spring semester.

ARTG 271 Digital Image Manipulation 3 Units

Students will become proficient using Adobe Photoshop in this course, including its applications in graphic design, advertising, web design, animation, and multimedia. Examination of the ways in which complex ideas and messages can be interpreted and represented in visual form will also be included. A lab fee is required. This course is offered every fall semester.

ARTG 272 Digital Illustration 3 Units

In this course students will acquire type manipulation and digital illustration skills through exercises, demonstrations, and practical assignments using Adobe Illustrator, including the development of an individualized artistic process to produce digital illustrations that convey specific messages. A lab fee is required. This course is offered every fall semester.

ARTG 300 History of Graphic Design 3 Units

This survey course will examine the history of graphic design as students gain a broader understanding of how design affects and is affected by the culture; identify individual illustrators, designers, and artists; and recognize specific styles and movements. This course is offered every spring semester.

ARTG 360 Typography I 3 Units

This course will give a historical overview of type and typographic technologies that will introduce students to the formal qualities of different typefaces and teach them to use type as an expressive communication tool. This is an essential course for anyone wishing to communicate with the printed word. A lab fee is required. Prerequisite: ARTG 261 or consent of the instructor. This class is offered every fall semester.

ARTG 361 Graphic Design II 3 Units

Students will produce intermediate design projects that emphasize aesthetics, the theory of design, and the relationship between text and image in this course including the development of digital imaging and layout skills using Adobe InDesign, Photoshop, and Illustrator. A portion of this course will be devoted to a service learning assignment creating design projects for a nonprofit organization within the community. A lab fee is required. Prerequisites: ARTG 261. This course is offered every fall semester.

ARTG 390 Practicum: Graphic Design 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience. A lab fee may be required for some courses.

ARTG 460 Typography II 3 Units

As a continuation of ARTG 360, this course will begin the exploration of personal expression and experimentation typographically with course assignments designed to focus on the issues of denotation, connotation, hierarchy, context and theme, image-type relationships and interaction, and typographic history and expression. Prerequisite: ARTG 360. This course is offered every spring semester.

ARTG 461 Graphic Design III 3 Units

This course will allow students to complete advanced graphic design projects to fill gaps in their portfolios, emphasizing their preparation to become professional graphic designers through the production of strong portfolios that can be used to gain internships or employment. Prerequisite: ARTG 361. This course is offered every spring semester.

ARTG 471 Video Art 3 Units

In this studio course, students will create relationships between image and sound by using the time-based medium of video with an emphasis on students developing strong concepts for their projects and learning to create a storyboard, film, and edit video art pieces together using Adobe Premiere and Adobe After Effects. Prerequisites: ARTG 271 and ART 301 or consent of instructor. Offered alternate years.

ARTG 472 Web Design I 3 Units

Students will plan, design, and produce user interfaces in this course that will incorporate interactive elements with Dreamweaver Instruction that begins with planning and designing a Web site, including page content, interactive (intuitive) site navigation, menus, buttons, and graphics as they gain valuable experience in the research, planning, and design of interactive communication. Prerequisites: ARTG 361 or consent of instructor. This course is offered every fall semester.

ARTG 473 Motion Graphics 3 Units

Students will go through the various stages of creating a title sequence for a film in this course as they create several projects including storyboards, animatics, and one full-motion sequence, learning to use the best technique that better serves the idea. A lab fee is required. Prerequisites: ARTG 361 or consent of instructor. This course is offered every spring semester.

ARTG 481 Digital Photography 3 Units

This course will provide students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras, including software basics for photographic imaging and digital printing. A lab fee is required. This course is offered every fall semester.

ARTG 482 Web Design II 3 Units

This course will explore Flash as a web design solution, focusing on the use of vector-based multimedia interactivity and the use of animation, sound, and video in website development. Prerequisite: ARTG 472. This course is offered every spring semester.

ARTG 490 Internship: Graphic Art 1-8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit. A lab fee may be required for some courses.

Behavioral Science (BSC)

BSC 220 Qualitative Research Methods 3 Units

A methodological course that will instruct students in the skill of participant observation and ethnographic reporting through the reading of a variety of ethnographies, collect primary field data, write descriptions, and provide an analysis of a selected community. The class includes a field component.

BSC 265 Statistics for the Behavioral Sciences 3 Units

This is an introductory course for students intending to do social science and education research that will address the basic principles of elementary statistics through the use of statistical analyses, including basic descriptive measures; sampling and sample size estimation; hypothesis testing; testing for differences between means, correlation, and measures of association; techniques for analyzing categorical data; and summarizing and presenting statistical results. A heavy emphasis will be placed on applications of basic statistical concepts to a wide variety of problems encountered in social, educational, and policy-related research, along with the use of computer packages for assisting in data analysis. Prerequisite: CMTH 101, MTH 201 or equivalent.

BSC 296 Introduction to Research Methods 3 Units

This is an experimental learning course in which research techniques and methodologies are studied by developing and carrying out a research project using the following steps: selection of research problems, research design, data collection and analysis, statistical computation, hypothesis testing, and theory building.

BSC 318 Linguistics 3 Units

This course will study language as a fundamental component of human beings by examining the link between experience, culture, and language through the investigation of how language communicates, changes, and is used strategically to accomplish social ends.

BSC 381 Advanced Research Methods I 1-3 Units

This course will allow students in the behavioral sciences major to participate in advanced research with a faculty member but will not be offered regularly and will only be run as Independent Study. Prerequisite: Consent of instructor.

BSC 382 Advanced Research Methods II 1-3 Units

This course will allow students in the behavioral sciences major to participate in advanced research with a faculty member, but will not be offered regularly and will only be run as Independent Study. Prerequisite: Consent of instructor.

BSC 390 Practicum: Behavioral Science 3 Units

A practical experience outside the classroom this is directly related to the student's major, minor or professional program. It typically involves "hands-on" experience that is beneficial complement to the student's academic experience.

BSC 490 Internship: Behavioral Science 8 Units

An intense practical experience outside the classroom that is integral part of a professional program. This may be either a part-time or a full-time experience that contributes significantly to the preparation of a student for entrance into a profession. Approximately 40 contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit.

BSC 492 Capstone: The Good Society 3 Units

This course will examine the core liberal arts questions that the behavioral sciences attempt to address and will serve as a summative experience for the students in the major. Prerequisites: ANT 364, BSC 265, BSC 296, BSC 318, PSY 345, SOC 321.

Biology (BIO)

BIO 101 Principles of Biology 4 Units

This is an introductory course to the truths of biological sciences discovered through the hypothetic-deductive approach and its application to life and limitations for society in such controversial areas as human reproduction, sexually transmitted diseases, human developmental termination, genetics, genetic engineering, evolution and the evolutionary process, and the origin of life. Lab time is included in the schedule. A lab fee is required.

BIO 111 General Biology I 4 Units

This general biology course will examine major principles in biology at the molecular, cellular, and organism levels. Topics include cellular structure, metabolism processes, genetics, DNA function and genome expression, the origin of life and evolutionary principles, biotechnology, and molecular biology. The course emphasizes laboratory techniques, scientific writing, and the application of biological principles toward interpretation of case studies. Lab time is included in the schedule. A lab fee is required. Typically offered each semester.

BIO 112 General Biology II 4 Units

As a continuation of BIO 111, this general biology course examines major principles in biology at the organism, population, and ecosystem levels. Topics include the structure, function, and behavior of animals and plants, evolutionary mechanisms, population dynamics, and ecological interactions. The course emphasizes laboratory techniques, scientific writing, and the application of biological principles toward interpretation of case studies. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in BIO 111 or consent of instructor. Typically offered annually (spring semester).

BIO 246 Human Anatomy and Physiology I 4 Units

First of a two-semester sequence in human anatomy and physiology. Topics include the structure and function of cells, tissues, and the integumentary, skeletal, muscular, and nervous systems. Introduces common human disease processes. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Laboratory component includes anatomical studies using microscopy and dissection and the study of physiological concepts via experimentation. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in BIO 111 or consent of instructor. Offered annually (fall semester).

BIO 247 Human Anatomy and Physiology II 4 Units

Second of a two-semester sequence in human anatomy and physiology. Topics include the endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Introduces common human disease processes. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintain homeostasis. Laboratory component includes anatomical studies using microscopy and dissection and the study of physiological concepts via experimentation. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in BIO 111 and BIO 246 or consent of instructor. Offered annually (spring semester).

BIO 308 Molecular Genetics 4 Units

This course will introduce the basic principles of molecular genetics focused on prokaryotic and eukaryotic gene regulation, recombinant DNA technology, bioinformatics, and an introduction to Mendelian genetics. The course emphasizes classical laboratory experimentation and molecular techniques. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in BIO 111, BIO 112, BIO 350, CHE 221, CHE 222 or consent of the instructor. Typically offered annually (spring semester).

BIO 309 Population Genetics 4 Units

This course will investigate the data, methods, and theory behind population genetics with an emphasis on human populations. Prerequisite: C- or better in BIO 112. Typically offered annually (fall semester).

BIO 317 Ecology 4 Units

Fundamental ecological concepts will be introduced through literature and illustrated in field investigations focusing on the relation of organisms to their environment. Field trips and lab time are included in the schedule. A lab fee is required. Prerequisites: Grade C- or better in (BIO 111, BIO 112) and (CHE 101 or CHE 221 or SCI 115) or consent of the instructor. Typically offered alternate years (even years, spring semester).

BIO 331 Marine Biology 4 Units

This course will study a variety of marine habitats and organisms, with emphasis on ecological interactions, physiological and behavioral adaptations, and current challenges to the marine environment. Emphasis is placed on local marine ecosystems. Students will learn current marine research methods in the lab and field. Up to two (2) weekend field trips are possible in addition to field trips during scheduled lab time. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in (BIO 111, BIO 112) and (CHE 101 or CHE 221 or SCI 115) or consent of instructor. Completion of SCI 318 and BIO 345 is recommended but not required. Typically offered alternate years (odd years, spring semester).

BIO 341 Plant Biology 4 Units

As an introduction to the basic concepts of plant life, this course will study the structure, functional form, reproduction, genetics, and ecology of fungi, algae, and nonvascular and vascular plants. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in BIO 111 and (CHE 101 or CHE 221 or SCI 115) or consent of instructor. Typically offered alternate years (odd years, spring semester).

BIO 345 Evolutionary Zoology 4 Units

This course will study the diversity of the animal kingdom while focusing on natural history, anatomy, systematics, and evolutionary principles. Studied phyla include protozoans through mammals, or a subset therein. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in (BIO 101 or CBIO 101 or BIO 111) and BIO 112 or consent of instructor. Typically offered alternate years (even years, fall semester).

BIO 350 Molecular and Cellular Biology 4 Units

A study of plant and animal molecular and cellular structures, biochemistry, and function is included in this course with an emphasis on the molecular level of cells, cellular metabolism, and the structure and function of the major organelles. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in (BIO 111, BIO 112, CHE 221) and (CHE 222 or SCI 115; or concurrent enrollment) or consent of instructor. Typically offered annually (fall semester).

BIO 351 General Microbiology 4 Units

This course will introduce the morphology, physiology, and ecological and medical importance of microorganisms (focusing on viruses, bacteria, molds, and yeasts), with a strong focus on the molecular basis of physiological processes. Laboratory sessions will emphasize the culture, physiology, and identification of the major groups of microbes. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in (BIO 101 or BIO 111 or CBIO 101) and (CHE 101 or CHE 221 or SCI 115) or consent of instructor. Typically offered annually (fall semester).

BIO 355 Biostatistics 3 Units

This course will introduce statistical analysis concepts and methods necessary for the interpretation of biological data including a hands-on experience with computational methods and biological interpretation rather than statistical theory. Computer lab time is included in the schedule. Prerequisite: C- or better in BIO 111 or consent of instructor. Typically offered annually (fall semester).

BIO 361 Field Biology Techniques 3 Units

This field-based course will explore common techniques used to conduct biological field research and provide hands-on experience with transects, trapping, quadrats, aquatic survey methods, GPS, GIS, and others. Proper experimental design and statistical analysis of data will be included as students design and conduct their own research projects. During standard Fall or Spring semesters, up to three (3) weekend field trips are possible in addition to field trips during scheduled lab time or longer trips during mid-semester breaks. A lab fee is required and additional travel costs may apply. Prerequisites: C- or better in (BIO 101 or CBIO 101 or BIO 111) and (CHE 101 or CHE 221 or SCI 115) or consent of instructor. Offered alternate years (odd years, spring semester).

BIO 390 Practicum: Biology 1-4 Units

A practical experience outside the classroom that is directly related to the student's major, minor or professional program. It typically involves "hands-on" experience in the form of an internship that is a beneficial complement to the student's academic experience. Offered every semester, by arrangement.

BIO 401 Biology Seminar 2 Units

This course will take an in-depth look at current biological topics primarily through the use of primary literature. Library research using scientific journals may be required to prepare a major paper and oral presentation. Topics will vary each semester. Prerequisite: Sixteen (16) units of biology or consent of instructor; restricted to juniors and seniors. May be offered any semester as arranged by the instructor.

BIO 490 Internship: Biology 1-8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit.

BIO 496 Research in Biology 0.5-2 Units

This course will require students to apply research methods and skills in the field of biology towards the completion of original student-conducted research. This course may require library research, field and/or laboratory research, and statistical analysis to be completed under the supervision of a faculty advisor. Independent lab time is included in the schedule. A lab fee is required. A lab fee is required. Prerequisite: C- or better in SCI 495 or consent of instructor. Course may be taken for a range of units (0.5-2 units per semester), offered each semester.

BIO 499 Senior Thesis 1 Unit

A culmination of original student-conducted scientific research resulting in a formal written report, a public seminar-style oral presentation, and public poster presentation. Prerequisite: C- or better in SCI 495 and 2 units of BIO 496 or consent of instructor; restricted to seniors. Typically offered each semester.

Business Data Analytics (BDA)

BDA 337 Introduction to Business Data Analytics 3 Units

This course will examine how data analysis technologies can be used to improve decision-making through the study of fundamental principles and techniques of data mining using real-world examples, cases, and software to place data-mining techniques in context, to develop data-analytic thinking, and to illustrate that proper application is as much an art as it is a science. Topics will include introduction to data mining, machine learning, and artificial intelligence: concepts and definitions, the data mining process, predictive and descriptive tasks.

BDA 338 Big Data Analytical Tools 3 Units

This course will introduce methods, tools, and applications used to extract and analyze big data with a focus on the use of these approaches and instruction on basic programming, design, and critical thinking skills necessary to use the applications. Prerequisites: BUS 201 and BUS 224.

BDA 436 Data Visualization 3 Units

Learn how to transform information from a format efficient for computation into a format efficient for human perception, cognition, and communication. Explore elements of computer graphics, human-computer interaction, perceptual psychology, and design in addition to data processing and computation. Learn to present data to an observer in a way that yields insight and understanding. The first part focuses on the infrastructure for data visualization. It introduces elementary graphics programming, focusing primarily on two-dimensional vector graphics and the programming platform for graphics. This infrastructure will also include lessons on the human side of visualization, studying human perception and cognition to gain a better understanding of the target of the data visualization. The second part will utilize the knowledge of graphics programming and human perception in the design and construction of visualizations, starting with simple charts and graphics and incorporating animation and user interactivity. The third part expands the data visualization vocabulary with more sophisticated methods, including hierarchical layouts and networks. The final part focuses on visualization of database and data mining processes, with methods specifically focused on visualization of unstructured information, such as text, and systems for visual analytics that provide decision support. Prerequisite: BDA 337.

BDA 437 Optimization and Decision Analytics 3 Units

This course will introduce quantitative decision making tools. Quantitative decision making adds value to data by using it to build models that can help in the decision making process. Topics covered include property and density estimation, streaming and sampling selection, decision trees, recursive partitioning and Monte Carlo simulation. The focus will be on understanding the intuition behind the solution techniques used in analyzing big data and machine learning, as well as the application of these tools using analytic software packages. Prerequisite: BDA 337 and MTH 265.

BDA 475 Business Data Analytics Thesis 3 Units

This is a research based course culminating with a presentation of the student's thesis work. The work is aimed to address a real-world issue using new and traditional analytic techniques. Business Exam Fee required. Prerequisite: Business Major with Senior Standing and FIN 331, MGT 321, MKT 341.

BDA 490A Internship: Business Data Analytics Major 1-2 Units

This course is a practical working experience in business data analytics where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

BDA 490B Internship: Business Data Analytics Elective 1-6 Units

This course is a practical working experience in business data analytics where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Business (BUS)

BUS 201 Introduction to Management, Marketing and Information Technology 3 Units

This survey course will look at today's American business systems including a study of various types of businesses and the information they gather, store, and process, including administration and management of people, facilities, and information. Course will include relevant computer experience simulating business situations.

BUS 224 Business Writing and Presentations 1 Unit

This course will be a study and practice of effective strategies for clear business communication in both written and oral forms, as well as the technology to access and share information.

BUS 251 Legal Environment of Business 3 Units

Using examples from law of agency, contracts, product liability, government regulations, business organizations, and ethics in American business, this course will emphasize U.S. law including sources, courts, procedures, and torts pertaining to the business environment.

BUS 261 Information Technology 3 Units

This course will cover the theoretical and practical aspects of business application programs like spreadsheets, databases, word processing, publishing, and Internet tools used to develop, analyze, and communicate information and business processes including office application programs such as Microsoft Excel, Word, PowerPoint, Access, Project, Visio, and email applications used for business analysis and problem solving strategies.

BUS 390 ENACTUS 1-3 Units

This course is a partnership of students, professionals, and educators who work together to teach people about market economics, success skills, entrepreneurship, financial literacy, and ethics, giving students the opportunity to help people around the world while developing skills that are valued in the workplace.

BUS 399 Business: China Study Program 3,4 Units**BUS 475 Business Strategy 3 Units**

This capstone course will integrate the numerous business management courses as students use the case method and computer simulation to conduct external and internal assessment, identify key strategic issues, choose from alternate strategies, and defend those choices. Student will learn to conduct a strategic analysis and make sound strategic decisions using a real company. Business Exam Fee required. Prerequisites: Business Major with Senior Standing and FIN 331, MGT 321, MKT 341.

BUS 483 Business Ethics 3 Units

The purpose of this course is to develop a foundation for business ethical decision making and ethical evaluation. The focus includes global and domestic economic, social and legal environmental issues. Ideals, laws and values are evaluated with application of Business Ethics theory and philosophy. Case studies and classical literature underscore learning modalities embracing ethical decision making and analysis. A culmination of previous work is applied. Prerequisites: Business or Economics major with Senior standing.

BUS 490A Internship: Business Major 1-2 Units

This course is a practical working experience in business where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

BUS 490B Internship: Business Elective 1-6 Units

This course is a practical working experience in business where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Chemistry (CHE)

CHE 101 Introduction to Chemistry 4 Units

This course will cover the systematic exploration of basic chemical principles including matter, atoms, ions, moles, molecular and ionic compounds, chemical reactions, stoichiometry, and solutions. Scientific method and epistemology in the context of the interface between the Christian faith and the chemical sciences will be introduced and developed. A lab fee is required. Lab time is included in the schedule.

CHE 221 Chemistry I 4 Units

A systematic exploration of fundamental chemical principles including matter, energy, electromagnetic radiation, atomic structure, periodicity, stoichiometry, chemical bonding, and structure will be examined in this course, including the introduction to the scientific method and epistemology in the context of the interface between the Christian faith and the chemical sciences. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in CHE 101, a passing score on the Chemistry Placement Exam, or consent of department chair.

CHE 222 Chemistry II 4 Units

The major topics of this course will include solubility products, chemical thermodynamics, chemical kinetics, and qualitative analysis. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in CHE 221.

CHE 321 Organic Chemistry I 4 Units

This course will examine the fundamental concepts relating to organic compounds with an emphasis on structure, nomenclature, theory, bonding, stereochemistry, reaction mechanisms, and physical and chemical properties of the principle classes of compounds. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in CHE 222.

CHE 322 Organic Chemistry II 4 Units

This course will focus on aromaticity, advanced synthesis and reaction mechanisms, kinetics, organometallic chemistry, and bio-organic chemistry. A lab fee is required. Prerequisite: C- or better in CHE 321.

CHE 354 Inorganic Chemistry 4 Units

Through a systematic exposition of major trends in structure, bonding, reactivity, and spectroscopy across the periodic table, this course will include main group chemistry, transition metal and coordination chemistry, lanthanide/actinide chemistry, organometallic chemistry, bioinorganic chemistry, solid state chemistry, electron transfer processes, and generalized concepts of acidity. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in CHE 222 or consent of instructor.

CHE 371 Chemistry For Healthcare and Nursing 4 Units

An introductory chemistry course organized into three parts: general chemistry, organic chemistry, and biochemistry. The topics covered are those needed to describe some of the chemical processes that occur in the human body and understand various advances in medical terminology. The topics include the metric system, atoms, molecules, bonding, reactions, heat, equilibrium, organic reactions, and biomolecules. Lab time is included in the schedule. A lab fee is required.

CHE 401 Chemical Education for the Secondary Teacher 3 Units

Development of practical, hands-on, cost effective, and safe strategies for teaching modern chemical concepts, imparting rigor, standards, and conducting exciting, pedagogically effective chemistry laboratory experiments in the secondary school setting will be the focus of this course which meets California K-12 content standards. A lab fee is required. Prerequisite: Junior or senior standing.

CHE 402 Chemistry Seminar 2 Units

This course will take an in-depth look at current topics in chemistry and related fields. Topics will focus on fields such as inorganic chemistry, physical chemistry, organic chemistry, and biochemistry. Emphasis will be placed on searching for, reading and evaluating the primary literature. Topics will vary each semester. Prerequisites: sixteen (16) units of chemistry; restricted to juniors and seniors.

CHE 418 Molecular Spectroscopy 4 Units

An advanced exposition of theoretical concepts with experimental aspects of atomic and molecular spectroscopy on electronic absorption, electronic luminescence, Raman, and infrared spectroscopies within a group theoretical and symmetry-based conceptual framework. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in CHE 431, CHE 432 (concurrent enrollment allowed for CHE 432) or consent of instructor.

CHE 421 Introduction to Biochemistry 4 Units

This course will provide an introduction to the principles of chemistry that govern life systems including topics in pH and buffers, enzymes, amino acids, proteins, lipids, carbohydrates, nucleic acids, and metabolic pathways with exercises emphasizing protein purification and characterization techniques, plus kinetic modeling. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in CHE 221, CHE 222, CHE 321, CHE 322 (concurrent enrollment allowed for CHE 322) or consent of instructor.

CHE 424 Analytical Chemistry 4 Units

Theory and fundamental techniques of qualitative and quantitative chemical analysis via classical and advanced instrumental methods will be the focus of this course. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in CHE 222 or consent of instructor.

CHE 431 Physical Chemistry I 4 Units

This course will cover classical thermodynamics: 0th, 1st, 2nd, and 3rd laws, gas laws, and kinetic molecular theory of gases, colligative properties, solubility's, equilibria, phases and phase transitions, and electrochemistry. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in (CHE 222, MTH 272) and (PHY 211 or PHY 221) and MTH 373 (concurrent enrollment allowed for MTH 373) or consent of instructor. Offered alternate years.

CHE 432 Physical Chemistry II 4 Units

This course will examine quantum mechanics; atomic and molecular orbital theory; symmetry, atomic, and molecular spectroscopy; statistical thermodynamics; and philosophical/scientific implications of quantum mechanics. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in CHE 431 or consent of instructor. Offered alternate years.

CHE 490 Internship: Chemistry 8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit.

CHE 496 Research in Chemistry 2 Units

As a hands-on introduction to chemical research, this course will emphasize research process, skills, and methods including lab research, library research, peer reviewed chemical abstracts and journals, electronic chemical databases, professional journal manuscript style guides, and statistical analysis which will be used in writing research manuscripts and making research presentations. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in SCI 495.

CHE 499 Senior Thesis 1 Unit

This course will be a culmination of original student-conducted scientific research resulting in a paper and presentation. Prerequisites: C- or better in CHE 496, SCI 495; restricted to seniors.

Christ College (CCI)

CCI 103 Introduction to Ministry 1 Unit

This course will explore Christian vocations including the possibility of full-time professional church work in The Lutheran Church—Missouri Synod (LCMS) as pastor, deaconess, teacher, director of Christian education, or director of parish music and examine these positions in the context of the church-at-large and local congregations. The professional and personal growth and formation of the future church worker will be described and fostered.

CCI 111 Seminar in Pastoral Ministry 0.5 Units

This seminar course is for students pursuing the vocation of pastor in The Lutheran Church—Missouri Synod (LCMS). Participants will explore areas of interest and concern that pertain specifically to pastors. The role of pastors will be examined in the context of the church-at-large and the local congregation. The professional and personal growth and formation of the future pastor will be described and fostered. Students in the Pre-Seminary program must take one (1) seminar course per year, normally in the semester they are not taking CCI 103 or CCI 305. Repeatable. Prerequisite: Program acceptance or consent of instructor.

CCI 112 Seminar in DCE Ministry 0.5 Units

This seminar course is for students pursuing the vocation of Director of Christian Education (DCE) in The Lutheran Church—Missouri Synod (LCMS). Participants will explore areas of interest and concern that pertain specifically to DCEs. The role of DCEs will be examined in the context of the church-at-large and the local congregation. The professional and personal growth and formation of the future DCE will be described and fostered. Students in the DCE program must take one (1) seminar course per year, normally in the semester they are not taking CCI 103 or CCI 305. Repeatable. Prerequisite: Program acceptance or consent of instructor.

CCI 113 Seminar in Teaching Ministry 0.5 Units

This seminar course is for students pursuing the vocation of teacher in The Lutheran Church—Missouri Synod (LCMS). Participants will explore areas of interest and concern that pertain specifically to teachers. The role of Lutheran teachers will be examined in the context of the church-at-large and the local congregation. The professional and personal growth and formation of the future Lutheran teacher will be described and fostered. Students in the Lutheran teaching program must take one (1) seminar course per year, normally in the semester they are not taking CCI 103 or CCI 305. Repeatable. Prerequisite: Program acceptance or consent of instructor.

CCI 117 Seminar in Parish Music 0.5 Units

This seminar course is for students pursuing the vocation of Director of Parish Music (DPM) in The Lutheran Church—Missouri Synod (LCMS). Participants will explore areas of interest and concern that pertain specifically to DPMs. The role of DPM will be examined in the context of the church-at-large and the local congregation. The professional and personal growth and formation of the future DPM will be described and fostered. Students in the DPM program must take one (1) seminar course per year, normally in the semester they are not taking CCI 103 or CCI 305. Repeatable. Prerequisite: Program acceptance or consent of instructor.

CCI 118 Seminar in Deaconess Ministry 0.5 Units

This seminar course is for students pursuing the vocation of deaconess in The Lutheran Church—Missouri Synod (LCMS). Participants will explore areas of interest and concern that pertain specifically to deaconesses. The role of deaconess will be examined in the context of the church-at-large and the local congregation. The professional and personal growth and formation of the future deaconess will be described and fostered. Students in the deaconess program must take one (1) seminar course per year, normally in the semester they are not taking CCI 103 or CCI 305. Repeatable. Prerequisite: Program acceptance or consent of instructor.

CCI 305 Called to Teach the Faith 3 Units

All Christian ministers teach the faith in their various callings. This course will equip future ministers to properly apply Law and Gospel in a variety of educational contexts, to theologially evaluate curricula, and to participate in effective faith formation. Students are personally and professionally prepared for full-time ministry through topics such as the local and national church, the call process, Christian professionalism and ethics, and through spiritual and personal health. This class will also address income tax, social security, and financial planning for called ministers. Prerequisite: Acceptance into an LCMS church vocations program; completion of THL 371 or consent of the instructor.

CCI 390 Practicum: Classical Academy 1-3 Units**CCI 391 Practicum: Church Music 0.5 Units**

This is a supervised experience in leadership of campus worship music or preliminary field work in a Christian congregation. Taken in .5 unit increments.

CCI 403 The Role of the Christian Professional 1 Unit

This course will prepare students for lives as full-time church work professionals through the study of topics that will enhance the personal and professional lives of the future church work professional: developing a family budget; personal and spiritual life of the called worker; the call process; income tax and social security; retirement and investment planning; and Christian professionalism and ethics. Prerequisite: Program acceptance or consent of instructor.

CCI 491 Senior Fieldwork in Church Music I 3 Units

This is an extended supervised field work course in musical leadership in a Christian congregation. Prerequisites: Fingerprint clearance and approval of the DPM program director.

CCI 492 Senior Fieldwork in Church Music II 3 Units

A continuation of CCI 491. Prerequisites: CCI 491 and approval of DPM director.

Christian Education (CED)

CED 201 Introduction to Christian Education: Theory and Practice 3 Units

Students will be introduced to the biblical, theological, and historical foundations of Christian education within the church in this course as they meet and observe Christian education practitioners; create a philosophy of ministry; begin a professional portfolio; and explore their personal interests, giftedness, and skills in relation to those needed for success in Christian education leadership. Students will also determine their commitment to The Lutheran Church—Missouri Synod Director of Christian Education program. Course requirement: Completion of fingerprint clearance procedures including payment of appropriate fees.

CED 202 Church Leadership and Administration 3 Units

In this course students will explore biblical principles and current practices of leaders and managers: envisioning, organizing, recruitment, training, and supervision of volunteers, budgeting, publicizing, and evaluating with special emphasis upon the application of these functions to church and parachurch leadership and administration. Learning culminates in a strategic ministry plan used within students' fieldwork congregations. Prerequisite: Fingerprint clearance or consent of Christ College's Office of Church Vocations.

CED 350 Learning Across the Life Span 3 Units

This course will present the major concepts, theories and applications related to both the typical and atypical spiritual, moral, cognitive, social, and emotional development across the lifespan in the context of local church ministry. Knowledge gained in this course lays a foundation for leadership of children's, family, youth, adult, and special needs ministry.

CED 370 Children's and Family Ministry 3 Units

This course will examine and evaluate methods and materials appropriate for faith development and reflective of the physical, mental, social, emotional, and spiritual needs of children aged birth through grade six. Evaluation of curriculum, facilities, policies, and procedures towards a comprehensive ministry to and with children and their families will be addressed, emphasizing the involvement of children along with their families into the total life of the church. A fieldwork component is required.

CED 380 Youth Ministry and Culture 3 Units

This course examines youth ministry in the context of cultural influences on adolescents in society today through the lens of Lutheran theology. The course will include discussions on traditional adolescent issues and responses that seek to address these issues. A fieldwork component is required.

CED 390 Practicum: DCE Ministry 1-3 Units

In this course students will spend time on-site with a serving DCE to acquire experience and skills related to DCE ministry including evaluation of the practicum experience. Prerequisites: CED 201 and full acceptance into Christ College and the DCE program (unless waived by the program director). Repeatable.

CED 401 Senior Fieldwork Seminar I 3 Units

In this course students will spend time on-site with a serving DCE to acquire experience and skills related to DCE ministry, including evaluation of the practicum experience, presentation of current DCE ministry trends, resources, and philosophies. Prerequisites: Student is in final year of and fully accepted into the DCE program/Christian Education Leadership major.

CED 402 Senior Fieldwork Seminar II 3 Units

Continuation of CED 401. Prerequisite: CED 401.

CED 455 Catechesis: Theory and Practice 3 Units

This course will survey the history, theory, and practice of catechesis in the Lutheran Church. Students will examine a variety of catechetical models and skills needed to develop a holistic approach to the catechesis of youth, adults, and families. A fieldwork component is required. Offered in alternate years. Prerequisites: Successful completion of THL 371 and THL 372 or taken concurrently.

CED 460 Adult Ministry 3 Units

This course will introduce students to the theological foundation of ministry to and with adults, stages of adulthood, adult learning, generational theories, unique needs of contemporary adults, theory and practice of small group ministry, and current programs and practices which will equip adults for ministry, build-up the body of Christ, and develop adults' faith in Christ.

CED 470 Family Systems 3 Units

This course will examine the dynamics of family interaction from a systems perspective. An understanding of family systems theory will be applied to the historical, sociological, theological, and biblical contexts of family life and the church. Topics will include family formation, the process of family life, family history, non-nuclear families, and crisis assessment.

CED 490 Internship: DCE 0.5-6 Units

A mentored, full-time, year-long experience in a congregation of The Lutheran Church—Missouri Synod (LCMS) or ministry under the supervision of a called LCMS minister, enabling students to experience as many aspects of a congregation's educational ministries as possible. This may include children's, youth, family, adult, and other congregational ministries (e.g., evangelism, church music, etc.). The internship is designed to be a mutually cooperative ministry relationship between students, congregations, and the university. Prerequisites: Satisfactory completion of academic program requirements and preliminary theological approval from the LCMS Church Vocations Council. Twelve (12) months of internship are required for DCE certification.

CED 491 International Internship: DCE Ministry 6 Units

A continuation of CED 490 in an international context ordinarily eighteen to twenty-four (18-24) months in duration, taken in the second (2nd) year of an international internship. Prerequisite: Two (2) semesters of CED 490.

Communication Studies (COM)

COM 111 Public Speaking 3 Units

This course will examine the principles and practice of effective oral communication and the analysis of the speaking-listening process with an emphasis on informative and persuasive speaking experiences.

COM 200 Gateway to Communication 1 Unit

As an introduction to communication studies, this course will emphasize preparing students for upper division courses through the study of the history, common themes, and overall structure of the discipline. Students will also be introduced to research, ideas, and communication principles, and be required to express their views in both written and verbal communication.

COM 211 Introduction to Argumentation and Debate 3 Units

As a performance-based course, students will learn argument design, use of reason and evidence, and practice in a competitive academic debate setting with a focus on critical thinking, research skills, and the oral expression of arguments with rhetorical and presentational power.

COM 216 Interpersonal Communication 3 Units

This course will analyze person-to-person communicative behavior in contexts ranging from informal to organizational looking at topics such as attraction, trust, language, and nonverbal behavior.

COM 222 Theory and Practice of Journalism 3 Units

This course will introduce the basics of journalism writing, style, theory, investigation, ethics, and interviewing including news, features, sports, review, and opinion styles. At least six (6) written articles will be submitted to The Concordia Courier.

COM 231 Newspaper I 1 Unit

This course will introduce the practice of journalism with an emphasis on one or more combinations of news writing, opinion writing, layout, and production of *The Concordia Courier*.

COM 232 Newspaper II 1 Unit

This course will introduce the practice of journalism with an emphasis on one or more combinations of news writing, opinion writing, layout, and production of *The Concordia Courier*. Prerequisite: COM 231.

COM 280 Theories of Human Communication 3 Units

As a systematic exploration of the theories scholars use to explain human communication, this course will deal with rhetoric, persuasion, interpersonal, intercultural, small group, media, organizational, and gender communications.

COM 311 Advanced Public Speaking 3 Units

This course is an advanced study of speech communication with an emphasis on professional speaking techniques, humor, and the use of stories. Oral assignments will include serious and humorous personal stories that make a point; persuasive and special occasion speeches; and a final professional presentation. Speeches will be viewed and analyzed. Prerequisite: COM 111 or COM 211 or consent of instructor.

COM 321 Mass Communication 3 Units

This course will focus on the personalities, inventions, developments, terminologies, and issues closely associated with seven (7) mass media industries with a special emphasis on internship preparation and media job opportunities. Article reports using business magazines, newspapers, and trade journals read by media professionals will be required.

COM 324 Intercultural Communication 3 Units

Social and cultural variables in speech communication processes and strategies for resolving communication problems in intercultural settings with an emphasis on variables such as perception, roles, language codes, and nonverbal communication will be examined in this course.

COM 328 Small Group Communication 3 Units

Group process theories relevant to communicative behavior in the small group setting will be examined in this course along with the analysis of group member behavior, interaction patterns, and problem-solving techniques in various group discussion settings.

COM 331 Newspaper III 1 Unit

As an advanced experience in the practice of journalism this course will emphasize any one or a combination of news writing, editing, and page layout as well as production of *The Concordia Courier*. Prerequisites: COM 222 or COM 231 and COM 232.

COM 332 Newspaper IV 1 Unit

As an advanced experience in the practice of journalism this course will emphasize any one or a combination of news writing, editing, and page layout as well as production of *The Concordia Courier*. Prerequisites: COM 222 or COM 231 and COM 232.

COM 335 Nonverbal Communication 3 Units

This course will examine the theory and research on nonverbal aspects of communication with an emphasis on developing effective communication skills related to physical appearance, dress, body movement, face and eye communication, vocal cues, and the use of environment and space.

COM 340 Persuasion and Attitude 3 Units

Primarily from a social scientific approach, this course will examine the basic theories and techniques of influence, providing students with an awareness of the nature, function, and scope of attitude change as well as the concepts of attitudes, credibility, resistance to persuasion, ethics, and modern advertising practices.

COM 344 Theory and Practice of Interviewing 3 Units

This course will examine the theory and techniques of oral communication in the process of interviewing with the practical application to employment, information gathering (as in journalism and investigations), and persuasive interviews (as in selling and legal argument).

COM 371 Introduction to Social Media 3 Units

This course will explore the fundamentals of and introduce social media and other emerging technologies and tools, current trends and future directions, benefits, values, and risks. Case studies will be reviewed to assess how social media impacts and influences fields such as communication and marketing and how it informs future trends and developments. Prerequisites: (WRT 102 or WRT 201) and (COM 280 or MKT 341).

COM 390 Practicum: Communication 0.5-4 Units

A practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

COM 391 Practicum: Newspaper 1 Unit

This is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience.

COM 392 Practicum: Campus Radio 0.5-1 Units

This is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience.

COM 393 Practicum: Yearbook 0.5-1 Units

This is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience.

COM 394 Practicum: Forensics 0.5-4 Units

This is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience.

COM 412 Writing for the Broadcast Media 3 Units

This course will examine script writing for radio, television and film with projects including announcements, commercials, news, features, documentaries, comedy, and game and music shows.

COM 422 Studies in Public Relations 3 Units

Public relations (PR) as a communication discipline will be examined in this course with an emphasis on developing and implementing campaigns including presentations by PR professionals and in-class projects/exercises on topics such as public relations in nonprofit organizations, corporate and social responsibility, media relations, technology, and ethical issues.

COM 431 Newspaper V 1 Unit

This course represents the highest level of journalistic expertise and is reserved for members of *The Concordia Courier* editorial staff. Prerequisite: Consent of the instructor.

COM 432 Newspaper VI 1 Unit

This course represents the highest level of journalistic expertise and is reserved for members of *The Concordia Courier* editorial staff. Prerequisite: Consent of the instructor.

COM 451 Organizational Communication 3 Units

The role of communication in achieving organizational goals; the theory and practice of communication in private and public organizations; and techniques to enhance understanding in organizations will be examined in this course.

COM 471 Advanced Strategies in Social Media 3 Units

This course will utilize the practical tools and strategies required to successfully leverage social networks to develop and understand core concepts that can be applied to various applications. Three to five (3-5) hours a week with a media company in the Southern California area learning how sales, marketing, and production integrate social media solutions to capture potential target markets are required. Prerequisite: COM 371 or consent of the instructor.

COM 485 Rhetorical Criticism 3 Units

The history, nature, purpose, and methods of rhetorical criticism. Eight (8) critical approaches to human communication events will be studied. An article review and group PowerPoint presentation are required. Prerequisite: Junior standing.

COM 488 Communication Research Methods 3 Units

As an introduction to the research process, this course will examine how research is planned and designed; introduce the process of data collection and analysis; explore the methodology for communication research (including sampling, questionnaire design, and introduction to statistics); and provide experiences in conducting original research.

COM 490 Internship: Communication 1-8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credits.

Core: Biology (CBIO)

CBIO 101 Integrated Biology 4 Units

This interdisciplinary, topic-driven course will review relevant issues in biology (and other disciplines) as they relate to current times including biotechnology, protein synthesis, biodiversity, conservation, evolution, reproductive technology, etc. which are discussed using current scientific data and its relationship to current issues. This is a liberal arts science course and draws upon disciplines such as history, theology and philosophy. Lab time is included in the schedule. A lab fee is required. Co-requisite: CTHL 101; permission from Academic Advising is needed to take CBIO 101 as an unlinked course.

Core: English (CENG)

CENG 201 World Literature to the Renaissance 3 Units

This course will focus on critical thinking and research-based writing through comparative and interdisciplinary analysis. Alongside lectures and class discussion, the study of representative great works of Western and non-Western literature from Antiquity, the Middle Ages, and the Renaissance will emphasize the literary, cultural, and religious significance of these texts. Co-requisite: CHST 201; permission from Academic Advising is needed to take CENG 201 as an unlinked course.

CENG 301 World Literature from the Enlightenment 3 Units

This course will focus on critical thinking and research-based writing through comparative and interdisciplinary analysis. Alongside lectures and class discussions, the study of representative great works of Western and non-Western literature from the 17th century to the present will emphasize the literary, cultural, and religious significance of these texts. Co-requisite: CHST 301; permission from Academic Advising is needed to take CENG 301 as an unlinked course. Prerequisite: (CTHL 101 or CTHL 200) and (CPHI 101 or CPHI 200) and junior standing.

Core: History (CHST)

CHST 201 The West and the World 3 Units

This course will study the emergence and expansion of the major political, cultural, social, and economic developments in the East and the West from the dawn of Western civilization to the early modern era through the reading of significant texts and research-based writing, alongside lectures and class discussion. Co-requisite: CENG 201; permission from Academic Advising is needed to take CHST 201 as an unlinked course.

CHST 301 America and the World 3 Units

This course will look at the political, cultural, social, and economic developments in America and the world from the rise of the modern nation/state to the modern age through the reading of significant texts and research-based writing, alongside lectures and class discussion. Co-requisite: CENG 301; permission from Academic Advising is needed to take CHST 301 as an unlinked course. Prerequisite: (CTHL 101 or CTHL 200) and (CPHI 101 or CPHI 200) and junior standing.

Core: Mathematics (CMTH)

CMTH 101 The Nature of Mathematics 3 Units

This course will guide students to gain knowledge about the nature of mathematics and develop their analytical reasoning skills to solve problems through topics such as number theory, probability and statistics, infinity, Non-Euclidean geometry, and general problem solving strategies; additional topics selected in dialog with the philosophy course. The overriding goals of this course are to develop a better perspective of mathematics and discover the power of mathematical thinking. Writing and projects, as well as traditional methods of assessment, will be used. Prerequisite: Intermediate Algebra or equivalent; Co-requisite: CPHI 101; permission from Academic Advising is needed to take CMTH 101 as an unlinked course.

CMTH 101L Nature of Mathematics: Lab 0 Units

Lab for CMTH 101.

Core: Philosophy (CPHI)

CPHI 101 Introduction to Philosophy 3 Units

This course will explore the study and practice of rational inquiry into fundamental questions about human wisdom, action, and creativity through the study of the traditions of Western philosophy through classic texts. Co-requisite: CMTH 101; permission from Academic Advising is needed to take CPHI 101 as an unlinked course.

CPHI 200 Introduction to Philosophical Inquiry 3 Units

Examines topics related to the enduring question "What does it mean to be human?" through the lens of selected medieval and modern philosophers. Special attention will be given to argument analysis, evaluation, and construction. Topics may include the nature of body and soul, free will, personal identity, moral and intellectual virtues, and the like. Co-requisite: CTHL 200; permission from Academic Advising is needed to take CPHI 200 as an unlinked course.

Core: Theology (CTHL)**CTHL 101 Foundations of Christian Theology 3 Units**

This course will study the source of Christian theology, namely the Holy Scriptures. Drawing upon the Scriptures as well as historical and doctrinal writings by Christian theologians, students will examine major teachings of the Christian faith with differing understandings of these teachings being explored and, when appropriate, enabling them to understand and articulate the basic tenets of Christianity. Co-requisite: CBIO 101; permission from Academic Advising is needed to take CTHL 101 as an unlinked course.

CTHL 200 Introduction to Theological Thought 3 Units

This course examines the sources, methods, and doctrines of Christian theology, while giving attention to Christianity's engagement with ideas beyond the discipline of theology. Special attention is given to the question "What does it mean to be human?" before God, in our own self-understanding, and before our fellow human beings. Successful completion of this course will enable students to articulate the content and rationale of foundational Christian beliefs, and the implications of some such beliefs in the development of the western world. Co-requisite: CPHI 200; permission from Academic Advising is needed to take CTHL 200 as an unlinked course.

Dance (DAN)**DAN 101 Ballet I 1 Unit**

This course will introduce the history, origins, various styles, basic ballet positions, movements, and combinations, as well as French ballet terms and their meanings.

DAN 102 Ballet II 1 Unit

As a continuation of DAN 101, this course will further explore the technical and expressive elements of ballet, as well as historically significant ballet schools and styles and is designed to advance the performance level of students who have mastered the basic skills and vocabulary of ballet. Students will practice and perform advanced barre exercises, demi-pointe work, and increasingly complex connecting movements.

DAN 111 Jazz Dance 1 Unit

This course will introduce the fundamentals of jazz dance including its history and styles and is designed for students with no dance experience and experienced dancers wishing to perfect basic jazz dance skills. Jazz dance techniques will be presented and practiced in class, with an emphasis on combinations using a variety of rhythms and styles. Class participation is intended to develop an appreciation for the physical demands of jazz dancing.

DAN 112 Modern Dance 1 Unit

This course introduces the fundamentals of modern dance and its history, and is designed for both students with no dance experience as well as experienced dance students. Students will participate in movement studies and improvisations that deal with shape, space, time, and energy, along with four main dance principles that will encourage creativity and individuality. Emphasis will be on developing axial and loco-motor skills, performing movement combinations, conditioning the body, and solving creative problems.

DAN 131 Social Dance 0.5 Units

All activity courses examine techniques, rules, strategies, and skill development.

DAN 141 Tap Dance 1 Unit

This course will introduce beginning tap dance techniques, history, and performance with a focus on the rhythm tap style with other styles included. Students will practice fundamental tap dance skills; rhythms including swing and Latin; syncopation; time steps; short combinations; and stylings.

DAN 145 Dance for Health 3 Units

Dance for health is an activity-based course that surveys physical, mental, spiritual, emotional and social aspects of health which can be achieved through dance as a healthy lifestyle habit. Students will explore published research, participate in weekly social dance class and conduct a collaborative service learning project. Learning social dance integrates physical, mental, social and emotional wellness. Students will also investigate how spiritual wellness can be addressed through dance. Creating a social community environment where the student will teach others dances they have learned will deepen the concepts students have explored throughout the course. The collaborative nature of the project will further advance the social wellness aspect of the course.

Economics (ECO)**ECO 201 Macroeconomics 3 Units**

This course will survey the scope and methods of the study of economics; the principles underlying the production, exchange, distribution and consumption of wealth along with various economic problems. The systematic investigation of the market structure of American capitalism, encompassing the production and distribution of income, welfare economics and current domestic problems.

ECO 202 Microeconomics 3 Units

This introductory course will look at specific aspects of the economy such as households, firms, and markets, including the investigation of supply and demand in the product market, the perfectly competitive market, monopoly and imperfect competition, and the role of government in private economy. Emphasis will be given to economic challenges of the future.

ECO 221 History of Economic Thought 3 Units

This is a survey course of the history of economic thought from 1600 to 2000, focusing on primary works and discussion of their historical context. Major authors covered will include Smith, Marx, Marshall, and Keynes. Specific policy areas surveyed include internal improvements, money and banking, tariffs, trade, antitrust, and regulation. Recommended prerequisite: ECO 201.

ECO 321 Econometrics 3 Units

This course provides an introduction to econometrics using real-world examples and exercises. It covers the topic of single-equation linear regression analysis. Using a practical approach, students learn how to test for and correct biases that may exist when performing a regression analysis. Topics covered include hypothesis testing, confidence interval estimation, Gauss-markoc Theorem, Data Specification, Multicollinearity, Serial Correlation, Heteroskedasticity, Time-Series, Dummy Variables and Forecasting. Prerequisites: Fulfillment of the general education math requirement, ECO 201, ECO 202 and MTH 252.

ECO 323 Money and Financial Markets 3 Units

This course is an overview of financial markets and institutions including stock and bond markets, money markets, derivatives, financial intermediaries, monetary policy, and international currency markets. Prerequisite: ECO 201.

ECO 340 Economics of Sin 3 Units

This course will consider the relationship between economic and moral systems by examining markets for goods and services that are private "goods" and social "bads," such as transplantable organs, cigarettes, alcohol, sex, pornography, and illegal drugs. This course considers the foundations of ethical beliefs and the moral grounds for different forms of market intervention; reviews the economics of prohibition and regulation; and analyzes the impact of different forms of social policy on market and social outcomes. Prerequisites: ECO 201 and ECO 202.

ECO 421 Intermediate Microeconomics 3 Units

This course uses principals of economic and statistical analysis in management decision making and practical problem solving; demand evaluation and sales forecasting; cost and profitability analysis; pricing policy; extensive use of case studies. Prerequisites: ECO 202 and MTH 252.

ECO 428 Economic Analysis of Public Policy 3 Units

This course uses economic methodology to evaluate important social policy issues in the U.S. on the role of government in shaping social policy and its impact on individuals. Students will complete an in-depth economic evaluation on one (1) of the following three (3) topics: Environmental and Natural Resource Economics; Economics of Health; or Economics of Education. Prerequisites: ECO 201, ECO 202 and MTH 252.

ECO 429 Environmental Economics, Law and Policy 3 Units

This course will give an overview of environmental law on business organizations and their behavior, focusing on state and federal statutory and case law dealing with analysis of environmental impacts; control of air and water pollution; regulation of toxic substances; preservation of natural areas, habitat, and endangered species; and with a special emphasis on the impact of various governmental policies and environmental laws on industry, business, real estate development, and conservation programs. Prerequisite: ECO 201 or ECO 202. BUS 201 and BUS 251 are recommended prerequisites.

ECO 485 Economic Major Thesis 3 Units

This capstone course will integrate and apply key economic theory and models through the student's original choice of research; evaluation of the thesis will be by committee. Prerequisite: Senior status Economics major and ECO 221, ECO 321 and MTH 252.

Education (EDU)

EDU 304 History of Society and Education 1 Unit

This course follows the course of the political, cultural, social and economic developments in American education and the world specifically in regard to the founding of US Educational systems and how immigration has affected it. The course will focus on reading significant texts, and research-based writing alongside lecture modules and online class discussion.

EDU 398 World Citizenship: Living Abroad 3 Units

The purpose of this course is to study and explore expatriate life and acquaint students with living and working abroad as opposed to pure tourism. The course instruction will include readings on expat living, guest speakers, and a two week study travel experience living in a foreign country. Topics include, but are not limited to, acclimating to a new culture, working abroad, expat living, legal issues abroad, finances, food, transitioning and historical culture. Students are accepted into the course by application. Course generally offered in the Spring semester.

EDU 435 Linguistic Development and Second Language Acquisition 3 Units

This course will provide an overview of child language development and second language acquisition for language-minority students as methods and materials that enhance language acquisition are presented, studied, and developed.

Education: Credential (EDUC)

EDUC 101 Introduction to Teaching Careers I 1 Unit

This introductory course to the field of education and the professional career of the teacher will include the following topics: characteristics of today's learners and of effective teachers and schools; California teacher credentialing procedures; and the university's teacher education program. Fifteen (15) hours of community service in a school or other educational organization serving children are required. Students must arrange their own transportation to the school or educational organization.

EDUC 200 The Teacher and Technology 1 Unit

Students are introduced to five educational technology themes represented in the California Teaching Performance Expectations. Knowledge, skills and resources introduced in this course are applied throughout the Teacher Credential Program courses and will ultimately prepare candidates in their professional practice to facilitate learning as best enabled and supported by technology. Recommended concurrent enrollment with EDUC 204/EDSP 204. Prerequisites: Certificate of clearance; for undergraduates, must be taken before 400-level courses.

EDUC 204 Introduction to Teaching Diverse Populations 2 Units

This course will present the historical and philosophical foundations of teaching in California schools through the broad examination of the California Teaching Performance Expectations (TPEs). Through course activities students will develop awareness of the TPEs. Students are required to participate in 20 hours of fieldwork observation. Through these observations students will recognize the range of service delivery options for diverse populations of pupils. All fieldwork assignments are university assigned. Students are required to complete the observations during k-12 public school hours. Students must arrange their own transportation to the school site. Minimum grade of B- is required for those students applying to the School of Education. Prerequisites: Certificate of clearance; current TB (tuberculosis) test.

EDUC 204A Practicum: Field Experience I 1 Unit

This course is for those who have met the requirements of EDUC 204/EDSP 204: Introduction to Teaching Diverse Populations, but need to complete an additional 20 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDUC 301 Typical and Atypical Development of Diverse Learners 3 Units

This course will present the major concepts, principles, theories, research, and applications related to the typical and atypical cognitive, social, emotional, physical, and moral development of children and adolescent pupils in inclusive classrooms. Students will learn the major concepts, principles, and research associated with human learning, achievement, motivation, conduct, and attitude as they examine the characteristics of exceptional persons with mild to moderate disabilities.

EDUC 400 Education Field Experience 2-3 Units

The credential student will complete a structured and focused field experience placement of either 60 or 90 hours, depending on the number of units. This will be participatory field experience that will develop specific, identified professional skills essential for the credential candidate. A student is placed in a specific classroom in a local school and will complete assignments, observations, and a journal. Field experiences in EDUC 400 must be consistent with the general grade level and subject content area in which the student will student teach and then be credentialed. Multiple subject students will have elementary field experience. EDSP students will have a special education field experience. Single subject students will have field experience in middle or high school in the same subject area in which they are cleared for student teaching. A positive recommendation from the cooperating teacher and a grade no lower than B- is a requirement for successful passage of this course.

EDUC 401 Planning and Assessment for Inclusive Classrooms 3 Units

Students will learn a variety of approaches to planning, managing, delivering, and assessing instruction in inclusive classrooms as they examine both formal and informal pupil assessment, including curriculum-based assessment in this course. Students will also learn and apply principles and strategies of differentiated instruction to assessment and instructional planning for diverse pupils. Corequisite: EDUC 451. Prerequisites: Admission to the undergraduate teacher education program.

EDUC 402 Creating Positive and Inclusive Learning Environments 3 Units

This course will examine strategies for the inclusive classroom and the development of individual behavior management plans through an examination of the Individual Educational Program/ Individualized Family Service Plan (IEP/IFSP) processes, legal requirements, and responsibilities, along with the effects of pupil health and safety on learning. Students will learn skills for communicating, collaborating, and working with families, and supporting professionals and school personnel. Prerequisites: Admission to the undergraduate teacher education program; EDUC 401 (concurrent enrollment).

EDUC 422 Math and Science Methods: Elementary 2 Units

Students will learn approaches to planning, managing, delivering, and assessing instruction in science and mathematics as they draw upon social, cultural, and historical foundations and learning theories as they plan instruction in this course. Corequisite: EDUC 423. Prerequisites: Admission to the undergraduate teacher education program; EDUC 401, EDUC 402, EDUC 451; CSET (California Subject Examination for Teachers) verification.

EDUC 423 Integrated Curriculum Methods: Elementary 2 Units

Students will learn approaches to planning, managing, delivering, and assessing instruction in history, arts, and physical education as they drawing upon social, cultural, and historical foundations, and learning theories in this course. Corequisite: EDUC 422. Prerequisites: Admission to the teacher education program; EDUC 401, EDUC 402, EDUC 451; CSET (California Subject Examination for Teachers) verification.

EDUC 424 Secondary Curriculum and Methods 4 Units

Students preparing to teach in secondary classrooms will gain an understanding of the secondary school curriculum through the examination of recent research, use the California Frameworks, and K-12 Content Standards to explore their subject areas and evaluate curriculum materials in this course. Emphasis will be given to preparing lesson plans that meet the diverse needs of pupils. Prerequisites: Admission to the undergraduate teacher education program; EDUC 401, EDUC 402, EDUC 451; CSET (California Subject Examination for Teachers) verification.

EDUC 451 Language and Culture 3 Units

This course will address the impact of cultural, socio-economic status, religion, and gender on the education of elementary and secondary pupils as students examine theories of first and second language acquisition along with effective strategies for teaching English learners. Students will apply these strategies to course activities and assignments. Corequisite: EDUC 401. Prerequisite: Admission to the undergraduate teacher education program.

EDUC 460 Literacy Instruction in Diverse Classrooms 4 Units

This course will focus on preparing students to teach reading and language arts in diverse classrooms, following the guidelines set forth by the California Commission on Teacher Credentialing (CCTC) in 2008, the California Common Core State Standards, and the Reading Instruction Competence Assessment (RICA) Content Specifications. Corequisite: EDUC 480. Prerequisites: Admission to the teacher education program; EDUC 401, EDUC 402, EDUC 422 (concurrent enrollment), EDUC 423 (concurrent enrollment), EDUC 451; CSET (California Subject Examination for Teachers) verification.

EDUC 470 Content Area Literacy Instruction 4 Units

Using the guidelines sent forth by the California Commission on Teacher Credentialing (CCTC) and the California and Common Core State Standards as the basis of this course, students will examine the theory and practice of reading instruction as applied to the content areas of middle and secondary schools with an emphasis on the development of reading techniques ranging from assessment of individual skills, selection of appropriate materials, and strategies for instruction in subject areas for diverse classrooms. Prerequisites: Admission to the undergraduate teacher education program; EDUC 401, EDUC 402, EDUC 451; CSET (California Subject Examination for Teachers) verification.

EDUC 480 Teacher Performance Assessment (TPA) Practicum: Field Experience 1 Unit

Teaching Performance Assessment (TPA) Practicum is a seminar course with 40 hours of field experience. Through field work, reflective practice and weekly seminars, candidates develop an understanding of the California TPA. Candidates will develop a deeper understanding of the "Plan, Teach & Assess, Reflect, Apply" teaching cycle and how to meet the needs of diverse learners. The field experience hours provide an opportunity to develop teaching skills in a classroom setting. This course is comprised of several components: weekly seminars, field experience, and self-evaluation of the California Teaching Performance Expectations. Students must arrange their own transportation to the university assigned school site. Minimum grade of B- required. TPA Program and Field Experience Fee: \$275. Corequisite: EDUC 460. Prerequisites: Admission to the undergraduate teacher education program; current certificate of clearance; EDUC 401, EDUC 402, EDUC 422 (concurrent enrollment), EDUC 423 (concurrent enrollment), EDUC 451; CSET (California Subject Examination for Teachers) verification; current TB (tuberculosis) test.

EDUC 480A Practicum: Field Experience II 1 Unit

This course is for those who have met the requirements for EDUC 480/ EDUC 580/EDSP 480/EDSP 580: TPA Practicum: Field Experience, but need an additional 20-40 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDUC 482 Student Teaching: Elementary 6,12 Units

Student teaching is a full semester, all day experience at a qualified school site under the supervision of a cooperating teacher and university supervisor. Teaching strategies and classroom management are practiced at grade levels and in subject matter that represent the student teacher's career choice. Student Teaching Fee \$200. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current TB (tuberculosis) test.

EDUC 483 Student Teaching: Secondary 6,12 Units

Student teaching is a full semester, all day experience at a qualified school site under the supervision of a cooperating teacher and university supervisor. Teaching strategies and classroom management are practiced at grade levels and in subject matter that represent the student teacher's career choice. Student Teaching Fee \$200. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current TB (tuberculosis) test.

Education: Specialist Credential (EDSP)**EDSP 203 Education Specialist Seminar 1,2 Unit**

This is a pre-requisite seminar course for those transferring previously completed credential courses into the CUI EDSP Mild/Moderate Preliminary Credential Program.

EDSP 204 Introduction to Teaching Diverse Populations 2 Units

This course will present the historical and philosophical foundations of teaching in California schools through the broad examination of the California Teaching Performance Expectations (TPEs). Through course activities students will develop awareness of the TPEs. Students are required to participate in 20 hours of fieldwork observation. Through these observations students will recognize the range of service delivery options for diverse populations of pupils. All fieldwork assignments are university assigned. Students are required to complete the observations during k-12 public school hours. Students must arrange their own transportation to the school site. Minimum grade of B- is required for those students applying to the School of Education. Prerequisites: Certificate of clearance; current TB (tuberculosis) test.

EDSP 204A Practicum: Field Experience I 1 Unit

This course is for those who have met the requirements of EDUC 204/ EDSP 204: Introduction to Teaching Diverse Populations, but need to complete an additional 20 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDSP 301 Typical and Atypical Development of Diverse Learners 3 Units

This course will present the major concepts, principles, theories, research, and applications related to the typical and atypical cognitive, social, emotional, physical, and moral development of children and adolescent pupils in inclusive classrooms. Students will learn the major concepts, principles, and research associated with human learning, achievement, motivation, conduct, and attitude as they examine the characteristics of exceptional persons with mild to moderate disabilities.

EDSP 401 Planning and Assessment for Inclusive Classrooms 3 Units

Students will learn a variety of approaches to planning, managing, delivering, and assessing instruction in inclusive classrooms as they examine both formal and informal pupil assessment, including curriculum-based assessment in this course. Students will learn and apply principles and strategies of differentiated instruction to assessment and instructional planning for diverse pupils. Corequisite: EDSP 451. Prerequisite: Admission to the undergraduate teacher education program.

EDSP 402 Creating Positive and Inclusive Learning Environments 3 Units

This course will examine strategies for the inclusive classroom and the development of individual behavior management plans through an examination of the Individual Educational Program/Individualized Family Service Plan (IEP/IFSP) processes, legal requirements, and responsibilities, along with the effects of pupil health and safety on learning. Students will learn skills for communicating, collaborating, and working with families, and supporting professionals and school personnel. Prerequisites: Admission to the undergraduate teacher education program; EDSP 401 (concurrent enrollment).

EDSP 425 Advanced Curriculum Methods for Special Populations 3 Units

In this course students will examine informal, formal, and standardized assessments appropriate for pupils with mild to moderate disabilities as they learn to interpret assessment data, write assessment reports, and use the data to determine eligibility, monitoring of progress, and designing individual pupil instructional plans. Students will also plan and deliver focused instruction in mathematics, writing conventions, speaking, and listening. Up to ten (10) hours of fieldwork in a university-assigned placement is required. Corequisites: EDSP 426, EDSP 460, EDSP 480. Prerequisites: Admission to the undergraduate teacher education program; EDSP 401, EDSP 402, EDSP 451; CSET (California Subject Examination for Teachers) verification.

EDSP 426 Case Management, Assessment and Collaboration 3 Units

Students will learn how to manage and implement all elements of the IEP/ITP (Individual Educational Program/Individualized Family Service Plan) processes, including implementation of all legal requirements in this course. Strategies for developing effective communication, collaboration, and consultation skills with teachers, school personnel, parents, and community agencies will be presented. Corequisites: EDSP 425, EDSP 460, EDSP 480. Prerequisites: Admission to the undergraduate teacher education program; EDSP 401, EDSP 402, EDSP 451; CSET (California Subject Examination for Teachers) verification.

EDSP 451 Language and Culture 3 Units

This course will address the impact of culture, language, socio-economic status, religion, and gender on the education of elementary and secondary pupils as students examine theories of first and second language acquisition and effective strategies for teaching English learners. Students will apply these strategies to course activities and assignments. Corequisite: EDSP 401. Prerequisites: Admission to the undergraduate teacher education program.

EDSP 460 Literacy Instruction in Diverse Classrooms 4 Units

As it follows the guidelines set forth by the California Commission on Teacher Credentialing (CCTC) in 2008, the California Common Core State Standards, and the Reading Instruction Competence Assessment (RICA) Content Specifications, this course will focus on preparing students to instruct reading and language arts in diverse classrooms. Corequisites: EDSP 425, EDSP 426, EDSP 480. Prerequisites: Admission to the undergraduate teacher education program; EDSP 401, EDSP 402, EDSP 451; CSET (California Subject Examination for Teachers) verification.

EDSP 480 Teacher Performance Assessment (TPA) Practicum: Field Experience 1 Unit

Teaching Performance Assessment (TPA) Practicum is a seminar course with 40 hours of field experience. Through field work, reflective practice and weekly seminars, candidates develop an understanding of the California TPA. Candidates will develop a deeper understanding of the "Plan, Teach & Assess, Reflect, Apply" teaching cycle and how to meet the needs of diverse learners. The field experience hours provide an opportunity to develop teaching skills in a classroom setting. This course is comprised of several components: weekly seminars, field experience, and self-evaluation of the California Teaching Performance Expectations. Students must arrange their own transportation to the university assigned school site. Minimum grade of B- required. TPA Program and Field Experience Fee: \$275. Corequisites: EDSP 425, EDSP 426, EDSP 460. Admission to the undergraduate teacher education program; current certificate of clearance; EDSP 401, EDSP 402, EDSP 451; CSET (California Subject Examination for Teachers) verification; current TB (tuberculosis) test.

EDSP 480A Practicum: Field Experience II 1 Unit

This course is for those who have met the requirements for EDUC 480/ EDUC 580/EDSP 480/EDSP 580: TPA Practicum: Field Experience, but need an additional 20-40 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDSP 484 Student Teaching: Special Education 6,12 Units

Student teaching is a full semester, all day experience at a qualified school site under the supervision of a cooperating teacher and university supervisor as students practice strategies and classroom management at grade levels and in subject areas that represent the student teacher's career choice. Student Teaching Fee: \$200. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current certificate of clearance; current TB (tuberculosis) test.

English (ENG)

ENG 201 Themes in Literature 3 Units

This is an introductory course to various literary themes and several critical approaches with a focus on verbal and written interpretation and personal application of the following literary themes: innocence and experience; conformity and rebellion; love and hate; and the presence of death.

ENG 271 Literary Criticism 3 Units

This course will introduce the major critical schools and controversies of the 20th century including New Criticism, Deconstruction, New Historicism, Psychological, and Feminist Criticisms. Lectures, readings, and workshops will focus on the critical writing process and developing a strong written command of the variety of papers appropriate for an English major.

ENG 341 American Literature I 3 Units

This course will survey American literature from its beginning to 1850 including journals, diaries, sermons, and pamphlets with an emphasis on the writings of Irving, Hawthorne, Poe, and Melville. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 342 American Literature II 3 Units

This course will survey American literature from 1850 to 1945 emphasizing the literary movements of Realism, Naturalism, and the roots of modern American literature. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 361 English Literature I 3 Units

This course will survey representative English prose, poetry, and drama from the Anglo-Saxon period to 1800 and look at the readings from such writers as the Beowulf, Chaucer, Shakespeare, Donne, Swift, Pope, and Johnson. Students will also become acquainted with the literary heritage of the English-speaking world. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 362 English Literature II 3 Units

This course will survey British literature from the late 18th through the 19th century considering the Romantic and Victorian approaches to life through the study and critical discussion of such writers as Blake, Wordsworth, Coleridge, Mary Shelley, Keats, Tennyson, Elizabeth Barrett Browning, and Robert Browning. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 380 Women's Literature 3 Units

An intensive study of literature written by women, this course will emphasize representations of gender in different cultural and aesthetic contexts and explore the unique contributions and genres particular to women's writing. Prerequisite: ENG 201 or CENG 201 or CENG 301. Offered alternate years.

ENG 382 Postcolonial Literature 3 Units

This course will provide an in-depth study of postcolonial theory and literature from South Asia, Africa, and the Caribbean with readings and discussions focusing on postcolonial theory, common themes, literary technique, the role of religion, and the question of personal and national identity. Prerequisite: ENG 201 or CENG 201 or CENG 301. Offered alternate years.

ENG 383 Modern and Contemporary Poetry 3 Units

This course will survey 20th and 21st century poetry, poets, and literary movements. Prerequisite: ENG 201 or CENG 201 or CENG 301. Offered alternate years.

ENG 385 Modern and Contemporary Novel 3 Units

This advanced survey course that will look at the development of literary modernism as represented in major European and American novels including such novelists as Proust, Joyce, Woolf, Faulkner, and Ellison. Prerequisite: ENG 201 or CENG 201 or CENG 301. Offered alternate years.

ENG 386 Postmodern Novel 3 Units

This survey course will look at the transition from Modern to Postmodern literature in South Korea, Armenia, and Greece as well as postcolonial theory from Ethiopia, Ghana, and Bolivia, including readings, lectures, discussions, and assessments on postcolonial theory, postmodernism, literary technique, the role of religion, and the question of personal and national identity.

ENG 387 Modern and Contemporary Drama 3 Units

In this course students will read, critically analyze, discuss, and evaluate selected plays from 1890 through the 21st century, including such dramatists as Ibsen, O'Neill, Pirandello, Lorca, Miller, Williams, and Albee. Attending a performance may be required. Prerequisite: ENG 201 or CENG 201 or CENG 301. Offered alternate years.

ENG 389 Film as Literature 3 Units

An intensive study of films and screenplays as literature, this course will emphasize the elements unique to the genre within the context of the modern literary world. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 390 Practicum: English 4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

ENG 391 Children's Literature 3 Units

As a survey of the history of children's literature, this course will examine a wide variety of children's books and related media and strategies for use in the preschool and elementary classroom. Prerequisite: ENG 201 or CENG 201 or CENG 301.

ENG 392 Epic Literature 3 Units

This course will study the literary and sacred masterpieces from the countries visited during the Around-the-World semester and examine these texts in light of their historical context, literary technique, the role of religion, and the question of personal and national identity.

ENG 441 Major American Writers 3 Units

Extensive reading and in-depth study of one or more significant American authors with special attention to their themes, literary techniques, and traditions will be the focus of this course. Prerequisites: ENG 201 or CENG 201 or CENG 301, ENG 271, ENG 341, or ENG 342. Offered alternate years.

ENG 451 Senior Seminar in English 3 Units

This course will take an intensive look at a literary topic or writer with attention to intellectual and literary milieu through which students refine techniques of literary research and scholarship. Prerequisites: ENG 201 or CENG 201 or CENG 301; ENG 271; senior status or permission of instructor or division chair.

ENG 461 Major English Writers 3 Units

This course will include extensive reading and in-depth study of significant longer works by several English authors with special attention to their themes and literary techniques. Prerequisites: ENG 201 or CENG 201 or CENG 301, ENG 271, ENG 361 or ENG 362. Offered alternate years.

ENG 466 Shakespeare 3 Units

Critical reading and analysis of selected examples of Shakespeare's histories, comedies, and tragedies will be the focus of this course. Prerequisites: ENG 201 or CENG 201 or CENG 301; ENG 271.

ENG 471 Literary Theory 3 Units

As an advanced study of primary texts from the history of literary criticism and the major critical schools of the 20th century, this course will include formalism, deconstruction, psychoanalysis, feminism, new historicism, and post-colonialism. Readings will focus on essays and criticism from Plato to Plotinus to Foucault and Stanley Fish. Prerequisites: ENG 201 or CENG 201 or CENG 301, ENG 271. Offered alternate years.

ENG 477 History and Development of the English Language 3 Units

An overview of the history of English and an examination of the development of the language through its linguistic elements, this course will include traditional and contemporary grammar, phonetics, syntax, semantics, patterns of language change, dialects, orthography, etymology, representative oral and written communication, and other related issues. Prerequisites: ENG 201 or CENG 201 or CENG 301, and ENG 271.

ENG 490 Internship: English 1-8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit.

ENG 498 Showcase: English 1-3 Units**ENG 499 Special Topics 1-5 Units**

English as a Second Language (IEP)

IEP 031 Reading and Vocabulary III 6 Units

The focus of this course is to help students read and comprehend medium-length passages using reading strategies. Students will be able to identify and understand new vocabulary in the context of the readings. Students will learn to give one oral presentation based on an academic text.

IEP 032 Writing and Grammar III 6 Units

The focus of this course is to help students learn the steps of the writing process while using appropriate grammar for the task. Students will write different types of essays with focus on writing correct paragraphs. Students will also review important grammatical structures in written and cultural context.

IEP 033 Listening and Conversation III 3 Units

This course will improve listening comprehension on spoken language on familiar and unfamiliar topics normally encountered in personal, social, or academic contexts. Students will understand the main ideas of simple lectures. Students will learn the basics of academic presentations.

IEP 034 American Culture and Business 3 Units

This course is designed to introduce students to American culture and cross-cultural communication. The information and skills taught are intended to help students understand and adapt to American culture and to cultural differences affecting their interactions with native English speakers. Students will begin to learn basic business vocabulary and phrases, and will start to learn the basics of professional communication.

IEP 041 Reading and Vocabulary IV 6 Units

The focus of this course is to help students read and comprehend a range of texts on academic subjects. Students will improve reading comprehension through use of reading strategies, and will improve their reasoning and critical thinking skills. Students will present on academic readings.

IEP 042 Writing and Grammar IV 6 Units

The focus of this course is to help students follow the steps of the writing process while using appropriate grammar for the task. Students will write different types of essays. Students will also review important grammatical structures in written and cultural context. Students will also learn the basics of how to complete a PowerPoint presentation.

IEP 043 Listening and Conversation IV 3 Units

This course will improve listening skills through academic and real-life listening activities and presentations. Students will learn to engage in discussing, reporting, and collaborating on problem-solving tasks through listening, answering questions, and discussion. Students will continue to practice short presentations on short academic topics.

IEP 044 American Culture and Business 3 Units

This course is designed to improve understanding of American culture and cross-cultural communication. The information and skills taught are intended to help students as they continue to adapt to American culture and to cultural differences. Students will continue to explore vocabulary, phrases, and professional communication. Students will be introduced to writing cover letters, begin to write a CV, and draft business emails.

IEP 051 Reading and Vocabulary V 6 Units

Students will practice reading intensively and show understanding of the text and vocabulary through various exercises. Emphasis is placed on critical thinking and application of content with augmented reading strategies, note-taking skills, and critical thinking skills. Students will also research and present on academic sources.

IEP 052 Writing and Grammar V 6 Units

The focus of this class is for students to review and master the most important and advanced grammar forms for use in an academic context. Students will continue to follow the steps of the writing process while expanding on their work in different types of essays. Students will begin to learn the basics of citation. Students will continue to use PowerPoint as they present academic research.

IEP 053 Listening and Conversation V 3 Units

This course will improve listening comprehension by watching examples of college lectures. Students will gain confidence and fluency in speaking through in-class conversations, discussion activities, and formal/informal presentations. Students will learn how to prepare academic presentations.

IEP 054 American Culture and Business 3 Units

This course is designed to improve English proficiency in speaking, reading and writing through learning about American culture and cross-cultural communication. The information and skills taught are intended to help students understand and adapt to American culture and to cultural differences affecting their communication with speakers of American English. A portion of the course is geared towards Business English and will solidify expertise in creating a professional CV, writing business emails, and professional communication.

IEP 061 Reading and Vocabulary VI 6 Units

Students will practice reading intensively and show understanding of the text and vocabulary through various exercises. Students will read advanced and authentic texts focusing on critical thinking and application of content with augmented reading strategies. Students will also research and present on academic sources in preparation for university level research writing.

IEP 062 Writing and Grammar VI 6 Units

The focus of this course is to help students develop a consistently high degree of grammatical accuracy in both written and spoken English. Students will work to eliminate errors in the use of these grammatical structures. Students will follow the steps of the writing process as they draft different types of essays. Students will write a research argument essay accurately gathering information from different sources with correct citation in both APA and MLA. Students will create a PowerPoint that is equivalent for a university level class.

IEP 063 Listening and Conversation VI 3 Units

This course is designed to improve listening skills through academic and real-life listening activities and presentations. Students will prepare and deliver academic research to peers. Students will gain confidence and fluency in speaking through in class conversations, discussion activities, and formal/informal presentations. Emphasis will be placed on small group discussions and group work. Attention will be given to pronunciation and accent reduction.

IEP 064 American Culture and Business 3 Units

Students will present a final Capstone project in preparation for and in admittance to university studies. At this level, students will work closely with an IEP faculty member, as well as meet regularly with an established board of university faculty. The culmination of this final research project incorporating all 5 language skills (reading, writing, vocabulary, grammar, listening/speaking) will be presented and assessed. Students must be approved by all faculty members before they can enter undergraduate or graduate studies at Concordia University.

IEP 161 Reading and Vocabulary VI 6 Units

Students will practice reading intensively and show understanding of the text and vocabulary through various exercises. Students will read advanced and authentic texts focusing on critical thinking and application of content with augmented reading strategies. Students will also research and present on academic sources in preparation for university level research writing.

IEP 162 Writing and Grammar VI 6 Units

The focus of this course is to help students develop a consistently high degree of grammatical accuracy in both written and spoken English. Students will work to eliminate errors in the use of these grammatical structures. Students will follow the steps of the writing process as they draft different types of essays. Students will write a research argument essay accurately gathering information from different sources with correct citation in both APA and MLA. Students will create a PowerPoint that is equivalent for a university level class.

IEP 163 Listening and Conversation VI 3 Units

This course is designed to improve listening skills through academic and real-life listening activities and presentations. Students will prepare and deliver academic research to peers. Students will gain confidence and fluency in speaking through in class conversations, discussion activities, and formal/informal presentations. Emphasis will be placed on small group discussions and group work. Attention will be given to pronunciation and accent reduction.

IEP 164 American Culture and Business 3 Units

Students will present a final Capstone project in preparation for and in admittance to university studies. At this level, students will work closely with an IEP faculty member, as well as meet regularly with an established board of university faculty. The culmination of this final research project incorporating all 5 language skills (reading, writing, vocabulary, grammar, listening/speaking) will be presented and assessed. Students must be approved by all faculty members before they can enter undergraduate or graduate studies at Concordia University.

Exercise Sport Science (ESS)

ESS 101 Education for Healthful Living 2 Units

Students will explore the values and benefits derived from the maintenance of a physically active life style and its contribution to the individual's physical and mental well-being in this course including instruction and laboratory experiences in physical fitness.

ESS 105 Christian Wellness 3 Units

A foundational exploration into Christ-centered wellness and how to construct a comprehensive strategy to develop and maintain personal wellness in relationship with God.

ESS 110 CPR/First Aid 1 Unit

This course will cover the theory and practice for prevention and care of accidents and sudden illness including the requirements for Red Cross Standard First Aid and CPR (cardiopulmonary resuscitation) certification. Nominal fee.

ESS 111 Intercollegiate: Tennis 0.5 Units

Intercollegiate tennis.

ESS 112 Intercollegiate: Volleyball 0.5 Units

Intercollegiate volleyball.

ESS 113 Intercollegiate: Cheer 0.5 Units

Intercollegiate cheer.

ESS 114 Lifetime Fitness: Badminton 0.5 Units

This course will introduce the official singles and doubles games of badminton at the beginning level as students practice basic strokes, footwork, strategies, rules, scoring, and court etiquette.

ESS 115 Intercollegiate: Beach Volleyball 0.5 Units

This course is designed for varsity athletes on the Beach Volleyball team. Participants in this course have foundational knowledge of the sport of Beach Volleyball. Participation in this course is contingent upon making the varsity roster as defined by the Concordia University Athletic Department. The student athlete must meet all requirements of both the academic class and athletic department. The head coach will determine course grades for this course.

ESS 116 Intercollegiate: Basketball 0.5 Units

Intercollegiate basketball.

ESS 117 Intercollegiate: Soccer 0.5 Units

Intercollegiate soccer.

ESS 118 Intercollegiate: Lacrosse 0.5 Units

Intercollegiate lacrosse.

ESS 119 Lifetime Fitness: Bowling 0.5 Units

This course will introduce the official rules, techniques, and strategies, as students practice basic skills. A nominal fee will be charged.

ESS 120 Intercollegiate: Baseball 0.5 Units

Intercollegiate baseball.

ESS 121 Intercollegiate: Softball 0.5 Units

Intercollegiate softball.

ESS 122 Lifetime Fitness: Weight Training 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity. Students will be introduced to official rules, holds, and strategies at the beginning level.

ESS 123 Intercollegiate: Cross Country 0.5 Units

Intercollegiate cross country.

ESS 124 Intercollegiate: Track 0.5 Units

Intercollegiate track.

ESS 125 Lifetime Fitness: Zumba 0.5 Units

The course is designed to expose students to the components of fitness: Cardio-respiratory endurance, muscular strength, muscular endurance and flexibility. A state of physical fitness will be achieved via low and high impact aerobics and muscle conditioning exercises.

ESS 126 Lifetime Fitness: Aerobics 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity.

ESS 127 Lifetime Fitness: Cross Training 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity.

ESS 128 Lifetime Fitness: Tae Kwon Do 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity. A nominal fee will be charged.

ESS 131 Lifetime Fitness: Tennis 0.5 Units

This course will introduce the official singles and doubles games at the beginning level and provide an exercise program for those striving for a healthy lifetime activity. Students will practice forehand and backhand strokes, serves, basic strategies, footwork, scoring, and court etiquette.

ESS 132 Lifetime Fitness: Volleyball 0.5 Units

This course will introduce the techniques, rules, and etiquette as students serve, set, score, learn other volleyball strategies, and incorporate these skills in playing volleyball.

ESS 136 Lifetime Fitness: Basketball 0.5 Units

This course will introduce students to the basic practice skills, footwork, strategies, rules, scoring, and court etiquette while also providing an exercise program for those striving for a healthy lifetime activity.

ESS 138 Intermediate Tae Kwon Do 0.5 Units

Intermediate Tae Kwon Do (Nominal fee)

ESS 140 Lifetime Fitness: Golf 0.5 Units

This course will introduce the techniques, rules, and etiquette as students practice chipping, putting, and golfing strategies, incorporating these skills in playing a round of golf. Students are responsible for balls, green fees, and clubs.

ESS 141 Lifetime Fitness: Scuba Diving 0.5 Units

This course will introduce the rules and procedures for safe scuba diving.

ESS 142 Lifetime Fitness: Beach Volleyball 0.5 Units

Intercollegiate beach volleyball.

ESS 143 Lifetime Fitness: Open Water Paddling 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity.

ESS 144 Lifetime Fitness: Rock Climbing 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity.

ESS 145 Lifetime Fitness: Fitness Walking 0.5 Units

This course will provide an exercise program for those striving for a healthy lifetime activity.

ESS 146 Intercollegiate: Swimming and Diving 0.5 Units

Intercollegiate swimming and diving.

ESS 147 Intercollegiate: Water Polo 0.5 Units

Intercollegiate water polo.

ESS 225 Principles of Weight Training and Cross Training 3 Units

A theory to practice approach to strength training and aerobic cross training methods will be examined in this course as students learn how to test, design, and implement strength training and aerobic cross training programs for sport and fitness. Prerequisite: ESS majors only; non-ESS majors must have consent of division chair.

ESS 238 Observational Clinical 2 Units

A non-classroom experiential course where students will be introduced to the principles of athletic training and the practical aspects of daily athletic training room activity, designed to correspond with the first semester of the observation phase of the Athletic Training Program and will require fifty (50) on- and off- campus lab hours for the clinical component. A lab fee may be required. Prerequisite: Consent of Athletic Training Program (ATP).

ESS 245 Medical Terminology 3 Units

A medical/healthcare terminology course which introduces the student to the medical abbreviations, prefixes, suffixes and root word terminology as it relates to the human body systems and the provision of health care. This course will be tailored to the pre-athletic training, pre-allied health care, nursing, or pre-medicine students. This course serves as a pre-requisite for most post graduate allied healthcare programs and will be required for admission in the Master of Science in Athletic Training. The course will be three units (3) and delivered in an online format.

ESS 303 Health Education 3 Units

In this course students will learn how to provide comprehensive school health education programs that incorporate concepts of maintaining balance in the physical, emotional, social, intellectual, economic, vocational, and spiritual components of life. Offered alternate years.

ESS 304 Motor Learning and Control 3 Units

This course will give an overview of significant factors which influence and determine the learning of motor skills including basic principles of learning theory and motor control as they apply to motor performance.

ESS 305 Motor Development 3 Units

This course will study motor skills and physical development from birth to adulthood with an emphasis on infancy, childhood, and adolescence including neurological, physiological, intellectual, social, and emotional factors that influence gross and fine movement activities.

ESS 306 Nutritional Sciences 3 Units

This course will explore issues pertinent to the study of health and nutrition for the active individual and will analyze concepts and controversies by illustrating the importance of research and clinical studies in the current nutritional literature. Students will also examine and discuss key concepts concerning the role of nutrition in overall health and well-being for a healthy lifestyle. Prerequisites: BIO 101 and sophomore standing.

ESS 307 Functional Exercise for the Older Adult 3 Units

This course will familiarize students with the effects of aging on the different physiological functions of the body and introduce fitness assessment and exercise prescription of aging. Chronic diseases associated with aging such as hypertension, coronary heart disease, diabetes mellitus, and arthritis will also be studied. A familiarity of body systems is necessary.

ESS 308 Care and Prevention of Athletic Injuries 3 Units

The theory and practice of the principles and techniques pertaining to the prevention and treatment of athletic injuries will be covered in this course along with the techniques of preventative athletic taping and strapping being incorporated into the laboratory component. A lab fee may be required. Prerequisite: BIO 246 or concurrent enrollment.

ESS 310 General Medicine and Pharmacology 3 Units

This course will incorporate the knowledge, skills, and values that entry-level certified athletic trainers or similar health professionals must possess to recognize, treat, and refer, when appropriate, general medical conditions and disabilities. Students will also look at the skills and knowledge of pharmacologic applications for athletes and others involved in physical activity. A class fee is required. Prerequisites: BIO 246, BIO 247 and ESS 308 or consent of division chair.

ESS 320 Historical, Social, Cultural Foundations of Sport and P.E. 3 Units

This course will present and discuss the historical, sociological, and philosophical analyses of sport and physical education, including current challenges, relevant issues, controversies, and career opportunities in sport and physical education.

ESS 325 Exercise Testing and Prescription 3 Units

This is a National Council of Strength and Fitness (NCSF) approved course for those who want advanced personal training certification. Topics will include functional anatomy; health and fitness screening and assessment; cardiovascular assessment and prescription; strength and power assessment and prescription; nutrition and weight management. A lab fee is required. Prerequisites: ESS 225 or consent of division chair.

ESS 340 Elementary Physical Education 3 Units

This is an instructional strategies course that will introduce students to movement and fitness education for children, including topics on the development and use of games and music to aid in children's motor development, and the integration of the principles of motor learning, motor development, and physiology of movement.

ESS 344 Group Fitness Programs 2 Units

This course will teach the methods, techniques, and skills that enable students to provide safe aerobic and group fitness activities as instructors in schools, clubs, and corporate environments.

ESS 346 Adventure Activities 2 Units

This course will teach the methods, techniques, and skills that enable students to provide safe outdoor and adventure-based activities as part of recreational and leisure programs.

ESS 348 Recognizing and Evaluating Athletic Injuries I 3 Units

A theoretical and practical approach to injury assessment for the lower body, this course will use the systematic evaluation format, as governed by the National Athletic Trainers Association (NATA), is utilized with an emphasis placed on the evaluation of the lumbar spine, hip, thigh, knee, lower leg, ankle, foot, and gait analysis. Lab time is included in the schedule. Prerequisites: BIO 246, BIO 247, ESS 308, or consent of division chair.

ESS 349 Recognizing and Evaluating Athletic Injuries II 3 Units

A theoretical and practical approach to injury assessment for the upper body, this course will use the systematic evaluation format, as governed by the NATA, is utilized with an emphasis placed on the evaluation of the head/face, cervical/thoracic spine, shoulder, elbow, forearm, wrist, hand, and abdominal viscera. Lab time is included in the schedule. Prerequisites: BIO 246, BIO 247, ESS 308 or consent of division chair.

ESS 355 Individual Activities 3 Units

Sports and individual activities commonly taught in physical education are analyzed in this course with theory and laboratory experiences designed to acquaint students with teaching progression, practice techniques, selection and care of equipment, history, rules, and strategy for these activities. Prerequisite: ESS 376 or consent of division chair. Offered alternate years.

ESS 357 Team Activities 3 Units

Sports and team activities commonly taught in physical education are analyzed in this course with theory and laboratory experiences designed to acquaint students with teaching progression, practice techniques, selection and care of equipment, history, rules, and strategy for these activities. Prerequisite: ESS 376 or consent of division chair. Offered alternate years.

ESS 358 Therapeutic Exercise 3 Units

This course will present a theoretical and practical approach to therapeutic exercise and rehabilitation techniques for the injured athlete or those who engage in physical activity. Lab time is included in the schedule. Prerequisite: BIO 246, BIO 247, ESS 308, or consent of division chair.

ESS 360 Principles of Coaching 3 Units

An analysis of theoretical and practical factors in coaching such as motivation; attitude formation and behavior; leadership and techniques of coaching will be covered in this course.

ESS 364 Exercise Psychology 3 Units

This course will focus on the psychological understanding of exercise behavior through the examination of psychological, physiological, and social factors that influence physical activity participation and performance; how participating in physical activity and exercise affect psychological well-being; and the theoretical, methodological, and applied approaches to a variety of topics related to exercise.

ESS 365 Sport Psychology 3 Units

The role of psychomotor and cognitive factors in human movement settings are discussed in this course along with selected topics of arousal, attribution theory, achievement motivation, anxiety, interventions, goal setting, attention styles, aggression, social facilitation, social reinforcement, and imagery.

ESS 368 Therapeutic Modalities 3 Units

A theoretical and practical approach for therapeutic modalities in exercise and rehabilitation are discussed and explored in this course. Lab time is included in the schedule. Prerequisite: BIO 246, ESS 308, or consent of division chair.

ESS 370 Adaptive Physical Education 3 Units

An analysis of how physical education, sport, and physical activities can be adapted to meet students' special and unique needs will be examined in this course including an analysis of motor and intellectual development, appropriate skill progressions, and an examination of various diseases and genetic conditions that lead to adaptation needs. Offered alternate years.

ESS 376 Physical Education Management 3 Units

An evaluation of how to develop physical education lesson plans and curriculums will be examined in this course including practical tips for creating effective teaching environments and teaching developmentally appropriate skills and activities. Offered alternate years.

ESS 388 Intermediate Clinical Coursework I 2 Units

This course is designed to allow athletic training students to develop and practice clinical skills with equipment-intensive sports under the direct supervision of a preceptor. Students will be assigned to clinical sites at Concordia University, university-approved junior colleges, or high schools. A lab fee is required. Prerequisites: ESS 338, ESS 339, and consent of the ATP director.

ESS 389 Intermediate Clinical Coursework II 2 Units

This course is designed to allow athletic training students develop and practice clinical skills with equipment-intensive sports under the direct supervision of a preceptor. Students will be assigned to clinical sites at Concordia University, university-approved junior colleges, or high schools. A Lab fee is required. Prerequisites: ESS 338, ESS 339, and consent of the ATP director.

ESS 390 Practicum: ESS Sport Management 1-4 Units

This course is designed to allow athletic training students develop and practice clinical skills under the direct supervision of a preceptor. Students will be assigned to clinical sites at Concordia University, university-approved junior colleges, or high schools. A Lab fee is required. Prerequisites: ESS 388 and consent of the ATP director.

ESS 391 Practicum: ESS Sport Management 1-4 Units

A practical experience outside the classroom this is directly related to the student's major, minor or professional program. It typically involves "hands-on" experience that is beneficial complement to the student's academic experience.

ESS 392 Practicum: ESS Teacher Education 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

ESS 393 Practicum: ESS Exercise Science 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

ESS 394 Practicum: ESS Coaching 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

ESS 395 Practicum: ESS Rehabilitation 0.5-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

ESS 403 Biomechanics 4 Units

This introductory course will look at the basic principles of anatomical mechanics and their applications to human movement including an analysis of efficient movement. Lab time is included in the schedule.

ESS 405 Advanced Physiology of Exercise 4 Units

As a continuation of ESS 406, this course will survey and evaluate current concepts and literature regarding physiological regulatory mechanisms of oxygen transport and muscle metabolism including the examination of both acute and chronic effects of exercise with an emphasis placed on physiological limitations. Lab time is included in the schedule. Prerequisite: ESS 406.

ESS 406 Physiology of Exercise 4 Units

This course applies the physiological principles to the study of human performance in exercise. A lab fee is required. Prerequisites: BIO 246 and BIO 247.

ESS 407 Kinesiology (Structural) 4 Units

This course will study human movement with an emphasis on the biomechanics, structure and function of the skeletal, muscular, and nervous systems. A lab fee is required. Prerequisite: BIO 246.

ESS 408 Advanced Athletic Training 3 Units

The theory and practice of advanced principles and techniques pertaining to prevention and treatment of athletic injuries. Advanced techniques of preventative taping and strapping are also incorporated with the lecture as a laboratory component. A lab fee may be required. Prerequisites: BIO 246, BIO 247 and ESS 308 or consent of division chair.

ESS 409 Research in Kinesiology 4 Units

Through practical experience and an understanding of general measurement issues, this course will prepare students to read and critique scientific research and develop the skills and knowledge to conduct research through practical experience using a range of different measurements of human movement.

ESS 410 Measurement and Evaluation of Exercise 4 Units

The development, evaluation, and administration of tests in exercise science will be explored through lecture and practical settings in this course along with basic statistical analyses and its application in interpreting tests and measurements. A lab fee is required.

ESS 428 Athletic Training Administration 3 Units

This course will incorporate the professional administrative and management components of operating an athletic training room through the investigation of human resource management, financial resource management, information management, facility design and planning, athletic insurance and legal/ethical practice.

ESS 438 Advanced Clinical Coursework I 2 Units

This course is designed to allow athletic training students to develop and practice clinical skills during the student's assignment with an athletic team under the direct supervision of a preceptor. Students will be assigned clinical rotations at Concordia University, university-approved junior colleges, or high schools. A lab fee is required. Prerequisites: ESS 388, ESS 389, and consent of the ATP director.

ESS 439 Advanced Clinical Coursework II 2 Units

This course is designed to allow athletic training students to develop and practice clinical skills during the student's assignment with an athletic team under the direct supervision of a preceptor. Students will be assigned clinical rotations at Concordia University, university-approved junior colleges, or high schools. A lab fee is required. Prerequisites: ESS 438 and consent of the ATP director.

ESS 492 Internship: ESS Teacher Education 1-8 Units

This course is an intense practical part- or full-time experience outside the classroom that is an integral part of a professional program that contributes significantly to the preparation of a student for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit.

ESS 493 Internship: ESS Exercise Science 1-8 Units

This course is an intense practical part- or full-time experience outside the classroom that is an integral part of a professional program that contributes significantly to the preparation of a student for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit.

ESS 494 Internship: ESS Coaching 0.5-8 Units

This course is an intense practical part- or full-time experience outside the classroom that is an integral part of a professional program that contributes significantly to the preparation of a student for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit.

ESS 495 Internship: ESS Rehabilitation 1-8 Units

This course is an intense practical part- or full-time experience outside the classroom that is an integral part of a professional program that contributes significantly to the preparation of a student for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit.

Finance (FIN)

FIN 211 Personal Finance 3 Units

This course will prepare students to make appropriate decisions regarding financial planning in career choices, investment, savings, income taxes, credit cards, loans, car and home purchases, asset protection, health expenses, insurance, and real estate.

FIN 331 Finance 3 Units

This is an introductory course to the principles and practices of managerial finance, sources and methods of raising capital, cash flow analysis, financial statement analysis, financial markets, and stockholder equity concerns. Additional concepts will include decision making with risk and use of operating and financial leverage. Prerequisites: General education math requirements and ACT 211.

FIN 332 Financial Statement Analysis 3 Units

This course will examine the analysis of financial statements for business valuation and strategic considerations; the ratio analysis and time value of money concepts used in order to analyze the financial conditions of a business organization; and credit analysis; and corporate finance issues. Prerequisite: ACT 211.

FIN 333 Investments 3 Units

Building upon FIN 331, this course will help students learn more about the strategic deployment of equities, debt and derivative instruments, diversification with appropriate levels of risk, time horizon, collateralization, and active investment portfolio management. Prerequisite: FIN 331.

FIN 335 Real Estate Finance 3 Units

In this course students will learn methods for analysis, acquisition, development, operation, financing, selling, and other investment strategies applied to residential, commercial, and institutional properties. Prerequisite: ACT 211.

FIN 431 Intermediate Finance 3 Units

This course extends the discussion of the sources, uses and management of capital in a firm focusing on the application of investment, financing and dividend concepts used in capital budgeting, cash flow analysis, financing alternatives and capital structure, capital distribution, financial planning and firm valuation. Growth strategies and M&A valuation methods will be introduced. Prerequisite: FIN 331.

FIN 445 International Finance 3 Units

This course will explain corporate strategies, opportunities, and processes for raising funds, investing, and developing financial relationships with global partners including a review of global stock markets, money exchanges, and foreign financial institutions. Prerequisite: FIN 331.

FIN 490A Internship: Finance Major 1-2 Units

This course is a practical working experience in finance where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

FIN 490B Internship: Finance Elective 1-6 Units

This course is a practical working experience in finance where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

French (FRE)

FRE 101 French I 4 Units

Through a natural approach to French this course, designed for students with little or no prior study of French, will emphasize speaking, listening, reading, and writing in French.

German (GER)

GER 101 German I 4 Units

Through a natural approach to German this course, designed for students who have had little or no prior study of German or less than two (2) years of high school German, will emphasize the development of conversational skills, speaking, listening, reading, and writing in German.

GER 102 German II 4 Units

A continuation of GER 101. Prerequisite: GER 101 or two (2) years of high school German. Fulfills foreign language requirement.

GER 201 Intermediate German III 3 Units

This course will provide a systematic review of grammar including readings that will provide an introduction to German culture and literature. Prerequisite: GER 102 or equivalent.

GER 202 Intermediate German IV 3 Units

A continuation of GER 201. Prerequisite: GER 201 or equivalent.

Global Cultural Studies (GCS)

GCS 201 Global Cultural Studies 1 Unit

This course is a debriefing seminar for students who participated in the Around-the-World Semester experience. The class will enable the students to synthesize the various components of the semester abroad and make meaning from the experience. Debriefing the semester abroad will enable students and program leadership to look to the future, engage in collaborative reflection, and make assessments after thoughtful deliberation.

GCS 202 Understanding Other Cultures Anthropologically 1 Unit

Students will study theories of cross-cultural adaptation, acclimation, and assimilation in this course. Occurring before their departure for the study-abroad country, students will be better prepared to make the transition to their new home and develop an awareness of others and self, and become more effective observers of internal (intra-personal) changes, and external (inter-personal) discovery.

GCS 203 Cross-Cultural Communication Awareness 1 Unit

The globalization of organizations, public and private, and their multicultural make-up requires today's citizens to have a solid cross-cultural competence, involving an understanding of one's own culture and communication preferences, identifying others' preferences, and having a flexible behavioral repertoire to bridge cultural differences.

GCS 301 Foundations of Language 4 Units

This course will provide specific applications for learning a new foreign language and understanding English structure and usage, including sound system, word formation, grammar, syntax, expression of meaning, variation, etymology, and/or change. Cultural and artistic uses of languages; and comparison of oral and written aspects of language will also be covered.

GCS 399 Service Learning Practicum 2 Units

This course is meant to bring the practical service experience to students as they take responsibility for a variety of service projects that will challenge them, not only as they prepare ahead of time for outreach, but also as they adapt to sharing messages of love and forgiveness.

GCS 495 Senior Capstone 3 Units

In this course students will read and discuss topics in international and comparative studies from an interdisciplinary perspective with the purpose of enhancing student learning while making connections between the local and the international learning experience. The emphasis in this course will be on independent work and completion of a research paper. This capstone course is a required seminar for International Studies seniors.

Greek (GRE)

GRE 101 Greek I 4 Units

This course will study the fundamentals of the ancient Greek language including morphology, syntax, and vocabulary for reading simple passages of Greek prose.

GRE 102 Greek II 4 Units

A continuation of GRE 101. Prerequisite: GRE 101 or equivalent with a grade of C- or better.

GRE 225 Readings from the Pericopes 1 Unit

Following the liturgical readings of the church year, this course is designed primarily for those who wish to maintain an ability to work with the text in its original language. This course is repeatable. Prerequisite: GRE 101 and GRE 102 or equivalent with a grade of C- or better.

GRE 301 Greek Readings 3 Units

Readings of selected portions of the ancient Greek Biblical and classical texts with special emphasis on building translation skills through a review of morphology and syntax as well as the acquisition of the new vocabulary. Prerequisites: C- or better in GRE 101, GRE 102. May be repeated for credit.

Healthcare Management (HCM)

HCM 312 Management of Healthcare Organizations 3 Units

This course will serve as an introduction to and provide the foundation for a better understanding of the relevant theories, tools, and applications, recent trends, and issues needed to address operational issues that healthcare managers face.

HCM 314 Healthcare Quality Management 3 Units

This course will explore healthcare applications of quality improvement including governmental and regulatory influences, standards and guidelines, programs and methods, and process redesign.

HCM 315 Organizational Behavior, Theory and Design in Healthcare Management 3 Units

This course will provide students with an in-depth analysis of the theories and concepts of organizational behavior and theory while embracing the uniqueness and complexities of healthcare.

HCM 413 Leadership in Health Management 3 Units

This course will introduce students to the basic principles of leadership and direction in healthcare organizations.

HCM 414 Legal Aspects of Healthcare 3 Units

This course will familiarize students with significant legal principles and theories relevant to healthcare administration; provide examples of context in which potential legal problems arise; develop the ability to identify and evaluate potential legal risks related to healthcare administrative and management decisions; and to appropriately utilize legal counsel in the decision-making process.

HCM 415 Health Information Systems 3 Units

This course will examine the use of information systems in healthcare organizations as students are introduced to the types of healthcare data and information, the various systems used throughout the healthcare industry, the technology utilized by these systems, and the IT challenges facing healthcare administrators.

HCM 416 Human Resource Management in Healthcare 3 Units

This course will look at human resource management in healthcare including the principles, methods, and procedures used in the utilization and management of professional and allied health personnel.

HCM 419 Topics in Public Health Administration 3 Units

This course will identify and explore historical, theoretical, and practical issues in the field of public health as students identify and analyze important public health issues within various health settings.

HCM 422 Introduction to Gerontology and Mental Health Management 3 Units

This course will introduce and give an overview of the field of gerontology and mental health including current theories, ethical issues, public policy, legal issues, and careers along with the exploration of problems in planning, financing, delivering, and evaluating health services. Administrative structures and public and private delivery systems will also be compared and critiqued.

HCM 424 Marketing and Strategic Planning for Healthcare Organizations 3 Units

This course will study the management of the marketing process, strategy formulation, strategic planning, organizing, budgeting, implementation, and performance assessment specific for healthcare organizations to assist institutions in fulfilling their mission, vision and goals and in helping to define strategies to improve market position and financial performance.

HCM 425 Financial Management of Healthcare Organizations 3 Units

This course will cover selected topics in both the financial and managerial aspects of the U.S. healthcare industry, both philosophically and theologically, with issues being evaluated and presented from the perspective of all key stakeholders including the consumer, providers, provider-organizations, payers, and government.

HCM 494 Internship: Healthcare Administration 3 Units

This course will provide a structured, supervised internship in the healthcare industry consisting of a clinical, community, and project-based component. Offered as a Pass/No Pass course. Prerequisite: Senior standing.

HCM 494E Internship: Healthcare Administration Extension 3 Units

If it is needed, this course will provide students additional time for the completion of their internship.

HCM 495 Senior Seminar in Healthcare 3 Units

This course will be a culminating demonstration of the student's academic ability and knowledge of the healthcare environment through a comprehensive analytical paper and oral presentation to a professional panel of healthcare professionals. Prerequisite: Senior standing.

Hebrew (HEB)

HEB 101 Hebrew I 4 Units

This course will study the morphology, vocabulary, and syntax of biblical Hebrew for reading simple passages of the Hebrew Bible.

HEB 102 Hebrew II 4 Units

A continuation of HEB 101. Prerequisite: HEB 101 or equivalent with a grade of C- or better.

HEB 225 Readings from the Pericopes 1 Unit

Following the liturgical readings of the church year, this course is designed primarily for those students who wish to maintain the ability to work with the text in its original language. This course is repeatable. Prerequisite: HEB 101 and HEB 102 or equivalent with a grade of C- or better.

HEB 301 Hebrew Readings 3 Units

Through the reading of selective narrative, legal and poetic passages of the Hebrew Bible, students will advance their translation skills through review and inductive study of morphology, vocabulary and syntax with attention paid to genre analysis and textual criticism. Prerequisites: C- or better in HEB 101, HEB 102. May be repeated for credit.

History (HST)

HST 201 Western Civilization I: Beginning to 1648 3 Units

In this course students will study the emergence of the major political, cultural, social, and economic developments of the Western world from the earliest times through the 17th century including the Ancient, Medieval, and Early Modern periods.

HST 202 Western Civilization II: 1500 to the Present 3 Units

The emergence of the modern Western world from the early modern period to the present will be covered in this course, including major political, cultural, intellectual, social, and economic developments.

HST 226 United States History 3 Units

This survey course of U.S. history from colonial times to the present will include the political, economic, social, and cultural development at each phase of the country's growth and progress through the study of colonization, independence, early nationhood, sectional strife culminating in the Civil War, reconstruction, economic expansion, prosperity, depression, imperialism, reforms, two world wars, and contemporary tensions.

HST 301 Eastern Civilization 3 Units

This survey course of the major themes of the political and cultural history of the Eastern world from its origins until modern times will focus on the Chinese and Japanese cultural traditions with some attention to other Asian motifs and an emphasis on an understanding and appreciation of the Eastern worldview and ethos.

HST 321 A History of Popular Culture 3 Units

Basic theories and approaches to the scholarly study of significant popular movements and customs in modern Western civilization will be presented in this course with special attention paid to the evolution of media and its effect on group identity, especially American popular culture in the 20th century. Offered alternate years.

HST 332 Ancient Greece and Rome 3 Units

The history of ancient Greece and Rome from the time of Homer to the fall of the Roman Empire will be examined in this course with particular emphasis on Greek and Roman politics, socio-economic life and structures, classical culture and philosophy, and the rise of Christianity. Prerequisite: HST 201 or HST 202 or CHST 201 or CHST 301.

HST 334 Medieval History 3 Units

The emergence of Europe from the early Middle Ages to the Italian Renaissance will be examined in this course including the feudal society, the Christian church, cities and commerce, art and learning, and the rise of kings and nation states. Particular attention will be given to Europe's Greek and Roman legacy as transmitted by the Byzantine and Islamic civilizations. Prerequisite: HST 201 or HST 202 or CHST 201 or CHST 301. Offered alternate years.

HST 336 The Renaissance and the Reformation 3 Units

Europe from the 14th to the 17th century, the transitional period between medieval and modern history, will be examined in this course including the Italian Renaissance, the Northern Renaissance, the Lutheran Reformation, the Calvinist and Anglican Reformations, and the Roman Catholic Counter Reformation. Prerequisite: HST 201 or HST 202 or CHST 201 or CHST 301. Offered alternate years.

HST 338 Modern European History 3 Units

This course will integrate various political, social, economic, and cultural phases of Europe's history from the 18th century to the present including the French Revolution; industrialization; imperialism; the unification of Italy and Germany; the major scientific, literary, and artistic developments; Communism and Fascism; the two world wars; and the Cold War. Prerequisite: HST 201 or HST 202 or CHST 201 or CHST 301. Offered alternate years.

HST 341 Early Modern England 3 Units

This course will present a thematic study of English culture and life from the reign of King Henry VIII through the war for American Independence with attention being paid to culture, governance, and factors that led to the expansion of the British Empire and the conflicts in North America. Offered alternate years.

HST 361 History of Propaganda and Persuasion 3 Units

This course will provide an academic approach to the decidedly non-academic and pervasive modes of communication that have shaped the modern world with attention being paid to wartime propaganda in the two world wars, political campaigns in America, and product advertising in market economics. Offered alternate years.

HST 371 Islamic Civilization 3 Units

This introductory course into the lands, peoples, and cultures of the Middle East from antiquity to modern times, will include the role of religion in shaping social and political institutions, and the influence of Islamic thought on the Arab world and conflicts in the contemporary Middle East. Offered alternate years.

HST 410 Mythology, Theology and Philosophy 3 Units

This course will begin with the mythology of the Ancient Egyptians, the theology of the Hebrews, and the philosophy of the Greeks, and trace the legacy of each strand of thought throughout the world with attention being paid to both the primary leaders and significant texts and how they shape divergent world views today. Recommended: HST 201 and 202 have been taken prior to this course. Offered alternate years.

HST 412 The U.S. Constitution 3 Units

This course will look at the origins of the American political system from the end of the Seven Years' War through the Louisiana Purchase and Marbury vs. Madison, with a focusing on government under the Articles of Confederation, the Constitutional Convention, ratification controversies, the first political party system, and Jeffersonian vs. Hamiltonian approaches to government. Offered alternate years.

HST 414 The Courts and the Constitution 3 Units

The development of judicial interpretation of the U.S. Constitution from 1789 to the present will be examined in this course with an emphasis on the political, social, cultural, and economic context for key Supreme Court decisions. The case study method will be used to introduce students to legal reasoning, including controversial court decisions involving race, religion, gender, and limits of government authority.

HST 416A Contemporary Global Issues 3 Units

This seminar course will be devoted to an in-depth examination of a major issue affecting the global community; exact topic to be determined by the instructor each semester.

HST 416B Contemporary Global Issues 3 Units

This seminar course will be devoted to an in-depth examination of a major issue affecting the global community; exact topic to be determined by the instructor each semester.

HST 431 Women's History 3 Units

This course will begin with the early modern era in Europe and will look at the intense interaction between the peoples of many continents and nations over women, the West, and the culture which have their roots in this period of exchange, colonization, and struggle. Offered alternate years.

HST 437 Great Cities 3 Units

This course will survey the history of one of the "great cities" of the world (culturally and intellectually significant urban centers of the past and/or present), with an emphasis on the record of development of urban space from literary, architectural, and other visual artifacts. Prerequisite: Spring course with travel component.

HST 451 The Enlightenment 3 Units

This course will focus on the 18th century Europe and America from the French Revolution to the fall of Napoleon; the expansion of education, science, and philosophy; the growth of the middle class; and the beginnings of industrialism. Offered alternate years.

HST 478 History of California 3 Units

The history of California from earliest times to the present with an emphasis on its Hispanic heritage will be the focus of this course.

HST 490 Internship: History 1-8 Units**HST 491 Advanced Topics in Social History 3 Units**

This research-oriented course will allow advanced students to study one aspect of history in depth with a view towards either graduate study or a project for the President's Academic Showcase for Undergraduate Research.

Humanities (HUM)

HUM 495 Senior Project 1-3 Units

In this capstone course students will meet with an instructor once per week in order to formulate, research, and discuss an appropriate topic for their written project. Topics must be interdisciplinary, combining their emphasis within the major with another discipline within the major. Prerequisite: Liberal Arts major and senior standing.

HUM 499 Cultural Expressions in France 3 Units

In this course students will develop skills and perspectives that will enable them to get the most out of an international experience including primary and secondary research on France, French culture, and global cultural competencies as they employ intercultural communication techniques.

Honors Investigation (HON)

HON 197 Honors Investigation: Freshman 1-3 Units

This course is for Honors freshmen who wish to earn credit for their Honors Investigation project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

HON 297 Honors Investigation: Sophomores 1-3 Units

This course is for Honors sophomores who wish to earn credit for their Honors Investigation project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

HON 397 Honors Investigation: Juniors 1-3 Units

This course is for Honors juniors who wish to earn credit for their Honors Investigation project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

HON 497 Honors Investigation: Seniors 1-3 Units

This course is for Honors seniors who wish to earn credit for their Honors Investigation project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

Information Technology (ITP)

ITP 104 Fundamentals of Programming 3 Units

This course covers the basic principles of computer programming and the procedures involved in coding, program development, algorithms design, development and control. The class addresses basic programming language syntax and constructs, commands and utilities used for writing quality computer programs using the C# programming language. The course also introduces the basic concepts of assembly and high-level programming languages. Students in the class will be able to write elementary programs that will run on Intel based microcomputers.

Interdisciplinary (INT)

INT 100 Foundations: Exploring Virtue and Vocation 2 Units

This course is designed to help students successfully prepare for the rigors of Concordia University Irvine. Students will learn skills to promote academic, social, and emotional success during their time in college. Students will analyze virtuous living and learn how to step in and appropriately take care of the needs of their neighbor. Students will explore their numerous vocations as they increase their critical thinking, sharpen their academic skills, and identify resources that will help them develop into wise, honorable, and cultivated citizens. A class fee is required. Requirement: Students entering with fewer than twenty-four (24) semester units of college credit are required to take this course.

INT 105 Leadership Development 3 Units

This class is designed to be an interactive exploration of personal and team leadership development. Throughout this course, students will be challenged to look at their leadership and followership style and skill set to serve at Concordia University and in their future. This course equips students with the fundamental leadership skills - intellectual, vocational, ethical, social, and spiritual - they need to foster wellness within themselves, others, and the groups and communities that they serve.

INT 390 Student Senate 0.5,1 Units

International Business (INB)

INB 445 Seminar: International Business 2 Units

This course will investigate, compare, and contrast emerging topics, practices, and regulations in the field of international business. Prerequisite: Senior standing.

INB 475 International Business Strategy 3 Units

This capstone course will integrate the numerous business management courses as students learn to conduct a strategic analysis and make sound strategic decisions using a real company. Business Exam Fee required. Prerequisites: Business Major with Senior Standing and FIN 331, MGT 321, MKT 341.

Korean (KOR)

KOR 101 Korean I 4 Units

This course is designed for students with little or no prior study of Korean language. It focuses first on reading and writing the Hangul script, and then emphasizes basic speaking and listening in conversational Korean.

KOR 102 Korean II 4 Units

A continuation of KOR 101. Focuses on conversational and basic academic Korean, including an introduction to Sino-Korean characters. Prerequisite: KOR 101.

Latin (LAT)**LAT 101 Fundamentals of Latin I 4 Units**

This course will study the fundamentals of the Latin language including morphology, syntax, and vocabulary for reading simple passages of Latin prose and poetry.

LAT 102 Fundamentals of Latin II 4 Units

A continuation of LAT 101. Prerequisite: LAT 101 or equivalent.

LAT 301 Latin Readings 3 Units

Rapid readings and translation of classical and medieval Latin texts. Topics may include prose authors (Cicero, Caesar, Livy, Tacitus), poets (Catullus, Virgil, Horace, Ovid), medieval literature (Augustine through the Reformation), and prose composition. Prerequisites: C- or better in LAT 101, LAT 102. May be repeated for credit.

Lutheran College Washington Semester (LCWS)

The **Lutheran College Washington Semester (LCWS)** (<https://www.washingtonsemester.org>) is a small, personalized internship program through which students can pursue academic and professional opportunities in the nation's capital. As a consortium of thirteen institutions of higher education, LCWS brings students together from across the country, and around the world, for experiential learning opportunities in Washington, D.C. Fall and spring semester students intern four full days per week for fourteen weeks. Through the internship, students strengthen their skills, deepen their understanding of the professional world, and gain unparalleled experience that will set them apart when seeking full-time employment after graduation. Students also pursue two academic courses in a variety of subject areas to augment their professional endeavors. The coursework and the internship complement one another, enabling students to gain valuable insight and experience in their chosen field of study. Upon successful completion of the semester, students earn up to 14 units of academic credit.

LCWS encourages students to become active and engaged citizens. Through professional engagement, academic inquiry, and wholehearted participation in the day-to-day life of Washington, D.C., students gain a new perspective on what it means to be an active member of society in a culturally diverse world. Students of the program leave Washington, D.C., with a newfound confidence in who they are and a better sense of their purpose in life.

To more information about this program, please contact Dr. Russell Dawn.

LCWS 301 Violence and Values 3 Units

This course will explore the presence of violence and criminality in our lives and culture, as well as the values society holds concerning violence and criminal deviance. The course will also cover the methods used to prevent, control and respond to violence and criminality. Why are we violent? Do we tolerate, or even embrace, violence? How does our criminal justice system work, and what are the ideals and barriers that affect how justice is dispensed? These and other questions will be explored and discussed by the class, and by criminal justice and social services professionals who work in the field with victims and perpetrators.

LCWS 302 Public Policy Issues 3 Units

This course provides in-depth examinations of timely social, political and economic issues, such as ethics in government, healthcare, immigration, the economy, or the environment, with topics differing each semester. It is designed for students to explore directions for government action and to critically examine the impact of government legislation and regulation on issues.

LCWS 303 Art of Communications in the Nation's Capital 3 Units

The Art of Communication in the Nation's Capital explores the role that communication plays in Washington, D.C., within the context of strategic communication. This seminar examines how the media landscape in Washington affects campaigns and media strategies, as well as the everyday challenges professionals face working in the 21st century news media environment. The course will examine the role of communication in politics, advocacy and public communication. Students will analyze, interpret and evaluate the best ways to communicate with various target audiences.

LCWS 304 Washington Theater Experience 3 Units

Although known primarily for government and politics, Washington, D.C., is one of the extraordinary cultural capitals of the world. The breadth and diversity of its many theatres, and the high quality of its performing arts productions, makes it an ideal laboratory to learn about the multiple dimensions of the theatre. Not only does Washington, D.C., attract renowned shows and plays with internationally recognized artists, but the city also lends itself to pre-Broadway productions, experimental theatre, and programs reflecting the rich cultural, racial and ethnic diversity of the city. In this course, students will attend several live productions, critique them, and explore how a theatre company is created and managed. Topics will include the history of the theatre as an art form, directors, actors, producers, technical production, marketing & sales, fundraising & development, and theatre management, among others.

LCWS 305 American Diversity: Issues in Race, Religion and Gender 3 Units

This course will expose you to different aspects of American culture through a broad spectrum. You will use analytical and critical thinking skills to study major diversity issues in America. Discussion will focus on controversial issues essential to understanding the function of race, gender, and religion and how these factors have formed and affect the United States. It will also examine historical and current challenges and opportunities, and discuss their current and potential impacts on you, individually, and on America as a whole.

LCWS 306 Conflict Management and Resolution 3 Units

The management of conflicts and their resolutions calls for students to explore processes, methods and means beyond litigation or legislation. This course is presented from a skilled practitioner's perspective, not from a fixed science or theory. Case studies and examples of international, domestic, labor/management, discrimination, public policy, education, and health care disputes will be examined to appreciate their uniqueness and complexity. At the heart of each conflict are people who bring their own agendas and priorities about how and why the conflict should be resolved on their terms. This underscores the challenge for every conflict manager. As such, methods of managing disputes, including constructive dialogue, negotiations, accommodation and compromise, will be examined with an eye towards long lasting agreements and conflict resolution. In addition, students will explore third-party processes that assist disputant parties, such as fact-finding, facilitation, mediation and arbitration. Interactive exercises will be employed to enable students to gain hands-on experience in representing divergent positions, and to demonstrate the importance of identifying common interests to achieve constructive outcomes.

LCWS 307 Controversy and the US Supreme Court 3 Units

This course provides students with an understanding of the role of the U.S. Supreme Court in shaping the U.S. Constitution through its most controversial cases. It will examine the history of the Court, discuss landmark cases and current controversial cases, and examine the human factors that influence these decisions, including the backgrounds of the parties to, and jurists of, the cases. This course will enable students to analyze the quality of these decisions, to appreciate their significance in shaping the U.S. Constitution, and to logically defend or oppose them.

LCWS 308 Global Agenda 3 Units

This course will explore the domestic and international forces that shape the complex and multifaceted political, legal, economic, and social problems confronting the United States in its quest for a stable world order. Included among the topics are human rights, conflict and conflict resolution; arms control; globalization; and trade. (For students with advance political science, history, and/or international relations background.)

LCWS 490 Internship: Lutheran College Washington Semester 1-8 Units**Management (MGT)****MGT 321 Management 3 Units**

This introductory course will look at the areas of planning, organizing, staffing, and controlling with an emphasis on responsibility and authority, delegation and decentralization, line-staff relationship organization charting, communication, and reaction to change. Interpersonal skills, motivation, leadership, and organizational resource management will also be studied. Prerequisites: BUS 201 and BUS 224. Recommended prerequisite: ECO 201 or ECO 202.

MGT 323 Global Enterprise 3 Units

Through an overview of world trade and investment patterns, international sourcing, marketing, and management for global businesses, this course will emphasize international trade theory, the world financial environment, and the role of multinational corporations including international sourcing, marketing, and management for global business. Prerequisite: MGT 321.

MGT 324 Global Enterprise Experience 3 Units

This course will look at the application and experience of world trade, investment patterns, international sourcing, marketing, and management for global business. A group travel component, at an additional cost to the student, is an integral part of this course providing out-of-the-classroom experiential learning opportunities supplemented by face-to-face and online readings and assignments with areas of special emphasis and locales being rotated. Prerequisite: MGT 321.

MGT 326 New Ventures and Entrepreneurship 3 Units

This course will explore the methods of business ownership including startup, franchise, and firm acquisition with a practical emphasis on screening initial business ideas, accessing information sources, defining customer benefits, developing strategic posture, analyzing markets and competitors, and creating a comprehensive business plan including the theoretical development of a new venture establishment enhanced by guest lecturers experienced in startup ventures. Prerequisite: MGT 321.

MGT 327 Organizational Behavior 3 Units

This purpose of this course is to develop a broad intellectual foundation of organizational behavior and leadership by studying the major theories of and approaches to organizational behavior and leadership such as trait, skills, behavioral, situational, transformational, authentic, servant, contingency, ethical, and the psychodynamic approach. The focus will be on surveying the landscape of organizational behavior and leadership thinking and the delineation of successful leadership attitudes, behaviors, and communication styles that may be adopted or developed to achieve success. Participants will be asked to apply the concepts to their own experience, perspective, and values to more deeply understand their unique role as a leader. Case studies, skill development, and self-evaluative tools will be used throughout this course to bring deeper understanding to the concepts presented. Prerequisite: MGT 321.

MGT 343 Operations 3 Units

This course will use applied quantitative methods to optimize cash flow; reduce material and inventory costs; create efficiencies; enhance quality and mitigate risks in the manufacture, distribution, servicing, and retirement of both tangible goods and intangible services. Prerequisite: MGT 321.

MGT 351 Diversity in Organizations 3 Units

This course will examine the impact of diversity, culture, and ethnic origin on the work experience while preparing individuals to meet the challenge of cultural diversity in organizations with an emphasis on how race, religion, age, gender, sexual orientation, physical and mental ability, work and family, weight and appearance, international diversity, theories, legislation, and organizational philosophy interact to create a set of rules for acceptable behaviors in complex organizations. Prerequisite: BUS 201.

MGT 424 Human Resource Management 3 Units

As a study on how organizations obtain, maintain, and retain their human resources, this course will examine current organizational theory, research, and practice regarding variables that influence human behavior in organizations. Prerequisite: MGT 321.

MGT 490A Internship: Management Major 1-2 Units

This course is a practical working experience in management where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

MGT 490B Internship: Management Elective 1-6 Units

This course is a practical working experience in management where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Marketing (MKT)

MKT 341 Marketing 3 Units

This is an introductory course to the basic elements of modern marketing including market research, identifying target customers, developing product offers, branding, pricing, marketing communications, and distribution channels. Prerequisite: BUS 201. Recommended prerequisite: ECO 201 or ECO 202.

MKT 344 The Advertising Agency 3 Units

A managerial approach to promotional campaign development with an emphasis on advertising strategy as a component of the total market mix will be presented in this course. Students will apply research techniques to target audience identification, message development, creative executive, and media planning as they design a complete campaign for a specified client. Prerequisite: MKT 341 or concurrent enrollment.

MKT 353 Professional Selling 3 Units

Through the examination of a wide variety of services this course will look at the marketing implications of the differences between goods and services including the unique characteristics of services marketing, the relationship between the service provider and customer, the management of services, the evaluation of service quality, and techniques for service improvement. Prerequisite: MKT 341 or concurrent enrollment.

MKT 355 Services Marketing 3 Units

This course will present a practical approach to understanding and implementing marketing strategies applicable to the business and service sectors, addressing their application to health care, financial, and hospitality industries. Prerequisite: MKT 341.

MKT 363 Computer Graphics 3 Units

This course will use Adobe Photoshop or similar product to develop student skills in the creation and execution of computer graphics for advertising, illustration, or enhancement of business products.

MKT 365 Computer Graphics with Motion 3 Units

This course will use Adobe Premier or similar product to develop student skills in the creation and execution of animated computer graphics for advertising, illustration, or enhancement of business products.

MKT 371 Digital Marketing 3 Units

This course will provide a broad overview of digital media including effective web design, SEO (search engine optimization) strategies, social media tools, mobile marketing, metrics, and analytics with a focus on business strategies and trends while using the appropriate digital tools for maximum effectiveness. Prerequisite: MKT 341.

MKT 442 Marketing Research 3 Units

This course will provide a comprehensive overview of marketing research, providing information for marketing decision making, problem identification, and problem solving research as students develop competence in survey methods and learn to apply analysis techniques including frequency distributions, cross tabulations, and correlation analysis. Prerequisites: General education math requirements and MKT 341.

MKT 445 International Marketing 3 Units

As a study of the marketing concepts and analytical processes used in the development of programs in international markets, this course will include international trade concepts, cultural dynamics, business customs, multinational and developing markets, and the influence of political, legal, and geographic factors on international marketing. Students will prepare marketing reports for products and services in a specific country. Prerequisite: MKT 341.

MKT 475 Marketing Strategy 3 Units

This course is the capstone course for the marketing emphasis in the business program. This course is designed to provide an opportunity to utilize and demonstrate all of the managerial and analytical tools accumulated throughout the business program engaging in a comprehensive business simulation. This course looks at a framework for developing marketing strategies that yield a distinctive competitive advantage based on customer and market analysis. Case studies are used which require a realistic diagnosis of company problems, development of alternative courses of actions, and the formulation of specific recommendations. Prerequisites: Marketing emphasis with senior standing and FIN 331, MGT 321, MKT 371, MKT 442.

MKT 490A Internship: Marketing Major 1-2 Units

This course is a practical working experience in marketing where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

MKT 490B Internship: Marketing Elective 1-6 Units

This course is a practical working experience in marketing where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Mathematics (MTH)

MTH 201 Principles of Mathematics 3 Units

Through a study of mathematics competencies required for the liberal studies major, this course will include logic, algebra, functions, counting, probability, and statistics with problem solving being emphasized throughout the course. Prerequisite: Intermediate Algebra or equivalent.

MTH 252 Introduction to Calculus 3 Units

This course, for non-math majors, will study the limits and the foundations of differential and integral calculus with an emphasis on applications. The use of technology (graphing calculator, websites, Maple) will be used. Prerequisite: Intermediate Algebra is required for successful completion of this course.

MTH 265 Introduction to Statistics 3 Units

As a basic statistics course applicable to education, business, and the hard sciences, this course will include topics such as descriptive statistics, the normal, binomial, F-, and Chi-squared distributions, and hypothesis testing. Optional topics might include additional non-parametric tests and ANOVA. A TI-83 graphing calculator or Microsoft Excel is required.

MTH 271 Calculus I 5 Units

This course will study differential and integral calculus with applications including an emphasis on using calculus to solve problems. Lab time is included in the schedule. A graphing calculator is expected.

MTH 272 Calculus II 4 Units

A continuation of MTH 271, this course will include a study of integral calculus with an emphasis on the definite integral, transcendental, parametric, and polar-functions along with their derivatives and integrals, series, and sequences, and an introduction to differential equations. A graphing calculator is expected along with the ability to use appropriate computer software. Lab time is included in the schedule. Prerequisite: MTH 271 or acceptable AP examination credit.

MTH 301 Mathematics for Teachers 3 Units

This course is designed to meet the California Commission on Teacher Credentialing (CCTC) criteria for students studying to become elementary teachers and will include review of the topics within most elementary mathematics curriculum. The content areas covered will be set theory, pre-operational skills, whole number operations, estimations and mental calculation, number theory, fractions, decimals and integers, rational and real numbers, statistics, measurement, and geometry including terminology, polygons, similarity, congruence, coordinate geometry, symmetry, reflections, and notations with problem solving being emphasized throughout. Topics will be presented with appropriate styles of mathematical methodology and hands-on classroom activities. Prerequisites: Junior or senior standing.

MTH 313 Mathematics Notation and Proof 3 Units

This course will introduce standard mathematical notation, methods, truth tables, and principles of symbolic logic for use in determining the validity of arguments, dealing with proper notation and structure in mathematical proofs including direct and indirect proofs, mathematical induction, and construction of counter-examples. Application will be made to a field of mathematics such as set theory, algebra, or geometry.

MTH 371 Linear Algebra 3 Units

This course will study properties of matrix arithmetic, systems of linear equations, determinants, vector spaces, linear transformations, diagonalization, inner products, and applications of these topics. Prerequisite: MTH 272 or appropriate advanced placement examination grade.

MTH 373 Calculus III 4 Units

As a continuation of MTH 272, this course will include the study of vector calculus, three-dimensional calculus, partial derivatives, multiple integrals, differential calculus, and other selected topics in vector calculus. Prerequisite: MTH 272 or appropriate advanced placement (AP) examination grade.

MTH 379 Numerical Analysis 3 Units

This course serves as an introduction to the basic algorithms of numerical analysis. Topics may include numerical solutions of algebraic equations, interpolation and approximation methods, approximate numerical solutions to systems of linear and non-linear equations, and numerical differentiation and integration. Prerequisites: ITP 104, MTH 272. Offered alternate years.

MTH 380 Modern Geometry 3 Units

This course will provide a general study of deductive systems of geometry including Euclidean, projective, finite, and other non-Euclidean geometries. Offered alternate years.

MTH 384 Ordinary Differential Equations 3 Units

This course will cover the classification of differential equations along with first order equations, exact differentials, integrating factors, higher order differential equations, method of undetermined coefficients, variation of parameters, operator methods, solution by infinite series, and Laplace transformations. Prerequisite: MTH 373 or consent of instructor. Offered alternate years.

MTH 387 Probability and Statistics I 3 Units

This course will look at the probability and combinatorics; discrete and continuous random variables; the normal, gamma, Chi-square, Poisson, and binomial distributions with applications. Offered alternate years.

MTH 388 Probability and Statistics II 3 Units

A continuation of MTH 387, this course will cover various multivariate probability distributions, bias and unbiased estimators, Least Square estimation, ANOVA, Block Designs, and a revisit of hypothesis testing and a study of nonparametric statistics. Prerequisite: MTH 387. Offered alternate years.

MTH 473 Modern Algebra I 3 Units

This course will study the properties and operations within groups, rings, integral domains, fields, normal subgroups, quotient groups, homomorphisms, and isomorphisms. Prerequisite: MTH 373. Offered alternate years.

MTH 474 Modern Algebra II 3 Units

This course is a continuation of the study of the properties and operations within rings, integral domains, fields, quotient rings, groups, subgroups, homomorphisms and isomorphisms. Prerequisite: MTH 473 or consent of instructor. Offered alternate years.

MTH 489 Real Analysis 3 Units

This course will introduce the topics of real analysis by studying the topology of \mathbb{R}^n , continuity, differentiability, integration, and how these topics are related. Included will be proofs of the Heine-Borel and Bolzano-Weierstrass theorems, the intermediate value and mean value theorem, as well as the fundamental theorem of calculus. Prerequisites: MTH 313, MTH 373. Offered alternate years.

MTH 495 Topics in Mathematics - Review 1.5 Unit

As the first of two (2) capstone courses for all mathematics majors, students will meet as a group once per week to review competencies in the major, take group-wide assessments, and complete a preliminary research abstract on a topic of their choice as they work with a faculty mentor followed by a short presentation to their peers and faculty regarding their preliminary findings for reaction and feedback. Prerequisite: Senior standing.

MTH 496 Topics in Mathematics - Final 1.5 Unit

As the second of two (2) capstone courses for all mathematics majors, students, working with a faculty mentor, will complete their research from MTH 495 on a written project and present their findings to a committee of peers and faculty. Inclusion of the research project in the President's Academic Showcase for Undergraduate Research is encouraged. Prerequisite: Senior standing.

Music (MUS)

MUS 100 Concert Attendance 0 Units

Students majoring in music must attend 40 concerts/recitals (5 per semester) during their time at Concordia (transfers must accrue 5 times the number of semesters the attend). An updated list will be published at the end of each semester detailing concert attendance. In the semester when students expect to pass 40, they should enroll in MUS 100 for pass/fail certification. Students who fail to complete this requirement will not be approved for graduation with a major in music. Attendance credit is not allowed for concerts/recitals in which the student is a performer for the majority of the repertoire.

MUS 102 Music Fundamentals 3 Units

This entry-level course is intended for general education students or those considering a music major and will provide an opportunity to develop skills in sight reading, music theory, and aspects of basic musical analysis.

MUS 111 Experiences in Music 3 Units

Through integrated reading, listening, discussion, musical participation, and concert attendance students will identify, experience, and understand the elements of music and basic notation and will apply active listening skills to the study of global and Western music from the Middle Ages to the present day in this course. A class fee is required to cover the cost of concert attendance.

MUS 112 Music in the Liberal Arts 3 Units

Through integrated reading, multimedia presentations, listening, writing, and concert attendance, students will engage with music in this online course in the context of history, style, literature, science, faith, sociology, and philosophy. A class fee is required to cover the cost of concert attendance.

MUS 176 Opera Workshop I 2 Units

In this course students will learn basic concepts of communication and character development through reading, research, writing, and develop performance skills by singing in the opera chorus.

MUS 201 Music Theory I 3 Units

As a beginning study of the craft of music for music majors and minors or general students with considerable musical experience, this course will include the study and application of scales, intervals, triads, rhythms, and elementary chord progression through analysis and writing. Co-requisites: Normally taken concurrently with MUS 211. Recommended MUS 102 or other training in the fundamentals of musical notation.

MUS 202 Music Theory II 3 Units

Continuation of MUS 201, this course will study seventh chords, modulation and basic musical forms through analysis and composition of four-part textures. Prerequisite: Should be taken concurrently with MUS 212.

MUS 211 Aural Skills I 1 Unit

This course will provide students with the training and tools that will aid in the development of sight-singing, dictation, and basic keyboard skills that support basic concepts as they learn to hear and identify basic harmonic (intervals, triads, and chord progressions) and rhythmic and melodic materials using the moveable-do solfege system.

MUS 212 Aural Skills II 1 Unit

A continuation of MUS 211. Prerequisite: Should be taken concurrently with MUS 202.

MUS 215 Music Technology 1 Unit

This course will introduce the electronic tools for music making including CD mastering, sequencing, recording, and score production. Offered alternate years.

MUS 216 Music Technology I 2 Units

An introduction to music technology hardware and software, focusing on the tools and methods used to create, prepare and perform music. Topics include MIDI, digital audio workstations, score preparation, live performance systems, and methods of music production. Students will participate in hands-on projects in which they will apply their understanding of basic music technology principles. Students should be able to read musical notation.

MUS 221 Beginning Conducting 2 Units

As a beginning study in the craft of conducting, this course will include the basic beat patterns, preparatory and release gestures, and simple non-verbal stylistic cues. Students will conduct a musical ensemble composed of class members.

MUS 222 Intermediate Conducting 2 Units

As a continuation of MUS 221, students will build upon their conducting skills with more advanced study in expressive gestures, left-hand independence, cueing, psychological conducting, and score preparation. Prerequisite: MUS 221.

MUS 240 Introduction to Accompanying 2 Units

Keyboard accompanying is a course designed to give keyboard players an introduction to accompanying and topics related to collaborative playing. It is an interactive course that will include class meetings to discuss topics related to the field of accompanying, individual coaching sessions, and a final project or performance. The keyboardist will have readings and assignments to complete outside of class and will be assigned musical partners (singers and instrumentalists) to work with throughout the semester. Pre-requisite: Concurrent registration in MUKP 201, MUKP 301, or MUKP 401.

MUS 261 Introduction to Music Teaching 1 Unit

This course will explore career opportunities in music education including elementary, middle, and high school as well as studio pedagogy through readings, seminar discussions, and field experience in area schools and studios. Prerequisites: At least sophomore standing, MUS 102, MUS 111, MUS 112, or MUS 201 (or concurrent registration), or permission of instructor.

MUS 271 Diction for Singers I: English/Italian 2 Units

Study of basic phonetics in English and Italian as applied to singer's diction with an introduction to International Phonetic Alphabet.

MUS 272 Diction for Singers II: German/French 2 Units

Study of basic phonetics in German and French as applied to singer's diction. Continued study of the International Phonetic Alphabet. Prerequisite: MUS 271.

MUS 276 Opera Workshop II 2 Units

In this course students will learn basic concepts of communication and character development through reading, research, and writing as they develop performing skills through singing in the opera chorus and learning small solo roles.

MUS 281 Introduction to Worship Band 1 Unit

This course is a focused classroom and rehearsal experience teaching standard concepts and worship band ensemble methods that are applied in the preparation and performance of much of today's modern worship repertoire. It is open to all students but specifically required for all incoming freshmen or transfer students that are new to our worship band program. All ensembles may be repeated for credit, but only two (2) units will apply toward graduation except in the case of students in a music major/minor where additional units are required.

MUS 303 Music Theory III 3 Units

As a continuation of MUS 202, this course will include analysis of counterpoint, classical forms, and chromatic alteration of melody and chord progression, as well as further development of composition skills. Prerequisite: MUS 202.

MUS 304 Music Theory IV 3 Units

As a continuation of MUS 303, this course will study extended forms and melodic-harmonic formula characteristic of the 19th century; introduce techniques of the 20th century; and cultivate related compositional skills. Prerequisite: MUS 303.

MUS 305 Arranging 2 Units

This course introduces students to the basic principles of arranging pre-existing musical material for the small ensembles commonly encountered in church, educational, and commercial settings. Aspects of reharmonization, voicing, scoring, part generation, and idiomatic instrumental and choral writing will be studied. Pre-requisite: MUS 202.

MUS 312 Brass Techniques 1 Unit

Basic techniques for playing, teaching, and maintaining brass instruments along with curricular concepts and materials for teaching beginning instrumentalists will be covered in this course. Prerequisites: Considerable musical experience, preferably instrumental, and consent of instructor. Offered alternate years.

MUS 313 Percussion Techniques 1 Unit

Basic techniques for playing, teaching, and maintaining percussion instruments will be covered in this course. Prerequisites: Considerable musical experience, preferably instrumental, and consent of instructor. Offered alternate years.

MUS 314 Woodwind Techniques 1 Unit

Basic techniques for playing, teaching, and maintaining woodwind instruments will be covered in this course. Prerequisites: Considerable musical experience, preferably instrumental, and consent of instructor. Offered alternate years.

MUS 315 String Techniques 1 Unit

Basic techniques for playing, teaching, and maintaining string instruments will be covered in this course. Prerequisites: Considerable musical experience, preferably instrumental, and consent of instructor. Offered alternate years.

MUS 316 Music Technology II 2 Units

Building on the skills attained in Music Technology I, this course is focused on the creation of music, utilizing state of the art music technology with an emphasis on preparing the student for vocation in the classroom, studio or stage. Prerequisite: MUS 216 or permission of instructor.

MUS 323 Aural Skills III 1 Unit

A continuation of MUS 212. Prerequisites: MUS 212; should be taken concurrently with MUS 303.

MUS 324 Aural Skills IV 1 Unit

A continuation of MUS 323. Prerequisites: MUS 323; should be taken concurrently with MUS 304.

MUS 331 Music History: Antiquity through Bach 3 Units

Survey the development of art music in Western history from antiquity through the baroque period, including the social functions of music and the relationship between secular and ecclesiastical, and vocal and instrumental music. This course addresses the question, "Why Art?" in the general education curriculum.

MUS 332 Music History: Classical Period through Modernity 3 Units

This survey course will look at the development of art music in Western history from the early classical period to the present, including the social functions of music, the relationship between secular and ecclesiastical music, and vocal and instrumental music. Prerequisite: MUS 202 or instructor approval. Offered alternate years.

MUS 376 Opera Workshop III 2 Units

In this course students will learn concepts of communication and character development through reading, research, and writing as they develop performance skills by participating in the opera chorus and singing solo roles.

MUS 381 Contemporary Issues in Church Music 3 Units

This course will look at the theology, methods, and principles for leading a worship arts ministry including the evaluation and development of working definitions for 'contemporary' worship; planning worship services for varied congregational settings; worship ministry in the context of congregational change; values that shape worship ministry programming; the role of technology; and the application of a theology of worship in cultivating a character of leadership. Prerequisite: MUS 281 or consent of instructor. Offered alternate years.

MUS 382 Contemporary Worship Ensemble Leadership 3 Units

This course will study and apply worship band ensemble leadership principles including the development of an intentional leadership team; the audition process; rehearsal techniques for band and vocal teams; arranging and writing lead sheets and rhythm charts; and the role and direction of a praise choir, organization, and spiritual leadership. Prerequisites: THL 281 and THL 381 or consent of instructor. Offered alternate years.

MUS 390 Practicum: Music Leadership 1-2 Units

As a closely supervised introductory experience in directing musical ensembles, this course will assist students in classroom teaching or other approved music leadership activity. Prerequisites: Junior standing, completion of at least fifteen (15) units in music, an appropriate methods course, demonstrated music leadership ability, and consent of instructor.

MUS 391 Practicum: Church Music 0.5-2 Units

This is a supervised experience in leadership of campus worship music or preliminary field work in a Christian congregation. Taken in .5 unit increments.

MUS 392 Practicum: Composition 1-2 Units

Projects in music composition guided by a faculty mentor.

MUS 393 Practicum: Contemporary Ensemble Leadership 1 Unit

Contemporary Ensemble Leadership is a practicum designed to prepare the student for the effective leadership of jazz, pop, rock and worship ensembles. The class includes ensemble lab experience and individual coaching and instruction between the instructor and the student. The student may function as a member of the ensemble or as a non-playing ensemble leader. Requires consent of instructor.

MUS 398 Junior Recital 1-3 Units

Preparation of musical repertoire guided by an applied music instructor and culminating in a performance recital.

MUS 401 Advanced Studies in Music 3 Units

This course will be scheduled when there is adequate student interest in particular topics such as jazz, counterpoint, arranging for instrumental, choral or handbell groups, electronic music, music in particular cultures, a period of music history, or topics in music education. Prerequisites: Depends on the topic selected, but normally MUS 202 and one (1) music history course.

MUS 402 Orchestration 2 Units

As a study of instrumental timbre and the application of instrument combinations to achieve artistic sonority in music, this course will emphasize the study of orchestral scores and will culminate with a final project consisting of a full orchestration of a short organ prelude. This course will also help students become familiar with music notation software. Prerequisites: MUS 202, one (1) history course, and one (1) instrumental techniques course or equivalent experience. Offered alternate years.

MUS 403 Instrumentation and Orchestration 3 Units

The course focuses on the practical and artistic aspects of scoring for large instrumental and choral ensembles. A significant portion of the class will be devoted to a study of the tonal and technical characteristics of band and orchestral instruments. Through class readings, score study, and composition-oriented projects, students will build competence in arranging and composing for large ensembles. Pre-requisite: MUS 303.

MUS 404 Contemporary Music Theory 2 Units

An introduction to modern harmonic relationships found in jazz, contemporary pop and worship music, focusing on chord structure, spelling, inversions, plural interior chords, scalar relationships, and jazz and pop notation. Students will learn to create genre-specific improvised melodic and harmonic accompaniment from a lead sheet or rhythm section chart. Pre-requisite: MUS 304.

MUS 412 Instrumental Methods and Repertoire 2 Units

This advanced instrumental music methods course will focus on repertoire, rehearsal management, advanced conducting issues and techniques, pedagogy, planning, and administration. Prerequisites: MUS 202 and MUS 222 or consent of the instructor. Offered alternate years.

MUS 430 History and Analysis of Modern Music 2 Units

Through reading, and discussion, students will understand the historical development of music in the twentieth and twenty-first centuries, and will apply theoretical and historical analysis to notated and improvised music in the popular, classical and sacred traditions. Prerequisite: MUS 304, MUS 331 and MUS 332.

MUS 441 Handbell Methods and Repertoire 1-3 Units

This course will study the organization and directing of handbell programs: · the one (1)-unit course includes a philosophy of handbell ringing, methods for beginning ringers, materials and equipment, recruitment, and handbell literature for school and church. · The two (2)-unit course adds literature, curriculum, and methods for more advanced ringers, small ensembles, and solos. · The three (3)-unit course adds work in composition and arranging for handbells as well as advanced conducting. Prerequisites for one (1) or two (2) units: Experience with handbell ringing and familiarity with musical notation; for the three (3)-unit course: MUS 202 and MUS 221.

MUS 442 Piano Pedagogy 2 Units

This course explores aspects of piano pedagogy, teaching techniques, and instructional materials appropriate for beginning and intermediate students through research, discussion, observation of private teaching studio, and reading. The course will also provide opportunities to apply these principles in practical piano teaching. Prerequisite: Completion of MUKP 201, MUKP 301 or MUKP 401 or permission of instructor.

MUS 443 Piano Literature 2 Units

This course will inform students about the range and scope of piano repertoire. The course will study the pianist's standard repertoire from the Baroque to the present day, including elements of style, form, historical context, and stylistic characteristics of major composers. Prerequisite: MUKP 201, MUKP 301 or MUKP 401.

MUS 451 Music Cultures of the World: Emerging Nations 3 Units

This course will introduce students to the study of music as a universal cultural phenomenon and the discipline of ethnomusicology with exposure to the musical and social aspects of folk, traditional, and art music of Latin America, Africa, India, North America, Southeast Asia, and contemporary mass media. Prerequisite: MUS 102, MUS 111, MUS 112, MUS 201 or equivalent knowledge and experience in music strongly encouraged. Offered alternate years.

MUS 452 Music Cultures of the World: The Silk Road 3 Units

This course will introduce students to the study of music as a universal cultural phenomenon and the discipline of ethnomusicology with exposure to the musical and social aspects of folk, traditional, and art music of regions from Eastern Europe to Asia including the Middle East, Oceania, China, Japan, and Korea, as well as Mexico and the Caribbean. Prerequisite: MUS 102, MUS 111, MUS 112, MUS 201, or equivalent knowledge; experience in music encouraged. Offered alternate years.

MUS 461 Music for Children 2,3 Units

This course will enable students to identify, understand, and work with the music capabilities of children. The three (3)-unit course is required for music education and liberal studies majors and others interested in developing school music curricula and/or other special skills and projects. The two (2)-unit course is available to others primarily interested in preparing musical activities and cultivating classroom teaching skills. Basic music reading ability and musical experience recommended.

MUS 462 Music in Secondary Schools 2 Units

This course will study the principles and practices for teaching music in secondary (middle and high) schools including philosophy, organization, curriculum development, and lesson-planning for general music. It will also prepare students to take the CSET (California Subject Examination for Teachers) in music. Prerequisites: MUS 261 and MUS 461 or concurrent registration. Offered alternate years.

MUS 471 Choral Methods and Repertoire 3 Units

This advanced choral music methods course will focus on repertoire, rehearsal management, advanced conducting techniques, vocal pedagogy, planning, and administration. Prerequisites: MUS 202 and MUS 222 or consent of instructor. Offered alternate years.

MUS 472 Vocal Pedagogy and Literature 3 Units

A survey of voice anatomy, acoustics, physiology, hygiene and vocal development. The course will explore teaching singers of various ages and selection of age-appropriate repertoire. Prerequisite: MUV0 201, MUV0 301 or MUV0 401.

MUS 476 Opera Workshop IV 2 Units

In this course students will learn concepts of communication and character development through reading, research, and writing as they develop performance skills by participating in the opera chorus and singing solo roles and writing program notes related to their role.

MUS 481 Contemporary Issues in Church Music 2 Units

The historical and theological foundation and preparation of contemporary Christian music for the worship service. Course activities may include various methods and materials for music teams, arranging for contemporary worship ensemble, modern music theory and instruction in the use of MIDI-based devices and software. Prerequisite: MUS 221 or experience in leading church music activities. Keyboard experience recommended.

MUS 482 Music Cultures: Musical Expression in Christianity 3 Units

This course will survey the role, development, and function of music in the Christian church from its roots in the Old Testament to the present day, with attention given to biblical, theological, social, and cultural considerations. Offered alternate years.

MUS 483 A Survey of Christian Hymnody 3 Units

This is an historical survey course of Christian hymnody which will develop an awareness of the poetic, musical, theological, and spiritual aspects of hymnody for both congregational and devotional use. Offered alternate years.

MUS 484 Planning Music in Christian Worship 2 Units

A practical study of planning music within the worship service will be presented in this course as students draw upon their experiences in theology, worship, history, arranging, performance, and repertoire courses to create and evaluate worship forms in today's church. Prerequisites: THL 382.

MUS 485 Contemporary Christian Song 2 Units

This survey course that will look at the development and function of contemporary Christian music appropriate for use within both liturgical and non-liturgical worship services as students draw upon their experiences in theology, music, and worship courses and learn to select and evaluate contemporary music appropriate for a Lutheran-Christian worship context. Prerequisites: THL 382; MUS 482/THL 482 and MUS 483/THL 483 are also suggested.

MUS 490 Internship: Music 1-6 Units

This is a culminating field experience course for students preparing for a professional career in music. Prerequisites: Music major with senior standing and all core courses completed.

MUS 493 Senior Thesis 1 Unit

The senior thesis is an opportunity for music students to engage in close reading, research, and writing on a musical topic of their choosing. This is an independent study, offered by arrangement with any full-time music faculty member. The senior thesis consists of a structured process leading to a finished academic paper of at least 10 pages.

MUS 498 Senior Project in Music 1-3 Units

This course is the final requirement for students in the music major when church music, music theory, music history, ethnomusicology, or music education is their primary interest (see Mu_ 498). Prerequisite: Approval of senior project application by the music faculty. See also Senior Project Guidelines available in the Music Office.

Music: Applied

An applied music course consists of private lessons on a specific instrument or voice and occasional collaborative sessions with a staff accompanist. It will focus on the development of musical skills such as (but not limited to) daily maintenance, tone production, flexibility, articulation, range, technique, phrasing, musicianship, pacing, memorization, performance collaboration (w/accompanist), and stage presence. All of these will be integrated into the study of etudes, solos and standard repertoire. Students will demonstrate their performance skills in juries, studio classes, and/or noon recital performances.

MUBB 101 Private Lessons: Trombone I 1,2 Unit

MUBB 201 Private Lessons: Trombone II 1,2 Unit

MUBB 301 Private Lessons: Trombone III 1,2 Unit

MUBB 398 Junior Recital: Trombone 1,2 Unit

MUBB 401 Private Lessons: Trombone IV 1,2 Unit

MUBB 498 Senior Recital: Trombone 1,2 Unit

MUBF 101 Private Lessons: French Horn I 1,2 Unit

MUBF 201 Private Lessons: French Horn II 1,2 Unit

MUBF 301 Private Lessons: French Horn III 1,2 Unit

MUBF 398 Junior Recital: French Horn 1,2 Unit

MUBF 401 Private Lessons: French Horn IV 1,2 Unit

MUBF 498 Senior Recital: French Horn 1,2 Unit

MUBT 101 Private Lessons: Trumpet I 1,2 Unit

MUBT 201 Private Lessons: Trumpet II 1,2 Unit

MUBT 301 Private Lessons: Trumpet III 1,2 Unit

MUBT 398 Junior Recital: Trumpet 1,2 Unit

MUBT 401 Private Lessons: Trumpet IV 1,2 Unit

MUBT 498 Senior Recital: Trumpet 1,2 Unit

MUBU 101 Private Lessons: Tuba/Euphonium I 1,2 Unit

MUBU 201 Private Lessons: Tuba/Euphonium II 1,2 Unit

MUBU 301 Private Lessons: Tuba/Euphonium III 1,2 Unit

MUBU 398 Junior Recital: Tuba/Euphonium 1,2 Unit

MUBU 401 Private Lessons: Tuba/Euphonium IV 1,2 Unit

MUBU 498 Senior Recital: Tuba/Euphonium 1,2 Unit

MUCO 101 Private Lessons: Composition I 1,2 Unit

MUCO 201 Private Lessons: Composition II 1,2 Unit

MUCO 301 Private Lessons: Composition III 1,2 Unit

MUCO 398 Junior Recital: Composition 1,2 Unit

MUCO 401 Private Lessons: Composition IV 1,2 Unit

MUCO 498 Senior Recital: Composition 1,2 Unit

MUGB 101 Private Lessons: Bass Guitar I 1,2 Unit

MUGB 201 Private Lessons: Bass Guitar II 1,2 Unit

MUGB 301 Private Lessons: Bass Guitar III 1,2 Unit

MUGB 398 Junior Recital: Bass Guitar 1,2 Unit

MUGB 401 Private Lessons: Bass Guitar IV 1,2 Unit

MUGB 498 Senior Recital: Bass Guitar 1,2 Unit

MUGC 211 Church Music Guitar Competency 0 Units

This zero credit competency course/exam will assess a student's ability to lead worship from the guitar. The exam may be repeated until the student obtains a passing grade. Private lessons are available for students who want to receive specialized instruction in techniques to help a student prepare for this exam. This particular competency exam is typically taken in the junior and senior year of study. Course Fee: \$25. Prerequisite: MUE 282 and MUS 281.

MUGU 100A Guitar Class I 1 Unit

This course will teach basic skills to the beginning guitarist.

MUGU 100B Guitar Class II 1 Unit

This course will build upon the skills gained in MUGU 100A as students continue to develop basic guitar skills. Prerequisite: MUGU 100A or instructor's permission.

MUGU 101 Private Lessons: Guitar I 1,2 Unit

MUGU 201 Private Lessons: Guitar II 1,2 Unit

MUGU 301 Private Lessons: Guitar III 1,2 Unit

MUGU 398 Junior Recital: Guitar 1,2 Unit

MUGU 401 Private Lessons: Guitar IV 1,2 Unit

MUGU 498 Senior Recital: Guitar 1,2 Unit

MUHA 101 Private Lessons: Handbells I 1,2 Unit

MUHA 201 Private Lessons: Handbells II 1,2 Unit

MUHA 301 Private Lessons: Handbells III 1,2 Unit

MUHA 398 Junior Recital: Handbells 1,2 Unit

MUHA 401 Private Lessons: Handbells IV 1,2 Unit

MUHA 498 Senior Recital: Handbells 1,2 Unit**MUKC 311 Church Music Keyboard Competency 0 Units**

This zero credit competency course/exam will assess a student's ability to lead worship from a piano and or organ in a congregation which uses hymnal (e.g. LSB) as its main resource for congregational song material. The exam may be repeated until the student obtains a passing grade. Private lessons are available for students who want to receive specialized instruction in order to prepare for this exam. This particular competency exam is typically taken in the junior or senior year of study, after completion of the music major piano competency exam. Course Fee: \$25. Prerequisite: MUKP 211.

MUKI 101 Private Lessons: Keyboard Improvisation I 1,2 Unit**MUKI 201 Private Lessons: Keyboard Improvisation II 1,2 Unit****MUKI 301 Private Lessons: Keyboard Improvisation III 1,2 Unit****MUKI 398 Junior Recital: Keyboard Improvisation 1,2 Unit****MUKI 401 Private Lessons: Keyboard Improvisation IV 1,2 Unit****MUKI 498 Senior Recital: Keyboard Improvisation 1,2 Unit****MUKO 100 Organ Class 1 Unit**

This course will introduce basic organ techniques and repertoire to students with limited or no prior organ experience. As students become comfortable with combining hands and feet, the class will address topics such as organ repertoire, mechanics of the instrument, practical applications (hymn playing in particular), touch, articulation, and registration. Practice time is required and the student will need to obtain organ shoes and purchase a textbook. The course may be repeated.

MUKO 101 Private Lessons: Organ I 1,2 Unit**MUKO 201 Private Lessons: Organ II 1,2 Unit****MUKO 301 Private Lessons: Organ III 1,2 Unit****MUKO 398 Junior Recital: Organ 1,2 Unit****MUKO 401 Private Lessons: Organ IV 1,2 Unit****MUKO 498 Senior Recital: Organ 1,2 Unit****MUKP 100A Piano Class I 1 Unit**

This course will offer students basic keyboard playing skills and concepts including the ability to read and play music by recognizing rhythms, intervals, chords, scales, and other musical patterns. Students will become familiar with the tools and terms of music and begin to read music.

MUKP 100B Piano Class II 1 Unit

This course will build upon the skills gained in MUKP 100A as students continue to develop basic keyboard skills. Prerequisite: MUKP 100A or instructor's permission.

MUKP 100C Piano Class III 1 Unit

This course will build upon the skills gained in MUKP 100B as students continue to develop basic keyboard skills. Pre-requisite: MUKP 100B or instructor's permission.

MUKP 101 Private Lessons: Piano I 1,2 Unit**MUKP 201 Private Lessons: Piano II 1,2 Unit****MUKP 211 Piano Competency 0 Units**

Students in a music major must register for MUKP 211 the semester in which they plan to take the examination. A fee will be assessed.

MUKP 301 Private Lessons: Piano III 1,2 Unit**MUKP 398 Junior Recital: Piano 1,2 Unit****MUKP 401 Private Lessons: Piano IV 1,2 Unit****MUKP 498 Senior Recital: Piano 1,2 Unit****MUPD 101 Private Lessons: Drum Set I 1,2 Unit****MUPD 201 Private Lessons: Drum Set II 1,2 Unit****MUPD 301 Private Lessons: Drum Set III 1,2 Unit****MUPD 398 Junior Recital: Drum Set 1,2 Unit****MUPD 401 Private Lessons: Drum Set IV 1,2 Unit****MUPD 498 Senior Recital: Drum Set 1,2 Unit****MUPE 101 Private Lessons: Percussion-Concert I 1,2 Unit****MUPE 201 Private Lessons: Percussion-Concert II 1,2 Unit****MUPE 301 Private Lessons: Percussion-Concert III 1,2 Unit****MUPE 398 Junior Recital: Percussion-Concert 1,2 Unit****MUPE 401 Private Lessons: Percussion-Concert IV 1,2 Unit****MUPE 498 Senior Recital: Percussion-Concert 1,2 Unit****MUVA 101 Private Lessons: Viola I 1,2 Unit****MUVA 201 Private Lessons: Viola II 1,2 Unit****MUVA 301 Private Lessons: Viola III 1,2 Unit****MUVA 398 Junior Recital: Viola 1,2 Unit****MUVA 401 Private Lessons: Viola IV 1,2 Unit****MUVA 498 Senior Recital: Viola 1,2 Unit****MUVB 101 Private Lessons: Double Bass I 1,2 Unit****MUVB 201 Private Lessons: Double Bass II 1,2 Unit****MUVB 301 Private Lessons: Double Bass III 1,2 Unit****MUVB 398 Junior Recital: Double Bass 1,2 Unit****MUVB 401 Private Lessons: Double Bass IV 1,2 Unit****MUVB 498 Senior Recital: Double Bass 1,2 Unit****MUVC 101 Private Lessons: Cello I 1,2 Unit****MUVC 201 Private Lessons: Cello II 1,2 Unit****MUVC 301 Private Lessons: Cello III 1,2 Unit****MUVC 398 Junior Recital: Cello 1,2 Unit****MUVC 401 Private Lessons: Cello IV 1,2 Unit****MUVC 498 Senior Recital: Cello 1,2 Unit****MUVH 101 Private Lessons: Harp I 1,2 Unit****MUVH 201 Private Lessons: Harp II 1,2 Unit****MUVH 301 Private Lessons: Harp III 1,2 Unit****MUVH 398 Junior Recital: Harp 1,2 Unit****MUVH 401 Private Lessons: Harp IV 1,2 Unit****MUVH 498 Senior Recital: Harp 1,2 Unit****MUVN 101 Private Lessons: Violin I 1,2 Unit****MUVN 201 Private Lessons: Violin II 1,2 Unit****MUVN 301 Private Lessons: Violin III 1,2 Unit****MUVN 398 Junior Recital: Violin 1,2 Unit****MUVN 401 Private Lessons: Violin IV 1,2 Unit****MUVN 498 Senior Recital: Violin 1,2 Unit**

MUVO 100 Voice Class 1 Unit

This interactive course will introduce students to fundamental aspects of the singing process including alignment, breath support and management, resonance, vowels and consonants, and interpretation and performance techniques.

MUVO 101 Private Lessons: Voice I 1,2 Unit**MUVO 201 Private Lessons: Voice I 1,2 Unit****MUVO 301 Private Lessons: Voice III 1,2 Unit****MUVO 398 Junior Recital: Voice 1,2 Unit****MUVO 401 Private Lessons: Voice IV 1,2 Unit****MUVO 498 Senior Recital: Voice 1,2 Unit****MUWB 101 Private Lessons: Bassoon I 1,2 Unit****MUWB 201 Private Lessons: Bassoon II 1,2 Unit****MUWB 301 Private Lessons: Bassoon III 1,2 Unit****MUWB 398 Junior Recital: Bassoon 1,2 Unit****MUWB 401 Private Lessons: Bassoon IV 1,2 Unit****MUWB 498 Senior Recital: Bassoon 1,2 Unit****MUWC 101 Private Lessons: Clarinet I 1,2 Unit****MUWC 201 Private Lessons: Clarinet II 1,2 Unit****MUWC 301 Private Lessons: Clarinet III 1,2 Unit****MUWC 398 Junior Recital: Clarinet 1,2 Unit****MUWC 401 Private Lessons: Clarinet IV 1,2 Unit****MUWC 498 Senior Recital: Clarinet 1,2 Unit****MUWF 101 Private Lessons: Flute I 1,2 Unit****MUWF 201 Private Lessons: Flute II 1,2 Unit****MUWF 301 Private Lessons: Flute III 1,2 Unit****MUWF 398 Junior Recital: Flute 1,2 Unit****MUWF 401 Private Lessons: Flute IV 1,2 Unit****MUWF 498 Senior Recital: Flute 1,2 Unit****MUWO 101 Private Lessons: Oboe I 1,2 Unit****MUWO 201 Private Lessons: Oboe II 1,2 Unit****MUWO 301 Private Lessons: Oboe III 1,2 Unit****MUWO 398 Junior Recital: Oboe 1,2 Unit****MUWO 401 Private Lessons: Oboe IV 1,2 Unit****MUWO 498 Senior Recital: Oboe 1,2 Unit****MUWS 101 Private Lessons: Saxophone I 1,2 Unit****MUWS 201 Private Lessons: Saxophone II 1,2 Unit****MUWS 301 Private Lessons: Saxophone III 1,2 Unit****MUWS 398 Junior Recital: Saxophone 1,2 Unit****MUWS 401 Private Lessons: Saxophone IV 1,2 Unit****MUWS 498 Senior Recital: Saxophone 1,2 Unit**

a pass/no pass basis. Regardless of enrollment units, all ensemble students must exhibit the same level of commitment, including music preparation and prompt attendance at all rehearsals, performances, and scheduled activities.

MUE 234 The Concordia Choir 1 Unit

The Concordia Choir performs significant musical works of all eras for major concerts and tours as well as campus chapel and area church services and works on the development of advanced vocal techniques and musical skills. There may be an additional charge for required field trips or tours. Membership is by audition.

MUE 236 Concordia Master Chorale 1 Unit

The Concordia Master Chorale is an adult group of singers from both the community and university, performing major choral works from all eras, often with instrumental accompaniment. The Chorale normally presents three programs per year. Membership is by audition.

MUE 238 Concordia Donne Di Canto 1 Unit

This select women's choir performs choral music of all eras in concerts and church services on and off campus and works on the development of advanced vocal techniques and musical skills. There may be an additional charge for required field trips or tours. Membership is by audition.

MUE 239 Concordia Men's Chorus 1 Unit

This select men's choir performs choral music of all eras in concerts and church services both on and off campus and works on the development of advanced vocal techniques and musical skills. There may be an additional charge for required field trips or tours. Membership is by audition.

MUE 240 Carillon Ringers (Elementary) 1 Unit

This is an introductory experience in handbell technique, note-reading, and performance of elementary literature. Open to all students as space permits; no handbell experience required.

MUE 241 Chapel Bells (Intermediate) 1 Unit

This course will provide experience in handbells for students with some musical background and will include elementary to intermediate repertoire leading to chapel performance and other special events along with small- and full-ensemble ringing and instrument maintenance. Prerequisite: Music performance experience.

MUE 242 Spirit Bells 1 Unit

This course will focus on intermediate and advanced handbell techniques for performing advanced literature in concerts, area churches, on campus, and on tour. There may be an additional charge for required field trips or tour. Membership is by audition; previous handbell experience is expected.

MUE 243 Concert Handbells 1 Unit

This course will focus on significant five and six-octave, level four to six, handbell literature in concerts, on tours, and at campus events; mastery of advanced techniques will be included. There may be an additional charge for required field trips or tour. Membership is by invitation only.

MUE 244 Handbell Quartet 0.5 Units

This quartet will provide an intensive experience in small-ensemble handbell performance with possible off-campus travel. Membership is selected from ringers in one of the touring handbell ensembles.

Music: Ensemble (MUE)

Note: *Students taking more than 18 units in a semester may elect to take music ensembles for zero (0) units. This option will allow students to fully participate without incurring applicable overload tuition charges. In this case, ensemble enrollment will be registered on student transcripts but no graduation units or letter grade will be in effect, as the class will be graded on*

MUE 251 Concordia Wind Orchestra 1 Unit

An orchestra of woodwinds, brass, and percussion that performs significant literature in concerts, tours, and worship services with an emphasis on the development of advanced ensemble playing techniques, musical perception, and music ministry. There may be an additional charge for required field trips or tour. Membership is by audition/selection.

MUE 252 String Ensemble 0.5 Units

A chamber music outreach ensemble that performs music for recitals and worship services, or pedagogical ensemble to assist with musician development. Membership is by appointment.

MUE 253 Concordia Brass 0.5 Units

A chamber music outreach ensemble that performs music for recitals and worship services, or pedagogical ensemble to assist with musician development. Membership is by appointment.

MUE 254 Woodwind Ensemble 0.5 Units

A chamber music outreach ensemble that performs music for recitals and worship services, or pedagogical ensemble to assist with musician development. Membership is by appointment.

MUE 255 Jazz Combo 0.5 Units

This course will provide improvisation, performance, skills, and repertoire. Students will have the opportunity to arrange and compose new works for the ensemble. Membership is by approval of instructor.

MUE 256 Percussion Ensemble 0.5 Units

This concert ensemble will prepare a recital each semester as well as special performances. Membership is by appointment.

MUE 257 Jazz Ensemble 0.5 Units

This ensemble will perform significant jazz literature for saxophones, trumpets, trombones and rhythm instruments in concerts and events on and off campus emphasizing the development of advanced playing techniques, musical perception, and improvisation. There may be an additional charge for required field trips or tours. Membership is by audition.

MUE 258 Flute Ensemble 0.5 Units

This chamber music outreach ensemble will perform music for recitals and worship services or pedagogical ensemble to assist with musician development. Membership is by appointment.

MUE 259 Concordia Sinfonietta 1 Unit

This orchestra of string, woodwinds, brass, and percussion that performs significant literature in concerts, tours, and worship services with an emphasis on the development of advanced ensemble playing techniques, musical perception, and music ministry. There may be an additional charge for required field trips or tours. Membership is by audition/selection.

MUE 260 Piano Ensemble 0.5 Units

This is a performance laboratory that explores and develops repertoire for 4 or more hands on both one piano and two pianos, with a focus on providing ensemble opportunity to students through a variety of musical styles and their interpretation. The course is open to all students with the permission of the instructor. Students will improve rehearsal skills, develop stronger musicianship, and improve interpretive skills.

MUE 262 Chamber Music Ensemble 0.5 Units

Chamber Music Ensemble is designed to give singers and instrumentalists an introduction to working in chamber music settings which can include duos, trios, and quartets. It is a hands-on laboratory that will include meetings as a group with the instructor to discuss topics related to the field of chamber music as well as individual and group coaching sessions, and performances. Participants will be assigned musical partners to work with throughout the semester and will be expected to practice assigned music on their own and with their partners outside of class.

MUE 282 Worship Band 0.5 Units

In this course band members will rehearse basic contemporary worship repertoire for use in campus chapel and worship services. Worship ensembles meet on a weekly basis and personnel can vary depending on schedule availability. Worship ensembles meet on a weekly basis and personnel can vary depending on schedule availability. There may be an additional charge for required field trips or tours. Membership Placement into a worship ensemble is by audition and/or invitation only.

MUE 284 Guitar Ensemble 0.5 Units

This ensemble is made up of select guitar students for special performances on and off campus. There may be an additional charge for required field trips or tours. Membership is by invitation from the guitar studio.

MUE 285 Commercial Music Ensemble 0.5 Units

The commercial music ensemble is a lab ensemble designed to familiarize the student with idiomatic characteristics and repertoire common to commercial music styles such as pop, rock, country, folk and gospel. Audition required.

Philosophy (PHI)

PHI 211 Philosophical Ethics 3 Units

This introductory course to philosophy through the examination of major traditions of ethical reflection in the history of philosophy such as Socrates, Plato, Aristotle, Kant, and Mill.

PHI 433 Philosophy of Religion 3 Units

This introductory course to the issues of the philosophy of religion including epistemological method, the classical proofs for God's existence, determinism, free will, religious experience, faith and reason, and the problem of evil. Prerequisites: (CTHL 101 or CTHL 200) and (CPHI 101 or CPHI 200) or consent of instructor.

PHI 439 Analytic Philosophy 3 Units

This course will introduce contemporary Western philosophy including 19th century background, the "early" and "later" Wittgenstein, G.E. Moore, B. Russell, and the "ordinary language" movement. References to Christian respondents to the practitioners of this style of philosophy will also be examined. Prerequisite: CPHI 101 or CPHI 200 or PHI 211.

PHI 467 Bioethics and Healthcare Professions 3 Units

This course will examine the ethical issues raised by modern advances in health care and biological research. Attention will be given to the language of bioethics, important philosophical and theological approaches, and socio-cultural implications. Special foci may include clinical nursing ethics, business ethics in a healthcare context, or other topics as appropriate. Prerequisite: CTHL 101 or CTHL 200 or THL 202 or NTHL 101 or NTHL 202.

PHI 491 Special Topics 3 Units

This seminar course will focus on philosophical topics which will vary with each offering.

Physics (PHY)

PHY 211 Physics I 4 Units

This introductory course will emphasize classical mechanics, wave motion, and thermodynamics. Lab time is included in the schedule. A lab fee is required. Prerequisite: Consent of division chair.

PHY 212 Physics II 4 Units

As a continuation of PHY 211, this course will emphasize electricity, magnetism, light, optics, and modern physics. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 211.

PHY 221 Calculus-based Physics I 4 Units

This course will study Newtonian mechanics: vectors and scalars, kinematics and dynamics of translational and rotational motion, Newton's laws, speed, velocity, acceleration, force, torque, work, energy, linear and angular momentum, wave and harmonic motion, gravitation, friction, conservation of energy and momentum, thermodynamics. A lab fee is required. Prerequisite: MTH 271 (concurrent enrollment allowed) or consent of instructor.

PHY 222 Calculus-based Physics II 4 Units

As a continuation of PHY 221, this course will cover thermodynamics, Maxwell's equations of electricity and magnetism, current, voltage, resistance, inductance, reactance, power, optics and optical systems, interference, diffraction, polarization, dispersion, and coherence. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in PHY 221, MTH 272 (concurrent enrollment allowed for MTH 272) or consent of instructor.

PHY 231 Astronomy I 4 Units

This course will provide a comprehensive introduction to planetary astronomy with a brief exposure to stellar astronomy including the solar system, sun, planets, moons, asteroids, comets, meteors, meteorites, stars, galaxies, origins of the universe, telescopes, spectra, and space exploration.

PHY 232 Astronomy II 4 Units

This course will provide a comprehensive introduction to stellar astronomy and cosmology including star and galaxy formation, origins of the universe, black holes, dark matter, and dark energy. Lab time is included in the schedule.

PHY 311 Modern Physics 4 Units

This course will provide a rigorous introduction to the relationship between relativity, quantum mechanics, molecular, atomic, and nuclear physics, and cosmology. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 221 or consent of instructor.

PHY 315 Electronics I: Analog Electronics 3 Units

This hands-on course will focus on the design, fabrication, and testing of analog electronic circuits, circuit components, and devices with special emphasis on the use of electronic test equipment. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 221 or consent of instructor.

PHY 316 Electronics II: Digital Electronics 3 Units

This hands-on course will focus on the design, fabrication, and testing of digital electronic circuits, circuit components, and devices with special emphasis on programming and computer control of digital circuits and devices. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in PHY 221, PHY 315 or consent of instructor.

PHY 325 Scientific Equipment Design and Fabrication 3 Units

This hands-on course will focus on the design of scientific equipment, the use of scientific glassblowing, and machine shop tools, particularly the lathe and the knee-type mill, to fabricate, repair, and modify scientific equipment; also included will be a comprehensive introduction to vacuum technology. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 221 or consent of instructor.

PHY 340 Optics 4 Units

This course will cover classical and quantum descriptions of electromagnetic radiation, lenses, mirrors, polarizers, dispersion, refraction, diffraction, scattering, image formation, optical systems, aberrations, optical sources and detectors, spectroscopy, and matrix and Fourier transform methods in optics. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 221 or consent of instructor.

PHY 350 Mechanics and Lab 4 Units

This course will cover advanced formulations of Newton's laws of motion, conservation laws, Hamilton's and Lagrange's equations, least action principle, conservative and dissipative systems, domain of applicability, and limitations of classical mechanics. Lab time is included in the schedule. A lab fee is required. Prerequisite: C- or better in PHY 311 or consent of instructor.

PHY 405 Math and Computational Physics 3 Units

This course will provide a rigorous introduction to the mathematical and computational methods that underlie physics including multivariable calculus, differential equations, matrix methods, expansions in complete sets of orthonormal functions, complex variables, eigenvalue/eigenvector problems, and variational methods. Prerequisites: C- or better in PHY 311, MTH 373 or consent of the instructor.

PHY 410 Electrodynamics 3 Units

This course will focus on electrical charge, Coulomb's law, electric fields associated with stationary charge distributions, moving charges, currents, magnetic fields, Lorentz force law, Faraday's law of induction, Maxwell's equations, generation, propagation, polarization, and detection of electromagnetic radiation, and basic antenna theory. Prerequisites: C- or better in PHY 405, MTH 373 or consent of instructor.

PHY 420 Quantum Mechanics 3 Units

This course will address key concepts and methods in quantum physics with special emphasis on setting up, solving, and approximating solutions of the Schrodinger equation by perturbational or variational methods, and describing spectroscopy in terms of transitions between quantum states. Prerequisites: C- or better in PHY 405, MTH 373 or consent of instructor.

PHY 425 Thermodynamics 3 Units

This course will address key concepts in thermodynamics including the 0th, 1st, 2nd, and 3rd laws, Maxwell's equations of thermodynamics, heat capacities, state functions, heat, work, heat engines, thermodynamic cycles, and an introduction to statistical thermodynamics. Prerequisite: C- or better in PHY 311 or consent of instructor.

PHY 435 Solid State Physics and Chemistry 3 Units

This course will provide a comprehensive overview of the fundamental concepts of the structure, bonding, and chemical/physical properties of solid systems: metals, semiconductors, superconductors, insulators, and glasses. Prerequisites: C- or better in PHY 331, CHE 222 or consent of the instructor.

PHY 445 Advanced Topics in Physics 3 Units

This course will provide an in-depth exposure to an advanced physics topic or set of related physics topics in an upper-division class setting in areas not covered by the regular curricular offerings in physics. Prerequisites: Junior or senior standing in physics and consent of instructor.

PHY 455 Relativity and Cosmology 3 Units

This course will provide a rigorous introduction to special and general relativity and the applications of relativity in both its special and general forms to problems in cosmology. Prerequisites: Junior or senior standing in physics and consent of instructor.

PHY 465 Advanced Astronomy 4 Units

This course will focus on cutting-edge problems in stellar, galactic, and extra-galactic astronomy with an emphasis on techniques for experimental measurements in astronomical photometry and spectroscopy. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in PHY 221 and (PHY 231 or PHY 232) or consent of instructor.

PHY 475 Medical Imaging Physics 4 Units

This course will provide an in-depth theoretical and experimental elucidation of the physics of various modern medical imaging technologies including X-rays, ultrasound, CAT scans, and MRI. Lab time is included in the schedule. A lab fee is required. Prerequisites: C- or better in PHY 311, CHE 222 or consent of instructor.

PHY 496 Research in Physics 0.5-2 Units

As a hands-on introduction to physics research, this course will emphasize research process, skills, and methods including laboratory and library research, peer-reviewed physics abstracts and journals, electronic chemical databases, professional journal manuscript style guides, and statistical analysis used in writing research manuscripts and making research presentations. Lab time is included in the schedule. A lab fee is required. Prerequisite: SCI 495.

PHY 499 Senior Thesis 1 Unit

This course will be a culmination of original student-conducted scientific research resulting in a paper and presentation. Prerequisites: C- or better in PHY 496, SCI 495; restricted to seniors.

Political Science (POL)

POL 211 American Government 3 Units

The theories of government basic to an understanding of the American Constitution; political parties in the American system; history, character and functions of government in the United States.

POL 304 International Relations 3 Units

This course will explore the basic background and methods for analysis of current issues in international affairs such as the arms race, detente, human rights and the role of multinational corporations.

POL 321 Political Thought I: Ancient to Early Modern 3 Units

This course will analyze the nuances and trace the development of Western political thought from classical Greece to 17th century northern Europe with attention given to the questions facing every generation concerning the nature of political association and the good society. Students will become familiar with each major political thinker, the context in which they wrote, and influence upon the history of ideas.

POL 322 Political Thought II: The Enlightenment 3 Units

This course will analyze the nuances and trace the development of Western political thought from the early Enlightenment (17th century) to the present with attention given to the questions facing every generation concerning the nature of political association and the good society. Students will become familiar with each major political thinker, the context in which they wrote, and their influence upon the history of ideas.

POL 341 Early Modern England 3 Units

This course will present a thematic study of English culture and life from the reign of King Henry VIII through the war for American Independence with attention being paid to culture, governance, and factors that led to the expansion of the British Empire and the conflicts in North America. Offered alternate years.

POL 390 Practicum: Political Science 3 Units

A practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

POL 412 The U.S. Constitution 3 Units

This course will look at the origins of the American political system from the end of the Seven Years' War through the Louisiana Purchase and Marbury vs. Madison, focusing on government under the Articles of Confederation, the Constitutional Convention, ratification controversies, the first political party system, and Jeffersonian vs. Hamiltonian approaches to government. Offered alternate years.

POL 413 Religion and Politics in America 3 Units

The role of religion in American public life will be examined in this course with an emphasis on the interpretation and impact of the First Amendment and the concept of "separation of church and state" on religious and political life in the United States. Offered alternate years.

POL 414 The Courts and the Constitution 3 Units

The development of judicial interpretation of the U.S. Constitution from 1789 to the present will be examined in this course with an emphasis on the political, social, cultural, and economic context for key Supreme Court decisions. The case study method will be used to introduce students to legal reasoning, including controversial court decisions involving race, religion, gender, and limits of government authority.

POL 490 Internship: Political Thought 1-8 Units

This course is an intense part- or full-time practical experience outside the classroom that is an integral part of a professional program and contributes significantly to the preparation of a student for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limited the maximum number of internship credit. Offered alternate years.

Pre-Athletic Training & Allied Health (MSAT)

MSAT 401 Athletic Training Clinical I 3 Units

Injury prevention and health promotion, foundational behaviors of professional practice. Practical application and clinical field experiences associated with beginning athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. A lab fee is required.

MSAT 402 Athletic Training Clinical II 3 Units

Clinical examination and orthopedic diagnosis, Acute care of injury and illness. Practical application and clinical field experiences associated with intermediate athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. Practical application and clinical field experiences associated with beginning athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. A lab fee is required.

MSAT 448 Evaluation I: Lower Extremities and Spine 3 Units

A theoretical and practical approach to injury assessment for the lower body, this course will use the systematic evaluation format, as governed by the National Athletic Trainers Association (NATA), is utilized with an emphasis placed on the evaluation of the lumbar spine, hip, thigh, knee, lower leg, ankle, foot, and gait analysis. Lab time is included in the schedule.

MSAT 449 Evaluation II: Upper Extremities and Spine 3 Units

A theoretical and practical approach to injury assessment for the lower body, this course will use the systematic evaluation format, as governed by the NATA, is utilized with an emphasis placed on the evaluation of the head/face, cervical/thoracic spine, shoulder, elbow, forearm, wrist, hand, and abdominal viscera. Lab time is included in the schedule.

MSAT 450 Foundations of Athletic Training 3 Units

Emphasis on the global approach to the sports medicine community, the role the certified athletic trainer plays in the allied health care community, and contemporary topics with attention to the basis of sports medicine, athletic training and the physiology of activity.

MSAT 451 Risk Management, Taping and Injury Prevention 3 Units

An introduction to basic taping, preparation, wrapping and casting techniques that are common practice in athletic training and sports medicine. Content is based upon the 4th Edition Nation Athletic Trainer's Association Educational Competencies/Risk Management and Injury Prevention domain.

MSAT 452 Injury Nomenclature 3 Units

The theory and practice of the principles and techniques pertaining to the prevention and treatment of athletic injuries will be covered in this course along with the techniques of preventative athletic taping and strapping being incorporated into the laboratory component. A lab fee may be required.

MSAT 458 Therapeutic Exercise 3 Units

This course is a theoretical and practical approach to therapeutic exercise and rehabilitation techniques for the injured athlete or those who engage in physical activity. Lab time is included in the schedule. This course introduces the student to the clinical applications of therapeutic exercise and the rehabilitation process for athletic injuries in sports medicine and physical therapy professional settings. A lecture and lab that focuses on the use range of motion, strength, muscular endurance and muscular speed exercises, proprioceptive neuromuscular facilitation, and joint mobilization to promote health and wellness following injury.

MSAT 468 Therapeutic Modalities 3 Units

A theoretical and practical approach to therapeutic modalities in exercise and rehabilitation are discussed and explored in this course. Lab time is included in the schedule. This course introduces the student to the various thermal, mechanical and electrical agents/modalities that are used in athletic health care and physical therapy to promote healing and rehabilitation. The class consists of lecture and lab based instruction of the use the electrical stimulation cryo/thermotherapy, hydrotherapy, ultrasound, traction, therapeutic massage, biofeedback, and compression therapy.

MSAT 483 General Medicine and Pharmacology 4 Units

This course will incorporate the knowledge, skills, and values that entry-level certified athletic trainers or similar health professionals must possess to recognize, treat, and refer, when appropriate, general medical conditions and disabilities. This course will also look at the skills and knowledge of pharmacologic applications for athletes and others involved in physical activity. Designed to introduce the athletic training student to the various general medical conditions that effect the active and athletic population. The focus of the course is based on the prevention, recognition, clinical diagnosis, treatment interventions, and appropriate medical referral of pathological medical conditions which are encompassed in the field of sport medicine.

President's Academic Showcase (PAS)

PAS 398 Tier II President's Academic Showcase 1-3 Units

This course is for students who wish to earn credit for their Tier II President's Academic Showcase project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

PAS 498 Tier I President's Academic Showcase 1-3 Units

This course is for students who wish to earn credit for their Tier I President's Academic Showcase project. The course can be taken for 1-3 units. Students will receive a Pass/No Pass grade for their project.

Psychology (PSY)

PSY 101 Introduction to Psychology 3 Units

Concepts and principles pertinent to psychological processes of social behavior, development, motivation, sensation, perception, cognition and memory, learning, personality, psychological disorders and their treatment, as well as the biological perspective will be examined in this course.

PSY 202 Human Sexuality 3 Units

This survey course will look at the topic of human sexuality with a foundation in Christian ethics guiding sexual conduct and the development of sexual behavior including gender identity, sexual orientation, sexual anatomy, contraception, reproduction and birthing, sexually transmitted diseases, sexual dysfunctions, and the paraphilias.

PSY 261 Chemical Dependency and Addiction 3 Units

This introductory course to the addictive behavior connected with alcoholism and drug use will teach students to understand the biological and psychological processes of addiction and the use of various interventive strategies in treatment.

PSY 301 Topics in Psychology 3 Units

Through individual and group study of selected topics bringing together perspectives of anthropology, psychology, and sociology, this capstone course will emphasize the student's major in synthesis with other majors in the behavioral sciences. Prerequisites: Second-semester junior or senior standing and (BSC 265 or MTH 265) and (BSC 220 or BSC 296).

PSY 313 Developmental Psychology: Childhood 3 Units

The development of physiological and psychological aspects of human growth will be traced from birth through childhood in this course through an examination of the theories and research evidence as well as methodological problems as they relate to the growth process. Prerequisite: Sophomore standing or above.

PSY 314 Developmental Psychology: Adolescence 3 Units

This course will study human development during the adolescent period with an emphasis on an examination of theories and research data as they relate to adolescent development including problems and adjustment patterns in the context of the family, peer groups, school, and society.

PSY 315 Developmental Psychology: Adulthood and Aging 3 Units

This introductory course to the major psychological and developmental issues concerning adulthood, aging, and the aging process; will examine the issues associated with the physical, psychological, cultural, and social aspects of aging; give students a better understanding of the grief process as it relates to the issues of adulthood and aging; and dispel many of the myths and stereotypes about aging. Offered alternate years.

PSY 320 Developmental Psychology: Lifespan 3 Units

This course will focus on the development and change through the human life-span including childhood, adolescence, adulthood, and aging. Physical, social, communicative, emotional, and cognitive issues will be covered along with the expected milestones during each phase of development while looking at each individual's unique and multifaceted physiological, psychological, sociological, and spiritual dimensions.

PSY 331 Marriage and the Family 3 Units

Using a Christian approach to marriage, this course will study the family and its intimate environment including a discussion of courtship and role relationships within the family as a social institution. An emphasis will be placed on the changing nature of the family, family problems, and family strengths.

PSY 340 Introduction to Biopsychology 3 Units

This introductory course to the biological basis of behavior will include topics on the structure and function of the nervous system, brain-behavior relationships, and hormonal and genetic effects on behavior. Prerequisites: PSY 101; limited to psychology and behavioral science majors or consent of instructor.

PSY 345 Social Psychology 3 Units

The effect of social influences upon the development of personality and behavior patterns will be examined in this course including socialization, attitude formation and change, communication, propaganda, roles and stereotypes, leadership, and collective behavior.

PSY 351 Personality Theory 3 Units

This course will study personality through the examination of the psychological systems which determine an individual's unique adjustments to their environment including the major issues and the variety of personality theories and underlying research. (Alternate prerequisite for all upper-level psychology courses.)

PSY 361 Abnormal Psychology 3 Units

This introductory course will look at the symptoms, causes, treatment, and prevention of psychopathology including topics in anxiety, personality, and psychophysiological disorders; psychoses; addictions; sexual deviations; and organic disorders. Prerequisite: PSY 101 or its equivalent or consent of instructor.

PSY 371 Cognition 3 Units

This theoretical and research-based course will investigate the mental processes that underlie perception, imagery, attention, memory, language, reading, reasoning, decision making, and problem solving.

PSY 381 Advanced Research Methods I 3 Units

In this course students will conduct original, empirical, and/or literature review-only research under the direct supervision of and/or collaboration with an assigned faculty member with the express intent of having the resulting manuscript published in a reputable psychological outlet (e.g. professional journals, monographs, book chapters, etc.) and presentation at a professional conference. Prerequisites: Research methods and statistics courses, junior or senior standing, expressed interest in applying to graduate school in psychology or kindred fields, commitment to a year-long sequence of PSY 381 and PSY 382, and consent of instructor.

PSY 382 Advanced Research Methods II 3 Units

A continuation of PSY 381. Prerequisite: PSY 381.

PSY 390 Practicum: Psychology 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

PSY 403 Health Psychology 3 Units

Unlike traditional models and schools of thought that see diseases solely as malfunctions of organs or breakdowns of body systems, this course will present the approach that health and illness are parts of a complex interplay among biological, psychological, and social factors.

PSY 441 Clinical and Forensic Psychology 3 Units

This course will cover clinical psychology's history and current professional issues, psychological assessment, training, and ethical issues with an emphasis on the role of the psychologist as an expert witness in court. Prerequisite: PSY 361 or its equivalent, or consent of instructor.

PSY 466 Principles of Counseling 3 Units

This foundation course will provide an understanding of the content and process of counseling including basic skills, legal and ethical issues, crisis intervention, cultural sensitivity, how and when to refer, control-mastery theory, and the integration of psychology and theology.

PSY 490 Internship: Psychology 1-8 Units

This course is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit.

Religion (REL)

REL 321 World Religions 3 Units

This survey course of the world's major non-Christian religions will include motifs, belief patterns, ritual and worship, ethics and social patterns, origin and development, and sacred writings.

REL 375 Contemporary Religious Bodies 3 Units

This introductory survey course of several major Western theological positions is organized around the systems of Roman Catholicism, Luther, Calvin and Wesley. Prerequisites: CTHL 101, CTHL 200, or equivalent.

Science (SCI)

SCI 115 Physical Science 4 Units

Integrated, interdisciplinary introduction to chemistry, central science, and physics, the fundamental science, emphasizing key concepts, significant chemical and physical phenomena and practical applications together with a brief introduction to the historical, philosophical, epistemological and theological underpinnings of chemistry and physics in current Christian apologetic context. Prerequisite: CMTH 101 or MTH 201 or higher (concurrent registration). A lab fee is required.

SCI 118 Physical Oceanography 4 Units

This course will provide an introduction to the physical sciences in the context of physical oceanography along with the basic concepts of physics and chemistry including properties of water, ocean currents, heat budget, nutrient cycling, ocean-atmosphere interaction, El Niño-Southern Oscillation, oceanic waves, and tidal cycles. Lab time is included in the schedule along with field trips during lab time and up to two (2) weekend field trips. This course fulfills Q&I general education. Offered alternate years (odd years, fall semester).

SCI 211 Geology 3 Units

This course will present a study of the origin and composition of rocks and minerals; landscape development by water, ice, and wind; earthquakes; the earth's interior; the nature of mountains and their development; the drift of continental and oceanic plates; and environmental aspects of geology. One to two (1-2) weekend field trips may be required. Lab time is included in the schedule. A lab fee is required. Offered alternate years.

SCI 301 Earth Science 3 Units

This is an introductory course to the position, motion, and properties of the solar system and cosmos including a survey of spatial concepts of the earth's crust, materials, structure, and the effects on the land forms, soil, vegetation, and natural resources. An overview of the atmosphere, its composition, and the processes that makes the earth's surface so dynamic will be included. Prerequisites: BIO 101 or C BIO 101; SCI 115.

SCI 318 Ocean Science 4 Units

This course will provide an interdisciplinary introduction to biological, physical, and chemical ocean processes, as well as the human activities that influence the presence, distribution, form, and function of marine life across a variety of marine habitats. Traditional lectures, peer-led and problem-based learning, and lab time will be included. Field trips during lab time should be expected, as well as up to two (2) weekend field trips. A lab fee is required. Prerequisites: (BIO 101 or BIO 111 or C BIO 101) and (CHE 101 or SCI 115) or consent of instructor. Typically offered alternate years (even years, spring semester).

SCI 390 Practicum: Science 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

SCI 455 History and Philosophy of Science 3 Units

This course will introduce the philosophic nature of science with a literary review of philosophic issues associated with the epistemological and historical development of science starting with ancient Greece through today. Prerequisite: C BIO 101 or consent of instructor. Typically offered every spring semester.

SCI 490 Internship: Science 1-6 Units

SCI 495 Research Methods 1 Unit

This course will introduce basic techniques in laboratory research, experimental design, library databases, review of peer-reviewed literature, and quantitative and qualitative analyses. Students will compose a research proposal intended to guide future original student-conducted research. Interdisciplinary topics are included. Prerequisite: Sixteen (16) units of major courses or consent of instructor. Typically offered each semester.

Sociology (SOC)

SOC 101 Introduction to Sociology 3 Units

This course will analyze the topics of socialization; social interaction, relationships, deviance, control, institutions, processes, and change; family and educational problems; child abuse; crime and delinquency; and drug, alcohol, and tobacco abuse.

SOC 229 Crime, Deviance and Social Control 3 Units

This introductory course to the scientific study of crime as a social phenomenon focus on how crime in our society is related to the collective aspects of human life.

SOC 316 Ethnic and Minority Relations 3 Units

This course will analyze ethnicity in contemporary urban society including the relationship between sub-cultural communities and the larger society; examining the factors and processes in the formation of minority groups; and looking at strategies for changing dominant-minority patterns.

SOC 320 Social Stratification 3 Units

This course will introduce the sources, functions, and dynamics of the unequal distribution of wealth, power, knowledge, and prestige in an historical, comparative perspective.

SOC 321 Social Problems 3 Units

As an introduction to the major problems in contemporary America, this course will focus on the causes, theoretical explanations, and social policy solutions including economic, political, urbanization, environmental, family and educational problems; child abuse; social deviance; crime; delinquency; and drug, alcohol, and tobacco abuse.

SOC 322 Social Movements and Collective Action 3 Units

This course will analyze the role of social movements and collective action in society by examining each as a key component in understanding how, why, and when change takes place in society, as well as who participates in this change and with what effectiveness.

SOC 325 Women and Gender Issues 3 Units

This course will offer a multidisciplinary perspective to understanding women's roles along with an analysis of the status of women in Western society from a cross-cultural perspective including gender stereotypes, the theories of male domination, male-female relationships, women's liberation, and the role of women in the church.

SOC 332 Child, Family and Community 3 Units

With an overview of the socialization process involving the young child in the larger cultural setting, this course will focus on social institutions as social agents including the family, school, peer groups, mass media, and community structures. Prerequisite: Sophomore standing or above.

SOC 355 Social Gerontology 3 Units

This course will look at aging from a sociological perspective with attention given to current research, problems faced by the elderly, the impact of an increasingly aging population on society, and the resulting implications for policy and social intervention. Offered alternate years.

SOC 365 Sociology of Globalization 3 Units

This course will investigate globalization and its impact on the political, social, and cultural arrangements around the world. Students will investigate the various definitions and interpretations of globalization; analyze how globalization is experienced in different countries; and examine the various reactions to globalization - both for and against.

SOC 390 Practicum: Sociology 1-4 Units

A practical experience outside the classroom this is directly related to the student's major, minor or professional program. It typically involves "hands-on" experience that is a beneficial complement to the student's academic experience.

SOC 397 Sociology: Honors Investigation 1-3 Units**SOC 399 Special Topics 1-5 Units****SOC 461 Social Theory 3 Units**

This course will examine selected social theories and theorists and the history and development of social theory including the following: the formulation and evaluation of social theories such as social systems, evolutionary, formal, phenomenological, symbolic interaction, social action, and exchange theories; sociology of knowledge; and functionalism. Offered alternate years.

SOC 490 Internship: Sociology 1-8 Units

Spanish (SPA)

SPA 101 Spanish I 4 Units

Through a natural approach to Spanish this course, which will be taught in Spanish, is for students who have had no or less than two (2) years of high school instruction and will emphasize speaking, listening, reading, and writing.

SPA 102 Spanish II 4 Units

A continuation of SPA 101. Fulfills foreign language requirement. Prerequisite: SPA 101 or two (2) years of high school Spanish.

SPA 201 Intermediate Spanish I 3 Units

This course will provide a systematic review of grammar including readings that will provide an introduction to Spanish culture and literature. Prerequisite: SPA 102 or equivalent.

SPA 202 Intermediate Spanish II 3 Units

A continuation of SPA 201. Prerequisite: SPA 201 or equivalent.

SPA 301 Advanced Conversation 3,4 Units

This course will help students develop an increased mastery of the spoken language through extensive text and periodical readings with an emphasis on small-group discussion. Prerequisite: SPA 202 or equivalent.

SPA 302 Advanced Grammar/Reading 3 Units

Through extensive reading of Spanish writings, this course will review grammatical principles and require regular composition work based on these readings. Prerequisite: SPA 202 or equivalent.

SPA 311 Survey of Spanish Literature 3,4 Units

This course will study representative works of Spanish literature from the Middle Ages to the present. Prerequisite: SPA 202. Offered in alternate years.

SPA 312 Survey of Spanish American Literature 3 Units

This course will study representative works of Spanish-American literature from the Conquest to the present. Prerequisite: SPA 202. Offered alternate years.

SPA 390 Practicum: Spanish 1-4 Units

Sport Management (SPMT)

SPMT 222 Introduction to Sport Management 3 Units

This course will provide knowledge about the broad field of sport management and the elements of managing people, operations, finance, and the work environment in a variety of occupational settings with insight into strategies for professional preparation and career opportunities being discussed. Special topics will include public relations, marketing, legal issues, interviewing, leadership, effective communication, sport ethics, and perspectives on international sports.

SPMT 323 Sport Marketing and Sponsorship 3 Units

This course will study the multidimensional field of sport marketing and sponsorship including a survey of current research, theories, and strategies for sport marketing in profit and non-profit venues. Additional emphasis will be focused on the growing area of sport sponsorship. Prerequisite: SPMT 222.

SPMT 326 Sport Operations and Facility Management 3 Units

Through a study in the management of facilities and sport business, this course will incorporate the development of a new sport business and the management of existing sport businesses including current strategic planning models, sport finance, business leadership, and facility management. Prerequisite: SPMT 222.

SPMT 350 Sport Law 3 Units

This course will examine the legal issues in sport and physical education and provide an explanation of key areas of the law such as negligence, contracts, civil rights, battery and defamation.

SPMT 420 Finance and Economics of Sports 3 Units

This course will provide an understanding of the factors and ramifications of financial issues on sport organizations and events including economic principles, financial resource management, economic impact analysis, financing major sport events, stadium/arena financing, and grant acquisition. Prerequisites: SPMT 222 and FIN 331.

SPMT 430 The Profession of Sport Management 3 Units

This course will give students the opportunity to demonstrate synthesis of knowledge, practice, and skills developed throughout the sport management program. Special emphasis will be placed on Christian ethical leadership needed in the sports industry. It will provide opportunities for students to investigate the influence their specific sport management skills will have on the local, national and global level. Prerequisite: SPMT 222.

SPMT 475 Sport Management Strategy 3 Units

This course will serve as the capstone for the business program through the development of a signature assignment that will demonstrate the deployment of the tools, skill sets, and knowledge acquired from prior business courses in the development of strategic plans of action for an enterprise. Business Exam Fee required. Prerequisites: Business Major with Senior Standing and FIN 331, MGT 321, MKT 341.

SPMT 490A Internship: Sport Management Major 1-2 Units

This course is a practical working experience in sport management where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students must take a minimum cumulative total of two (2) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

SPMT 490B Internship: Sport Management Elective 1-6 Units

This course is a practical working experience in sport management where students meet with their internship director before beginning their internship for advice and approval on placement. Regular student reports and written feedback from the sponsoring business are required and must demonstrate the skills acquired during the internship. Prerequisites: Business Major with Junior or Senior standing and MGT 321 and BUS 224. Students may take a maximum cumulative total of six (6) units earned in one (1) unit credit hours. Offered as a Pass/No Pass course.

Theatre (THR)**THR 111 Experiences in Theatre 3 Units**

This activity-oriented course is designed to acquaint students with the ephemeral and experiential nature of the theatre including play-going, play-making (i.e., scene work), rudimentary play analysis, discussion, and direct participation in on-campus productions.

THR 211 Computer Aided Design 3 Units

This course will introduce students to the application of computer hardware and software for the theatre including instruction and practice in computer aided design (CAD), computer rendering, and 3D modeling. A lab fee is required. Offered alternate years.

THR 241 Voice and Movement for the Actor 3 Units

This course will provide intensive training in the integral use of the voice and body for the actor through the development of tools for communicating character and subtext including vocal and physical relaxation, flexibility, and strength and is intended for students who plan to pursue further study in acting.

THR 251 Introduction to Theatre 3 Units

This course will provide an overview of the various conventions, forms, styles, and genres of the theatre, including principles of play analysis and exploration of theatre criticism from dramaturgical, literary, and cultural perspectives through the thematic discussions of representative plays. There may be an additional charge for required field trips.

THR 261 Acting I 3 Units

As an introduction to basic acting techniques, this course will examine ways to construct the interior, physical, and vocal life of a character, teach warm-up procedures and staging principles including scene analysis, performance of monologues, and improvisations. There may be an additional charge for field trips.

THR 262 Acting II 4 Units

This course is an advanced approach to acting techniques used in contemporary realism material including an in-depth study of scene and character analysis; performance of monologues, improvisations, and scenes; exercises based on the Meisner technique and other acting approaches. Lab time is included in the schedule. There may be an additional charge for field trips. Lab time is included in the schedule. Prerequisite: Thr 261 or consent of instructor.

THR 311 Stagecraft 3 Units

Through hands-on experiences this course will introduce the practical application of theatrical design principles including techniques and practices of technical organization, set construction, lighting preparation, costume construction, makeup application, and sound preparation. Field trips (additional charge) and participation in on-campus productions required. A lab fee is required. Prerequisite: Thr 251 or consent of instructor.

THR 321 Introduction to Theatrical Design 3 Units

As an introduction to the theories and principles of theatrical design, this course will emphasize the holistic and scenographic approach, while exploring set, lighting, costume, makeup, and sound design with director/designer collaboration. Field trips and participation in on-campus productions required. A lab fee is required. Prerequisite: Thr 251 or consent of instructor.

THR 323 Period Styles of Design 3 Units

Through a survey of historical periods and design styles as they are applied to theatre, this course will include an examination of architecture, costumes, furniture, interiors, lighting, ornament, and stage scenery. A lab fee is required. Prerequisite: Thr 321 or consent of instructor. Offered alternate years.

THR 325 Scenic Design 3 Units

This course will study scenography covering the design of stage settings and properties including further development of drafting skills for the theatre. A lab fee is required. Prerequisite: Thr 321 or consent of instructor. Offered alternate years.

THR 327 Lighting and Sound Design 3 Units

This course will look at the designing of theatrical lighting and sound and the practical application of those designs to the stage. A lab fee is required. Prerequisite: Thr 321 or consent of instructor. Offered alternate years.

THR 329 Costume Design 3 Units

Through the design of theatrical costumes and accessories expressed through color renderings, this course will include overview of the history of costume. A lab fee is required. Prerequisite: Thr 321 or consent of instructor. Offered alternate years.

THR 330 Performance Studies and Readers Theatre 3 Units

This course will provide in-depth work in solo and group oral interpretation including selection, adaptation, and presentation of readers theater programs for children and adults. Intercultural issues in performance, performing for religious audiences, and performance of non-fiction will also be examined. There may be an additional charge for required field trips. Offered alternate years.

THR 351 Play Direction I 3 Units

This course will introduce students to the following techniques: play selection and analysis, auditioning, scene design and staging, actor coaching, rehearsal strategies, and production management. Both the principles for proscenium and the open stage will be discussed along with the presentation and evaluation of workshop scenes. Prerequisites: Thr 251, Thr 261 and Thr 262 or consent of instructor.

THR 371 Acting III 4 Units

As an advanced study of theatrical performance techniques and through the use of in-class workshop experiences, this course will emphasize the acting of Shakespeare and other period styles and include exercises, analytical skills, rehearsal procedures, and methods of artistic criticism. Lab time is included in the schedule. There may be an additional charge for required field trips. Prerequisite: THR 262 or consent of instructor.

THR 381 Acting in Musical Theatre 3 Units

Exploration of the voice, movement, and acting skills necessary to perform in modern musical plays will be examined in this course as students participate in workshops, exercises, warm-ups, rehearsal procedures, and in-class solo and group performances. Prerequisite: THR 261 or consent of instructor. Offered alternate years.

THR 390 Practicum: Theatre (Theatre Major) 0.5-4 Units

This course, intended for students in the theatre major, is a practical, hands-on learning experience where student will work on one or more theatre department productions. Credit is earned in one (1)-unit increments.

THR 391 Practicum: Theatre (Non Major) 1 Unit

This course is a practical, hands-on experience where students will work on one or more theatre productions. Credit is earned in one (1)-unit increments.

THR 392 Practicum: Theatre for Music or Theatre Minor 1 Unit

This course, intended for students in the Musical Theatre minor, is a practical, hands-on learning experience where student will work on one or more theatre department productions. Credit is earned in one (1)-unit increments.

THR 441 Theatre and Culture I 3 Units

Through the study of representative plays, this course will examine the various theatre cultures from the Classical period through the Renaissance, giving consideration to the theatrical conventions, visual art, music, and significant historical events of the periods. There may be an additional charge for required field trips. Prerequisite: Thr 251 or consent of instructor. Offered alternate years.

THR 442 Theatre and Culture II 3 Units

As a continuation of Thr 441, this course will examine theatre cultures from the Renaissance to the present day. There may be an additional charge for required field trips. Prerequisite: Thr 251 or consent of instructor. Offered alternate years.

THR 443 Contemporary Theatre and Culture 3 Units

This course will examine various theatre cultures, concentrating on theatrical texts and performances written and produced within the past 60 years including contemporary trends and styles. There may be an additional charge for required field trips. Prerequisite: Thr 251 or consent of instructor. Offered alternate years.

THR 451 Play Direction II 3 Units

As a continuation of Thr 351, this course will deepen students' knowledge and skills in the theory and practice of stage directing including director/designer collaboration; analysis of period style and genre with application to directors' choices; analysis of modern and contemporary theories of the stage; and artistic direction and dramaturgy in the contemporary theatre. Workshop scenes are presented and evaluated. There may be an additional charge for required field trips. Prerequisite: Thr 351 or consent of instructor.

THR 452 Advanced Script Analysis 3 Units

As an advanced study of selected plays from the standpoint of the theatre artist (actor, director, designer), this course will look at the process of translating a dramatic text to theatrical production. An emphasis will be placed upon the techniques of perception, imagination, and integration used in developing a concept and determining specific performance and design choices with the application of analysis through projects and presentations. Offered alternate years.

THR 461 Creative Drama and Improvisation 3 Units

With an emphasis upon personal dramatic experience and drama as process instead of theatrical product, this course will examine the principles and procedures for utilizing creative dramatics activities in a variety of settings, as expressed through individual and group movement, sound, and improvisation. Practicum lab hours required.

THR 471 Acting IV 3-4 Units

This is an advanced experiential course that will cover performance techniques and principles through in-class scene study of Greek tragedy and Comedy of Manners theatrical styles including exercises, analytical skills, and rehearsal procedures. There may be an additional charge for required field trips. Lab time is included in the schedule. Prerequisites: Thr 251 and Thr 261 or consent of instructor.

THR 489 Theatre: Professional Preparation 1 Unit

This course will explore the skills and materials needed for the professional theatre artist as students create a portfolio, résumé, and other necessary items to prepare for a career in the arts. A Lab fee is required.

THR 490 Internship: Theatre 1-8 Units

This is an intense, practical experience in a theatre setting that contributes significantly to the student's preparation for entrance into a theatrical profession. Specific tasks will be determined in agreement with the host of the internship. Approximately forty (40) contact hours are required for each unit of credit.

THR 498 Theatre Showcase 3 Units

This advanced, thesis-style course will require intensive, hands-on activity at an advanced level under the supervision of a faculty member. Prerequisites: theatre major, senior status, and application approval by the theatre faculty (also see Theatre Showcase Guidelines available in the Theatre Office).

Theology (THL)

THL 105 Life of Christ 3 Units

This course provides an introduction to Christianity through the life and work of Christ. It begins with the study of Jesus in the Gospels and then moves into the rest of Scripture. The theological, historical, and cultural background and significance of Christ will be examined. The unity and reliability of Scripture will also be addressed. This course is designed primarily for the student who has had little or no contact with Western culture, and no formal education or exposure to Christian doctrine and practice. Departmental approval is required to register for this course.

THL 201 History and Literature of the Old Testament 3 Units

This course will investigate the literature of the Old Testament in light of its cultural and canonical contexts with an emphasis on its major theological questions and themes and their relevance for Christian faith and life.

THL 202 History and Literature of the New Testament 3 Units

Through a historical and literary survey of the New Testament, this course will emphasize theological themes and their relevance for Christian faith and life.

THL 222 Christian Witness and Evangelism 1 Unit

This course will introduce students to the theology and practice of Christian evangelism through the development of the skills needed to share the Gospel with others.

THL 281 Introduction to Worship Arts 1 Unit

This course will provide an overview of the contemporary worship arts profession and its methods and principles including the study and evaluation of worship services in churches of various sizes and denominations; technologies, equipment, and tools that support worship arts programming; common worship band principles; approaches used in service planning; and the use of dance, drama, and visual arts.

THL 304 History of the Christian Church 3 Units

This course will survey the origin and development of the Christian church through the examination of its political and cultural contexts and influences with special consideration given to theological themes which surfaced at different times and places throughout the history of the Christian church, culminating with 21st century trends in fundamentalism, evangelicalism, and ecumenism.

THL 311 Old Testament Book of the Bible 3 Units

This course will offer an in-depth study of a single book of the Old Testament or several books in their entirety which will vary from offering to offering and be selected by the instructor. Prerequisite: THL 201 or consent of instructor. This course may be repeated for credit if a different book is studied.

THL 312 New Testament Book of the Bible 3 Units

This course will offer an in-depth study of a single book of the New Testament or several smaller books in their entirety which will vary from offering to offering and be selected by the instructor. Prerequisite: THL 202 or consent of instructor. This course may be repeated for credit if a different book is studied.

THL 351 Patristic and Medieval Christianity 3 Units

With an emphasis on the major themes in the history of Christian thought beginning with the church fathers, this course will look at the medieval thinkers and culminate with the work of St. Thomas.

THL 355 The Reformation 3 Units

This course will introduce students to the social, political, and intellectual context of the various 16th century reformations of the church in Europe as well as the events, ideas, and implications of these reform movements with attention given to both the "magisterial" and "radical" Protestant and Catholic reformations.

THL 358 Contemporary Church History 3 Units

After a survey of the 18th and 19th century, this course will focus on theological thought after Protestant liberalism and up to the present day with some time devoted to conservative responses.

THL 371 Christian Doctrine and Confessions I 3 Units

This introductory course in systematic and confessional theology will cover theological method, revelation and Scripture, Law and Gospel, the Triune God and His attributes, humanity and sin, and the person and work of Jesus Christ as the God/man, with an emphasis on key biblical material and its expression in the Lutheran Confessions.

THL 372 Christian Doctrine and Confessions II 3 Units

This introductory course in systematic and confessional theology will cover the work of Christ, the person and the work of the Holy Spirit, the church and eschatology with an emphasis on key biblical materials and its expression in the Lutheran Confessions. Prerequisite: THL 371.

THL 381 Worship Arts Ministry 3 Units

This course will look at the theology, methods, and principles for leading a worship arts ministry including the evaluation and development of working definitions for 'contemporary' worship; planning worship services for varied congregational settings; worship ministry in the context of congregational change; values that shape worship ministry programming; the role of technology; and the application of a theology of worship in cultivating a character of leadership. Prerequisite: MUS 281 or consent of instructor.

THL 382 Corporate Worship 3 Units

Through an examination of the theology of corporate worship as it is taught in Scripture, the Lutheran Confessions, and how it has developed throughout the history of the church, this course will look at the criteria for preparing and evaluating worship services in today's church. Prerequisite: CTHL 101, CTHL 200, or equivalent.

THL 390 Practicum: Theology 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor or professional program that is a beneficial complement to the student's academic experience.

THL 395 Preparing for Mission and Service 1 Unit

This course focuses on the tasks of Christian witness and service as aspects of discipleship. It introduces students to theological and practical skills which are essential for responsible mission work, especially as that work relates to and is distinguished from service work. It is a prerequisite for all students who will be participating in Concordia Sponsored mission or service trips. It is also required for those seeking the Great Commission Certificate.

THL 399A Special Topics in Exegetical Theology 3 Units

This course will examine a special topic in exegetical, systematic, or historical theology.

THL 399B Special Topics in Systematic Theology 3 Units

This course will examine a special topic in exegetical, systematic, or historical theology.

THL 399C Special Topics in Historical Theology 3 Units

This course will examine a special topic in exegetical, systematic, or historical theology.

THL 429 Biblical Theology and Exegesis 3 Units

Through an intensive study of the major themes of the Old and New Testaments, this course will introduce and apply the tools and principles of exegesis and hermeneutics with special emphasis on deriving Law and Gospel principles for use in congregational ministry. Prerequisite: THL 201 and THL 202 or concurrent enrollment.

THL 430 Christian Apologetics 3 Units

The relationship of the Christian faith to the major philosophies and ideologies that conflict with Christianity will be evaluated from the 2nd century to the present in this course. Prerequisite: Junior or senior standing or consent of instructor.

THL 463 Readings in Classical Christian Thought 3 Units

Selected primary source readings in Western Christianity including Augustine (Confessions), Life of St. Antony, selected Western mystics, St. Anselm, St. Thomas Aquinas, Luther, Calvin and Wesley will be studied in this course. Prerequisite: CTHL 101, CTHL 200, junior standing, or consent of instructor.

THL 465 Christians and Ethics 3 Units

Through an exploration of morality and ethics in light of what Scripture teaches, this course will orient students to the main approaches, both traditional and contemporary, of non-biblical philosophical ethics as they learn how the Christian faith interacts with these approaches. The significance of the Lutheran confessional distinction between God's left and right hand rule will also be explored. Student research and presentations on contemporary ethical issues are usually included. Prerequisite: Junior or senior standing or consent of instructor, CTHL 101 or CTHL 200.

THL 481 The Mission of Christ's Church 3 Units

This course will provide an overview of the theology and practice of Christian missions including the historical development, missionary methods, evangelism programs, and paradigm shifts including the skills needed to share the Gospel to others.

THL 482 Musical Heritage of the Church 3 Units

This course will survey the role, development, and function of music in the Christian church from its roots in the Old Testament to the present day, with attention given to biblical, theological, social, and cultural considerations.

THL 483 A Survey of Christian Hymnody 3 Units

This is an historical survey course of Christian hymnody which will develop an awareness of the poetic, musical, theological, and spiritual aspects of hymnody for both congregational and devotional use.

THL 484 Planning Music for Christian Worship 2 Units

A practical study of planning music within the worship service will be presented in this course as students draw upon their experiences in theology, worship, history, arranging, performance, and repertoire courses to create and evaluate worship forms in today's church. Prerequisites: THL 382.

THL 485 Contemporary Christian Song 2 Units

This survey course will look at the development and function of contemporary Christian music appropriate for use within both liturgical and non-liturgical worship services as students draw upon their experiences in theology, music, and worship courses and learn to select and evaluate contemporary music appropriate for a Lutheran-Christian worship context. Prerequisites: THL 382; MUS 482/THL 482, and MUS 483/THL 483 are also suggested.

Writing (WRT)

WRT 099 Introduction to College Writing 3 Units

In this course students will strengthen their writing skills so they become comfortable and competent writing essays on the college level. Class meetings will be dedicated to reading and analyzing essays and articles; reviewing functional grammar and sentence skills; writing coherent, well-developed paragraphs and essays; and learning essential research and documentation techniques. Placement by SAT or ACT score. A final grade of C- or higher must be achieved to pass the course. Units do not count toward graduation.

WRT 102 Writing and Research 3 Units

In this course students will practice research methods and a variety of writing strategies such as narration, description, exposition, argumentation, and develop skills as critical thinkers, readers, and writers through research, reading, writing, and writer workshops. Must be completed with a grade of C- or better.

WRT 201 The Art of the Essay 3 Units

In this course students will explore the aesthetic range of the essay by reading selected works from a variety of authors examining them not only as objects for analysis, but also as models for stylistic experiments as students practice the art of the essay. Freshman placement by SAT or ACT scores.

WRT 323 Introduction to Genre and Craft in Creative Writing 3 Units

As a multi-genre introduction to the craft of creative writing, this course will examine literary conventions as well as the writing techniques and tools essential to effective writing and editing. Prerequisite: WRT 102 or WRT 201 or equivalent.

WRT 324 Writing for Children and Teenagers 3 Units

As an introductory course to the art and craft of writing for young audiences, students will read, analyze and write both fiction and nonfiction pieces. The course includes market analysis techniques and the submission of work for publication. Prerequisite: WRT 102 or WRT 201 or equivalent.

WRT 327 Creative Writing: Fiction 3 Units

This course will involve a sustained exploration of the creative process in writing fiction as students complete several short stories, perform close analysis of published works, and participate in writing workshops. Prerequisite: WRT 102 or WRT 201 or equivalent; WRT 323. Offered alternate years.

WRT 328 Creative Writing: Poetry 3 Units

This course is designed to sharpen students' awareness of and skill in using the elements of poetry. Students will complete a number of original poems in a variety of traditional and contemporary forms and styles. This class will discuss their own creative work and a wide variety of anthologized poetry in a workshop setting. Prerequisite: WRT 102 or WRT 201 or equivalent; WRT 323. Offered alternate years.

WRT 329 Creative Nonfiction 3 Units

An examination and discussion of the art and craft of contemporary nonfiction, practice in a variety of genres. Course includes market analysis techniques and the submission of work for publication. Prerequisite: WRT 102 or WRT 201 or equivalent; WRT 323. Offered alternate years.

WRT 330 Travel Writing 3 Units

This intense, creative, nonfiction writing course will combine with ethnographic research, blogging, and backpack journalism as students write about thirty-five (35) pages of essays, profiles, literary journalism, and reviews that will be published weekly on a blog together with photos and video content. Assignments will require students to observe and engage with people in various countries where they are volunteering and studying.

WRT 333 Topics in Creative Writing 3 Units

As a focused exploration of genre and subject matter in a workshop setting. Possible topics include nature writing, travel writing, and experimental writing. Course may be repeated for elective credit. Prerequisite: WRT 102 or WRT 201 or equivalent; CENG 201 or CENG 301 or equivalent.

WRT 390 Practicum: Journalism Writing 1-4 Units

This course is a practical, hands-on experience outside the classroom directly related to the student's major, minor, or professional program that is a beneficial complement to the student's academic experience.

WRT 427 Advanced Creative Writing 3 Units

This capstone course will provide students with an opportunity to write more intensively and extensively through the creation of new work and revising previously written work in a workshop setting. Prerequisites: Junior or Senior standing; WRT 102 or WRT 201 or equivalent; WRT 323, WRT 327 or WRT 328, and WRT 329. Offered alternate years.

WRT 490 Internship: Journalism Writing 1-8 Units

This is an intense, practical, full- or part-time experience outside the classroom that is an integral part of a professional program, contributing significantly to the student's preparation for entrance into a profession. Approximately forty (40) contact hours are required for each unit of credit. Each department may limit the maximum number of internship credit.

GRADUATE AND ONLINE BACHELOR'S DEGREES

Welcome to the CUI Online Catalog.

Concordia is a Lutheran university which seeks to develop wise, honorable and cultivated citizens through the liberal arts and professional studies. We are dedicated to the Great Commission of Jesus Christ to share the Gospel, and we encourage and equip our students to give witness to the love of Christ in word and deed on campus, in the local community and throughout the world.

The theme chosen by this year's senior class is "Anchored in Christ" from Hebrews 6:19: "We have this hope as an anchor for the soul, firm and secure." This verse reminds us that it is in Christ where our true hope is found, and it is in Him where we find safety, security and salvation when the storms of life threaten to dislodge us from what is solid, true and unchanging.

We invite you to use this catalog to learn more about what a Concordia education has to offer and then to consider becoming a part of the Concordia family, a family whose members know God's love and strive to reflect that love in interactions with others.

Kurt J. Krueger, PhD
President Concordia University Irvine

Mission Statement

Concordia University Irvine, guided by the Great Commission of Christ Jesus and the Lutheran Confessions, empowers students through the liberal arts and professional studies for lives of learning, service, and leadership.

Vision Statement

Concordia University Irvine (CUI) will be among the finest, distinctively Lutheran liberal arts universities in America, preparing wise, honorable, cultivated citizens, informed by the Gospel of Jesus Christ, for the Church and the world.

Academic Enterprise

CUI is achieving a national reputation for academic excellence by bringing a distinctively Lutheran perspective on faith and learning to Christian higher education, offering strong liberal arts and professional programs in an environment that prizes rigorous teaching, scholarship, and service.

Institutional Identity

CUI affirms its identity as a Lutheran, Christian liberal arts university which is guided by the Great Commission of Christ Jesus and the Lutheran Confessions. The entire university community—faculty, staff, regents, trustees, students, donors—embraces and lives out this identity.

External audiences will recognize this identity, as demonstrated in the university's decisions and actions.

Student Experience

CUI seeks all academically qualified students who are willing to engage with its mission, supporting each student through transformative educational experiences that help them discover or solidify their vocations.

Institutional Operations

CUI is developing and implementing a plan for growth on campus, off campus, and online that empowers it to compete in an increasingly challenging educational market while maintaining fiscal stability, sustainability, transparency, and commitment to mission and identity.

Forty-third Academic Year 2018 - 2019

The Concordia University Board of Regents operates Concordia University as an institution of higher education.

The statements made in this General Catalog constitute official policies of Concordia University. These policies are subject to change by the president, the Board of Regents, and the faculty. Students are expected to confer with their academic advisor for precise information concerning academic programs.

Concordia University Irvine is an educational institution controlled by the Lutheran Church—Missouri Synod that takes seriously anti-discrimination provisions under federal and state law, and is committed to providing a learning and living environment that promotes student safety, transparency, personal integrity, civility and mutual respect.

Concordia University Irvine does not discriminate on the basis of disability, age, race, color, gender, gender-identity, sexual orientation, national and ethnic origin or any other protected class in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other university-administered programs, except to the extent that religious freedom exemptions apply.

Concordia University Irvine has not applied for the regulatory exemption under Title IX, 34 C.F.R. section 106.12, but the Title IX statutory exemption provided by Congress, see 20 U.S.C. section 1681(a)(3), is self-executing. As an educational institution that is controlled by a religious organization, Concordia University Irvine is entitled to that statutory exemption to the extent the application of Title IX is not consistent with the institution's religious tenets.

Concordia University Irvine is exempted by the state from California Education Code 66270, to the extent the application of California Education Code 66270 is not consistent with the institution's religious tenets. The exemption may apply to, but is not limited to, requirements as expressed in University policies, including policies found in the Student Code of Conduct, the Housing Handbook, the Student Handbook, the Student-Athlete Handbook, the Employee Handbook and the Employee Student Handbook. Concordia University Irvine retains all rights afforded to us under federal law and the laws of the State of California.

Correspondence regarding these policies should be addressed to:

Office of the Provost
Concordia University
1530 Concordia West
Irvine, CA 92612
(949) 854-8002

Concordia University Irvine, is registered with the Minnesota Office of Higher Education pursuant to Minnesota Statutes sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

Minnesota Office of Higher Education
1450 Energy Park Drive, Suite 350
St. Paul, MN 55108

www.ohe.state.mn.us
(651) 642-0567

An individual may contact the Bureau for private Postsecondary Education for review of a complaint. The bureau may be contacted at:

2535 Capital Oaks Drive, Suite 400
Sacramento CA 95833

Concordia University Catalog Contract Disclaimer

Concordia University has established certain academic requirements which must be met before a degree is granted. This catalog summarizes the total requirements which the student must presently meet before academically qualifying for a degree from Concordia University. Advisors, program directors, and deans are available to help the student understand and arrange to meet these requirements, but the advisors, program directors, and deans are not responsible for ensuring that the student fulfills them.

In addition, this catalog and the requirements listed in it for any given degree do not constitute a contract of promise by Concordia University to award the degree upon completion of those requirements by the student. Courses, programs, and requirements described in this catalog for the award of a degree may be suspended, deleted, restricted, supplemented, or otherwise changed in any manner at any time at the sole discretion of the university and its Board of Regents.

Direct correspondence to departments listed in the information directory.

Outcomes

Graduate Learning Outcomes

Concordia University graduates will be able to demonstrate the following:

Scholarly Research

- Generate scholarly research on problems and issues in their field of study.

Integrated Learning

- Integrate knowledge and skills from current research, scholarship, and/or techniques in their field with other disciplines.

Ethical Leadership

- Apply standards of ethics informed by Christian teachings as they fulfill their vocations as leaders within society.

Effective Communication

- Elucidate disciplinary knowledge and findings in professional and academic contexts through written, oral, and digital media.

Reflective Practice

- Balance Christian perspectives, evidence-based decision making, logical thinking, and consideration of human potential to take appropriate actions that advance their field.

Community Engagement

- Assess and develop cogent positions on significant issues in their field to respond to diverse needs in their respective communities.

Degrees

Undergraduate Degrees

Online Bachelor's Degrees (p. 143)

Business Administration and Leadership

Healthcare Management

Liberal Arts

Nonprofit Leadership

Organizational Psychology

Nursing Degrees (p. 148)

Accelerated Bachelor of Science in Nursing (ABSN)

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

Master of Science in Nursing (MSN)

Graduate Degrees

Christ College (p. 129)

Master of Arts in Theology

- Theology and Culture
- Theology in Research
- Christian Education Leadership
- Youth Ministry

School of Business (p. 132)

Master of Arts in Business Administration (MBA)

School of Education (p. 133)

Master of Education (MEd)

Master of Arts in Education (MAED)

Doctor of Education (EdD)

School of Professional Studies (p. 156)

Master of Arts in Coaching and Athletics Administration (MCAA)

Master of Arts in Counseling

Master of Arts in Executive Coaching and Consultation

Master of Arts in International Studies

Master of Arts in Organizational Leadership

Master of Healthcare Management (MHA)

Master of Science in Athletic Training (MSAT)

Master of Science in Coaching and Exercise Sciences (MSCE)

Master of Science in Nursing (MSN)

Christ College

Dean: Dr. Steven P. Mueller

Purpose Statement

The purpose of **Christ College** is to enable students to understand, communicate, teach, defend and believe the Christian faith through systematic inquiry of the Bible, doctrines of the church and other statements of faith. Christ College also equips students for professional church work in their chosen field. The school guides students interested in receiving certification for ministerial vocations in The Lutheran Church—Missouri Synod.

Master of Arts in Theology (MA)

The **Masters of Arts in Theology** offers a core curriculum in advanced theological study for students who desire to be well prepared biblically and theologically, combined with flexibility for specific student emphases. Students can pursue goals including acquisition of advanced skills for Christian ministry. The Master of Arts (MA) in Theology degree is designed to stand alone for research and education or prepare students for doctoral programs at other major universities or graduate schools in the United States and abroad. The MA in Theology degree requires 32-38 semester units for completion.

Master of Arts in Theology: Christian Education Leadership

The **Christian Education Leadership** emphasis engages students in theology, biblical education methodology and principles of leadership to prepare students to equip Christians for the work of ministry (Ephesians 14:12) within a variety of church-related ministries. This can be combined with certification requirements for Director of Christian Education certification within the LCMS.

Master of Arts in Theology: Research in Theology

The **Research in Theology** emphasis invites students into an ongoing life of theological research and scholarship in a wide range of theological issues and topics and is designed to engage students in research and dialogue with distinguished faculty who are committed to Holy Scripture, the church's creeds, to life in Christ's Church, and to academic excellence.

Master of Arts in Theology: Theology and Culture

The **Theology and Culture** emphasis invites students into an engagement with the diverse and rich ethnic and cultural heritages so evident in the Pacific Southwest. Students learn alongside intercultural colleagues from Latino, African, Pacific Rim, Middle Eastern, and Anglo backgrounds. The curriculum also serves as part of the LCMS Pastoral Certification program.

Cross-cultural Ministry Center

Director: Dr. Glenn Fluegge

The **Cross-cultural Ministry Center** (<http://www.cui.edu/academicprograms/graduate/cmc>) (**CMC**) oversees the preparation, training and formation of candidates for pastoral ministry in The Lutheran Church—Missouri Synod (LCMS). The CMC specializes in forming missionary pastors to launch and develop culture-crossing ministries. Students graduate with a master of arts degree (MA) in theology and full certification for ordination as a pastor in the LCMS.

Graduate Degree

Master of Arts in Theology (MA)

Emphases:

- Christian Education Leadership
- Research in Theology
- Servant Leadership
- Theology and Culture
- Youth Ministry

Master of Arts in Theology

Core Curriculum

THL 501	Introduction to Theological Research	2
THL 504	Survey of Historical Theology	3
THL 511	Creeds and Confessions	3
THL 528	Seminar in Biblical Theology and Exegesis	3
THL 565	Christianity, Ethics and Contemporary Culture	3
THL 573	Systematic Doctrinal Theology	3

Emphasis

Choose 1 of the following emphases	15-21
Total Units	32-38

Emphases

Christian Education Leadership

CED 502	Church Leadership and Administration	3
CED 532	Methodology of Christian Teaching	3
CED 550	Counseling in Ministry	3
Choose 1 of the following courses:		3
CED 560	Adult Ministry	3
CED 570	Children's and Family Ministry	3
CED 580	Youth Ministry	3

Choose 1 of the following:		6-12
THL 595 & THL 596	Thesis I and Thesis II	6
CED 590	Internship: DCE	12
Total Units		18-24

Research in Theology

Choose 9 units from the following:		9
THL 590	Guided Readings	3
THL 591	Colloquium	3
Elective course is chosen from the theology graduate offerings to be announced in consultation with the faculty advisor		3
THL 595	Thesis I	3
THL 596	Thesis II	3
Total Units		15

Servant Leadership

The Servant Leadership emphasis is offered in cooperation with KINDLE (The Karpenko Institute for Nurturing and Developing Leadership Excellence), an institute that works to provide advanced leadership training for Directors of Christian Education. The KINDLE seminars make up this emphasis. Students must be recommended from KINDLE to be eligible for this emphasis.

THL 591	Colloquium *	9
THL 595	Thesis I	3
THL 596	Thesis II	3
Total Units		15

Theology and Culture

THL 502	Ministry in Cultural Context	3
THL 505	Polity, Leadership and Team Ministry	3
THL 521	World Religions	3
THL 530	The Reformation Era I	3
THL 540	Entrepreneurial Mission Planting	3
THL 595	Thesis I	3
THL 596	Thesis II	3
Total Units		21

Youth Ministry

THL 591	Colloquium *	9
THL 595	Thesis I	3
THL 596	Thesis II	3
Total Units		15

* One Colloquium in Theology each in Theologies of Youth Ministry, Missional Youth Ministry, and Global Youth Ministry.

Cross-Cultural Ministry

The Cross-cultural Ministry Center (CMC) Program

The curriculum of the CMC seeks to form faithful missionary pastors to launch and develop culture-crossing ministries. It is comprised of three interlinked components:

1. Coursework for a Master of Arts in Theology (Theology and Culture emphasis)
2. Courses preparing students for pastoral ministry (required for certification as an ordained minister in the Lutheran Church—Missouri Synod)
3. Concurrent vicarage experience. All coursework in the CMC is embedded in real life ministry and mission experience—the “CMC Missional Vicarage.” It is 4+ years, part of the requirements for completing the CMC curriculum, and runs concurrently with coursework. It consists of planning activities, carrying out those activities, and then journaling your progress. In the first half of the Missional Vicarage, vicars carry out basic mission and ministry activities at a Lutheran church. In the second half, vicars plan and finally launch and develop a new culture-crossing ministry in the community. All of this is closely coordinated with district facilitators and carried out under the guidance of a local congregation, a Mentor Pastor, and a CUI Faculty Supervisor. This vicarage experience replaces the thesis for the Master of Arts in Theology (Theology and Culture emphasis)*

Program Requirements

MA Theology (Theology and Culture emphasis) Coursework

THL 501	Introduction to Theological Research	2
THL 502	Ministry in Cultural Context	3

THL 504	Survey of Historical Theology	3
THL 505	Polity, Leadership and Team Ministry	3
THL 510	Lutheran Confessions	3
THL 521	World Religions	3
THL 529	Lutheran Hermeneutics and the Theology of Scripture	3
THL 530	The Reformation Era I	3
THL 540	Entrepreneurial Mission Planting	3
THL 565	Christianity, Ethics and Contemporary Culture	3

Choose 1 of the following courses: 3

TSYS 511	Systematics I	3
TSYS 512	Systematics II	3
TSYS 513	Systematics III	3

Pastoral Preparation Coursework

TGRE 501	Greek I	3
TGRE 502	Greek II	3
TEXO 507	Old Testament Isagogics	3
TEXO 510	Old Testament Book	3
TEXN 510	The Synoptic Gospels and Acts	3
TEXN 520	Romans/Pauline Literature	3
TEXN 540	Pastoral Epistles	3
TEXN 532	Johannine Corpus	3
TPRC 502	Pastoral Theology **	3
TPRC 503	Pastor as Counselor	3
TPRC 521	Pastor as Missionary	3
TPRC 530	Homiletics I **	3
TPRC 531	Homiletics II **	3
TPRC 542	Lutheran Worship in Culture Context	3
THL 541	Mission Planting Institute	3

Choose 2 of the following courses not taken for MA: 6

TSYS 511	Systematics I	3
TSYS 512	Systematics II	3
TSYS 513	Systematics III	3

CMC Missional Vicarage

TVIC 501	Vicarage I: Practicum I	2
TVIC 502	Vicarage I: Practicum II	3
TVIC 503	Vicarage II: Internship I	3
TVIC 504	Vicarage II: Internship II	3
TVIC 505	Vicarage III: Mission Plant I	3
TVIC 506	Vicarage III: Mission Plant II	3
TVIC 507	Vicarage IV: Church Planting I	3
TVIC 508	Vicarage IV: Church Planting II	3

Total Units 106

* A student wishing to complete the MA in Theology (Theology and Culture emphasis) without completing all of the requirements of the CMC will need to complete THL 595 and THL 596.

** For these courses, special arrangements may be made for students in the LCMC track.

Admission Info

Application Requirements

1. Completed Application (<http://app.cui.edu/application/theology>) for admission online.
2. Submit a non-refundable application fee (see Tuition and Fees (p. 23)).
3. Request and submit official, sealed transcripts from all colleges and universities attended.
4. Submit 2 letters of recommendation using the university's reference form (http://www.cui.edu/uploadedfiles/academicprograms/graduate/theology/MA_Theo_Reference.pdf).
 - Recommendations must be current and should come from persons with whom the students has studies or worked concerning the following: academic proficiency, personal character, and competence and effectiveness in professional work.
 - Examples of acceptable reference sources are employers, work supervisors, principals/assistant principals, university instructors, colleagues, or pastors.
5. Complete and submit a statement of intent (http://www.cui.edu/Portals/0/uploadedfiles/AcademicPrograms/Graduate/MBA/Graduate_Adult_Statement_of_Intent.pdf).
6. Interview with Christ College's Director of Graduate Programs or his representative.
7. Apply for financial aid and/or set up a payment plan through the Office of the Bursar (non-degree students are *not* eligible for financial aid).

Admission Requirements

The applicant must submit evidence of their ability to achieve success in a graduate program, shown by the following:

1. Full Admission: a cumulative GPA of 3.0 or better on a 4.0 scale in all previous college work.
2. Conditional Admission: a cumulative GPA of 2.70-2.99 in all previous college work. Students admitted with provisional status may enroll for a maximum of 9 units (3 courses). If a minimum GPA of 3.25 is earned in the 3 courses (9 units), candidates may be granted regular status in a graduate program.

International Applicants

Students applying from outside the United States will be required to provide other information as necessary for preparation of the Form I-20 to obtain a visa.

Transfer Credit

A maximum of 6 graduate units may be transferred into the program from an accredited university/college. These courses must be approved by the dean of the school and closely match course descriptions in the university's MA in Theology program.

A maximum of 6 graduate units may be used from courses taken during non-degree seeking student status pending the approved of Christ College's graduate program director.

School of Business

Master of Business Administration (MBA)

Dean: Prof. Stephen Christensen
Administration Dean: Prof. George Wright
Assistant Dean: Prof. Janet Muller

Mission Statement

Delivering leaders of character shaped by Christian faculty for the global economy

Purpose Statement

The MBA Program aims to develop skillful, wise and practical leaders who add value to the professional business community.

Program Length

All requirements of the MBA degree must be completed within 6 years of the start of the first class. The average length of the program is 16-24 months.

Graduation

All graduate students are encouraged to celebrate the completion of their program by participating in a graduation ceremony. In order to do so, students must have completed their program in its entirety by graduation including the Capstone Business Plan or Capstone project..

Concordia University holds 2 commencement ceremonies each year in December and May for undergraduate and graduate students. An application for graduation (please contact your academic advisor) **must be completed** even if the student does not plan to participate in a commencement ceremony.

Outcomes

Master of Business Administration Program Learning Outcomes

MBA graduates will be able to demonstrate the following:

- Recognize problems.
- Integrate theory and practice for the purpose of strategic analysis.
- Employ and apply quantitative techniques and methods in the analysis of real-world business situations.
- Communicate to relevant audiences.
 - Compose clear, consistent, and effective written forms of communication.
 - Compose and present effective oral business presentations.
- Work effectively with a team of colleagues on diverse projects.
- Identify and analyze the ethical obligations and responsibilities of business.

Graduate Degree

Master of Business Administration (MBA)

Core

MBA 603	Management	4
MBA 604	Accounting	4
MBA 605	Marketing	4
MBA 606	Finance	4

MBA 607	Strategic Management	4
MBA 695 or MBA 696	MBA Capstone: Project MBA Capstone: Business Plan	4
Electives *		
The remaining 16 elective units will be offered in a variety of eight, 2-unit courses. These courses will be based on the skills and availability of practitioners/professors and the interest and needed skills of the students, allowing a relatively full complement of courses to be offered. The delivery mode would fit the number of enrolled students, the nature of the course, and the academic style of the professor.		16
Total Units		40

* Please refer to the MBA webpage and click on Program Information (<https://www.cui.edu/en-us/academicprograms/graduate/mba>).

Admission Info

Application and Admission Information

Application Requirements

- Domestic and International Students:** Use the online (<http://www.cui.edu/academicprograms/graduate/Index/id/12630>) or paper application (<http://www.cui.edu/Portals/0/uploadedfiles/AcademicPrograms/Graduate/MBA/Application-MBA.pdf>). Include the specified application fee (see Tuition and Fees (p. 23)).
- Current resume or CV.
- Two current letters of recommendation (Online Form (<http://www.cui.edu/academicprograms/graduate/mba/mba-reference-form>) or PDF (<http://www.cui.edu/uploadedFiles/Admissions/Graduate/New%20Grad%20reference%20form%28on%20Ivory%29.pdf>)).
References should comment on academic proficiency, personal character and competence and effectiveness in professional work.
- Statement of Intent (<http://www.cui.edu/uploadedFiles/Admissions/Graduate/Statement%20of%20intent%20form%20for%20graduate%20admissions%28on%20white%29%281%29.pdf>).
- Official transcript showing bachelor's degree posted.
- Applicants whose first language is not English must submit a passing TOEFL (Test of English as a Foreign Language) score which must meet the minimum university requirements of 88 with no less than 22 in each section or IELTS (International English Language Testing System) of 7 with no less than 7 in each section. Official test scores must be mailed to the university directly from the test company.

Admissions Eligibility

- Hold a bachelor's degree from a regionally accredited college or university.
- Graduate Management Admissions Test (GMAT) score is not required but will be taken into consideration if the exam has been completed.

Additional Application Information for International Students

International applicants whose first language is not English must submit a passing TOEFL (Test of English as a Foreign Language) score which must meet the minimum university requirements of 88 with no less than 22 in each section or IELTS (International English Language Testing System) of 7 with no less than 7 in each section. Official test scores must be mailed to the university directly from the test company.

Acceptance Information

The applicant is expected to provide evidence of their ability to achieve success in a graduate program based on, but not limited to, the following areas of measurement:

- Success as an undergraduate student demonstrated by continuous improvement in academic performance including a cumulative GPA of 2.75 or better in all previous college work. All academic accomplishments are considered on an individual basis.
- Success as a member of the business community demonstrated by continuous growth in job title and responsibility.
- Success as a responsible and contributing member of society.
- Success as demonstrated by moral and ethical leadership.

Provisional Acceptance

An applicant may be granted provisional acceptance into the program in 2 instances:

- The applicant's GPA is lower than 2.75 in which case the candidate must complete a semester of study with a GPA of 3.0 or greater to be granted full acceptance.
- If the applicant is not currently employed, meaningful work must be obtained within the first semester.

Upon acceptance into the program, a student will meet with their program adviser to prepare a course plan and pre-enroll in courses.

School of Education

Dean: Dr. Deborah Mercier
Associate Dean: Dr. Sandra Scharlemann
Assistant Dean: Dr. Kent Schlichtemeier

Purpose Statement

MISSION: To prepare servant leaders who transform lives through innovative and exceptional educational practices to positively impact local and global communities.

VISION: To be a distinguished school of education that attracts, equips, and supports servant leaders for today's public and private schools.

CORE VALUES: The School of Education pursues excellence in:

- Christ-like Service
 - Treating students with love, dignity, and respect.
- Scholarly and Practice-Based Instruction
 - Perfecting the practice of teaching through scholarship and research.
- Innovative and Relevant Curriculum
 - Teaching practical pedagogical and leadership strategies.
- Community and Alumni Partnerships
 - Developing strategic collaborative relationships.

Teacher Credential Programs

Concordia University's credential programs meet all requirements put forth by the State of California and are approved by the California Commission on Teacher Credentialing (CCTC). Additionally, the university is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and College (<http://www.wascenior.org>) (WASC).

Students and other interested parties may review accreditation documents by visiting their website.

The Teacher Credential Programs (p. 136) prepare multiple and single subject and special education teacher candidates who demonstrate knowledge of theory and practice by making informed decisions leading to exemplary instruction for all learners. Candidates may apply for the preliminary credential through the School of Education. Students with this credential are certified to teach in California schools for up to 5 years.

There are two levels of teaching credentials in California:

1. The first level is the **Preliminary Credential**. California schools of education prepare candidates for the preliminary credential. Candidates apply for this credential through their school of education. With this credential, a student is certified to teach in California schools for up to five years.

Concordia offers preliminary teacher credential programs for the following credentials:

- Multiple Subject (p. 136)
- Single Subject (p. 136)
- Education Specialist: Mild-Moderate (p. 136)

The **Multiple Subject Preliminary Credential** allows the candidate to teach all the subjects in a self-contained (K-12) classroom.

The **Single Subject Credential** is for teachers who desire to teach one subject to groups of students at the high school or middle school levels. The single subject credential areas Concordia offers are: Art, Biology, Chemistry, English, Foreign Language (case by case basis), Foundational Mathematics, Foundational Science, Geosciences, Mathematics, Music, Physical Education, Physics, and Social Sciences

The **Education Specialist: Mild-Moderate Preliminary Credential** authorizes the teacher candidate to teach students (K-22) with mild to moderate disabilities including students identified with specific learning disabilities, mild-moderate intellectual disabilities, other health impairments, traumatic brain injury, emotional disturbance, and autism spectrum disorders. Please consult the Education Specialist: Mild-Moderate Credential Handbook for program information.

2. The second credential level is the **Clear Teacher Credential**. To qualify, the teacher candidate must hold a Preliminary credential, be employed under that credential authorization, either part-time or full-time, and complete an Induction program through their hiring district, a county office of education, or an institute of higher education. Concordia University Irvine offers a Teacher Induction program. After successfully completing this program, candidates will be eligible to apply for their Clear Teacher Credential. Multiple Subject, Single Subject, and Education Specialist credentials are all served through Concordia's program.

Concordia also offers coursework leading to a **Lutheran teacher certificate**. Program and course requirements for this certificate are outlined and described in the General Undergraduate Catalog.

Additional Programs

- Lutheran Teaching Certificate (p. 35)
- Field Experience (p. 136)
- Master of Education with Credential (p. 137)

Masters Degrees

Master of Education (p. 137)
(combined teaching credential/master's degree)

Master of Arts in Education (p. 137)

Curriculum and Instruction (Online and Blended)

Educational Administration with Preliminary Administrative Services Credential (Online and Blended)

Educational Technology (Online)

School Counseling with Pupil Personnel Services Credential (Online and Blended)

Doctoral Degree

Doctor of Education (p. 139)

Graduation Information and Policies

All graduate students are encouraged to celebrate the completion of their program by participating in a graduation ceremony in Fall (December) or Spring (May). Students need to plan ahead for this event and be in good academic standing with a cumulative GPA of 3.25 and have completed their program.

Each student must register for graduation by the specified deadline and pay the requisite fee [see Tuition and Fees (<http://www.cui.edu/studentlife/bursar/index/id/20276>)]. Please contact your academic advisor for an application. This application must be completed even if the student does not plan to participate in the graduation ceremonies. Applications are processed after the end of each term.

Outcomes

Credential Program Learning Outcomes

The teacher candidate plans and delivers instruction. The teacher candidate plans and delivers engaging, developmentally appropriate instruction based on the California Content Standards. The teacher candidate incorporates a variety of teaching strategies and resources to make the subject matter accessible and engaging to the needs of diverse students.

The teacher candidate uses assessment for a variety of purposes. The teacher candidate designs and interprets a variety of assessments, and also uses assessment data to plan instruction, monitor instruction, design and monitor the classroom environment, learn about and place students. In addition the teacher candidate uses reflective practice as a means of self-assessment.

The teacher candidate provides a supportive learning environment. The teacher candidate creates a positive social environment and a safe and welcoming physical environment that supports learning for all students. The teacher candidate uses instructional time wisely and efficiently.

The teacher candidate models a servant-leadership lifestyle. The teacher candidate models servant-leadership; exhibits a professional attitude;

and communicates effectively with students, families and school personnel. The teacher candidate is aware of and carries out legal and ethical responsibilities.

Master's Degree Program Learning Outcomes

Master of Education with Credential (M.Ed.)

The Combined Credential and M.Ed. program prepares teachers who demonstrate knowledge of theory and practice by making informed decisions leading to exemplary instruction for all learners.

This program of study will enable each candidate to:

- **Integrate Intentional Design (IID):** Research and develop instructional content and pedagogy in order to apply learned skills to support and assess the attainment of learning outcomes for all students.
- **Apply Disciplinary Competencies (ADC):** Demonstrate analytical skills and knowledge necessary to develop and implement effective and ethically informed content and pedagogy.
- **Model Ethical Leadership (MEL):** Model Servant leadership by supporting, collaborating and sharing expertise within a diverse professional community.
- **Exercise Informed Reflection (EIR):** Implement a balanced approach to the analysis and development of the teaching and learning processes.
- **Promote Active Learning (PAL):** Identify effective strategies for lifelong learning in a global and digital world, including shaping a personal learning network to support continuous professional growth in curriculum and instruction.

Master of Arts in Education (MAED)

The MAED program helps established professional educators develop skills to become exemplary educators by enhancing their teaching abilities, keeping them up-to-date with recent developments in the educational field, and enabling them to use current technologies in their classroom.

Curriculum and Instruction

- **Integrate Intentional Design:** Research and develop instructional content and pedagogy in order to apply learned skills to support and assess the attainment of learning outcomes for all students.
- **Apply Disciplinary Competencies:** Demonstrate analytical skills and knowledge necessary to develop and implement effective and ethically informed content and pedagogy.
- **Model Ethical Leadership:** Model servant leadership by supporting, collaborating, and sharing expertise within a diverse professional community.
- **Exercise Informed Reflection:** Implement a balanced approach to the analysis and development of teaching and learning processes.
- **Promote Active Learning:** Identify effective strategies for lifelong learning in a global and digital world, including shaping a personal learning network to support continuous professional growth in curriculum and instruction.

Educational Administration with Preliminary Administrative Services Credential

- **Integrate Intentional Design:** Facilitate the development and implementation of a vision of learning that recognizes the needs of the school community.
- **Apply Disciplinary Competencies:** Collaborate with the community to promote teaching and learning within school systems.

- **Model Ethical Leadership:** Model servant leadership while actively nurturing and sustaining a school culture and instructional programs conducive to student learning and professional growth for faculty and staff.
- **Exercise Informed Reflection:** Implement a balanced approach to decision making in an educational environment.
- **Promote Active Learning:** Identify effective strategies for lifelong learning in a global and digital world, including shaping a personal learning network to support continuous professional growth in educational administration.

Educational Technology

- **Integrate Intentional Design:** Develop an understanding of the dynamic relationship between technology, pedagogy, and content in order to creatively apply a variety of technologies to support and assess the attainment of learning outcomes for all students.
- **Apply Disciplinary Competencies:** Demonstrate and apply the requisite technical skills and knowledge necessary for effectively integrating technology into the curriculum.
- **Model Ethical Leadership:** Model servant leadership as applied to the role of an effective and ethical technology steward by supporting, collaborating, and sharing expertise within a professional community.
- **Exercise Informed Reflection:** Demonstrate a balanced, informed, and reflective approach to the integration of technology into the teaching and learning processes.
- **Promote Active Learning:** Identify effective strategies for lifelong learning in a global and digital world including shaping a personal learning network to support continuous professional growth in educational technology.

School Counseling with Pupil Personnel Services Credential

- **Integrate Intentional Design:** Research and create comprehensive school counseling programs that focus on student outcomes.
- **Apply Disciplinary Competencies:** Demonstrate legal, ethical, and professional knowledge and skills in pre-K-12 public and private school settings.
- **Model Ethical Leadership:** Model servant leadership to actively promote ethical school counseling practices in pre-K-12 public or private schools.
- **Exercise Informed Reflection:** Implement an impartial and balanced approach to deliver services within diverse school settings.
- **Promote Active Learning:** Identify effective strategies for lifelong learning in a global and digital world, including shaping a personal learning network to support continuous professional growth in school counseling.

Doctor of Education Program Learning Outcomes

- **Scholarly Research:** Generate scholarly research on problems and issues in their field of study.
- **Integrated Learning:** Integrate knowledge and skills from current research, scholarship, and/or techniques in their field with other disciplines.
- **Ethical Leadership:** Apply standards of ethics informed by Christian teachings as they fulfill their vocations as leaders within society.
- **Effective Communication:** Elucidate disciplinary knowledge and findings in professional and academic contexts through written, oral, and digital media.

- **Reflective Practice:** Balance evidence-based decision making, logical thinking, and consideration of human potential to take appropriate actions that advance their field,
- **Community Engagement:** Assess and develop cogent positions on significant issues in their field to respond to diverse needs in their respective communities.

Credential Programs

Teacher Credentials Offered

There are two levels of teaching credentials in California:

1. Preliminary Credential
 - Multiple Subject (p. 136)
 - Single Subject (p. 136)
 - Education Specialist: Mild-Moderate (p. 136)
2. Professional Clear Credential (p. 137)

Candidates may apply for the preliminary credential through the School of Education. Students with this credential are certified to teach in California schools for up to five years.

Additional Programs

- Lutheran Teaching Certificate (p. 136)
- Master of Education with Credential (p. 137)

Preliminary Teacher Credential

Multiple Subject Credential

Note: This credential allows the candidate to teach all the subjects in a self-contained classroom (K-12).

Semester 1

EDUC 200	The Teacher and Technology	1
EDUC 204	Introduction to Teaching Diverse Populations	2
EDUC 301	Typical and Atypical Development of Diverse Learners	3
EDUC 501	Planning and Assessment for Inclusive Classrooms	3
EDUC 502	Creating Positive and Inclusive Learning Environments	3
EDUC 551	Language and Culture	3

Semester 2

EDUC 522	Math and Science Methods: Elementary	2
EDUC 523	Integrated Curriculum Methods: Elementary	2
EDUC 560	Literacy Instruction in Diverse Classrooms	4
EDUC 580	Teacher Performance Assessment (TPA) Practicum: Field Experience	1

Semester 3 - Full-time Student Teaching

EDUC 582	Student Teaching: Elementary	12
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Single Subject Credential

Note: This credential allows candidates who desire to teach one subject to groups of students at the middle or high school level.

Semester 1

EDUC 200	The Teacher and Technology	1
EDUC 204	Introduction to Teaching Diverse Populations	2
EDUC 301	Typical and Atypical Development of Diverse Learners	3
EDUC 501	Planning and Assessment for Inclusive Classrooms	3
EDUC 502	Creating Positive and Inclusive Learning Environments	3
EDUC 551	Language and Culture	3

Semester 2

EDUC 524	Secondary Curriculum and Methods	4
EDUC 570	Content Area Literacy Instruction	4
EDUC 580	Teacher Performance Assessment (TPA) Practicum: Field Experience	1

Semester 3 - Full-time Student Teaching

EDUC 583	Student Teaching: Secondary	12
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Education Specialist: Mild-Moderate

Note: This credential authorizes candidates to teach students (K-22) with mild to moderate disabilities including students identified with specific learning disabilities, mild-moderate intellectual disabilities, other health impairments, traumatic brain injury, emotional disturbance and autism spectrum disorders. Please consult the Education Specialist: Mild-Moderate Credential Handbook for additional information.

Semester 1

EDUC 200	The Teacher and Technology	1
EDSP 204	Introduction to Teaching Diverse Populations	2
EDSP 301	Typical and Atypical Development of Diverse Learners	3
EDSP 501	Planning and Assessment for Inclusive Classrooms	3
EDSP 502	Creating Positive and Inclusive Learning Environments	3
EDSP 551	Language and Culture	3

Semester 2

EDSP 525	Advanced Curriculum Methods for Special Populations	3
EDSP 526	Case Management, Assessment and Collaboration	3
EDSP 560	Literacy Instruction in Diverse Classrooms	4
EDSP 580	Teacher Performance Assessment (TPA) Practicum: Field Experience	1

Semester 3 - Full-time Student Teaching

EDSP 584	Student Teaching: Special Education	12
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Lutheran Teaching Certificate

Candidates interested in pursuing a Lutheran teaching credential should contact Christ College (p. 36) Ministry Programs or the Director of Lutheran Teaching Programs.

Field Experience

A credential program is much more than face-to-face or online coursework. Candidates must observe and participate in the teaching process. Concordia University has designed field experiences to help you gain hands-on experiences in teaching. These experiences begin with observation hours and culminate in full-time student teaching under the supervision of a cooperating teacher and a university supervisor. Field experiences are detailed in the School of Education Teaching Credential Handbook.

Clear Teacher Credential

The second credential level is the Clear Teacher Credential. To qualify for this credential, preliminary credential holders participate in an Induction program through their school district, county office of education, or an institution of higher education. Concordia University Irvine offers a Teacher Induction program for Multiple Subject, Single Subject, and Education Specialist credential candidates.

The goal of the Teacher Induction program is to support new preliminary credential holders in their beginning teaching experience. Using guided mentorship, new teachers build upon the knowledge and skills acquired during their preparation programs. Multiple professional development opportunities are offered and the California Standards for the Teaching Profession (CSTPs) provide the foundation for candidate growth.

The Teacher Induction Program is typically a two-year program. An Early Completer Option (ECO) is available for those individuals meeting specific criteria. Concordia's Induction program provides face to face and online options. Two of the required courses may be used as graduate electives for those individuals interested in pursuing a Master's Degree in Curriculum and Instruction or M.Ed.

Multiple Subject, Single Subject, Education Specialist-Mild/Moderate or Moderate-Severe Induction Programs

EDUC 592	Assessment of Induction and Professional Development Part I	3
EDUC 593	Assessment of Induction and Professional Development Part II	3
EDUI 507	New Teacher Support Semester I	2
EDUI 508	New Teacher Support Semester II	2
EDUI 509	New Teacher Support Semester III *	1
EDUI 510	New Teacher Support Semester IV *	1

* Except for early completers.

For more detailed information about the professional clear credential, refer to the School of Education's teacher credential handbook (https://www.cui.edu/uploadedFiles/AcademicPrograms/Graduate/Education/TeachingCredential/06_Teaching_Credential_Program_Handbook.pdf).

Graduate Degrees

Graduate Degree Offerings

Master of Education with Credential (p. 137)

Master of Arts in Education (MAED)

Curriculum and Instruction (p. 135)

Educational Administration with Preliminary Administrative Services Credential (p. 138)

Educational Technology (p. 138)

School Counseling with Pupil Personnel Services Credential (p. 138)

Doctor of Education (Ed.D.) (p. 139)

Changing Programs

If a student wishes to change from one program to another, a written request must be made through the graduate academic advisory. Transfers must be approved by the dean of the School of Education or their designee for graduate programs.

Transferring Courses

Out-of-state transfer of credit is rarely allowed due to California state standards embedded in most courses. Transfer courses must be approved by the program coordinator and the dean of the School of Education.

Master of Education (M.Ed.) with Teaching Credential

Concordia University offers a combined credential and master of education program that prepares students to demonstrate knowledge of theory and practice by making informed decisions leading to exemplary instruction for all learners. Students can apply 30 units of their 500-level coursework toward a master's degree in education.

The credential courses and student teaching requirements are the foundation for the M.Ed degree. All students seeking a M.Ed. must complete the Credential Program (p. 136) and then add the advanced coursework and capstone experience. The total number of units in the M.Ed. is 45-46 (30 preliminary credential units and advanced units beyond the credential). All coursework in the M.Ed. must be completed within 5 years of the first post-baccalaureate credential course.

Core Courses

EDU 547	Brain-Based Teaching and Learning	3
EDU 580	Educational Research: Methods and Analysis	3

Electives

Choose 2 of the following courses (selections vary by term): 6

EDU 520	Curriculum Design and Evaluation	3
EDU 524	Coping with Stress and Violence in Today's Classroom	3
EDU 542	School, Community and Diverse Family Structures	3
EDU 595	Developing Character and Ethics	3
EDUI 507	New Teacher Support Semester I	2
EDUI 508	New Teacher Support Semester II	2

Capstone Experience

Choose 1 of the following options: 3-4

EDR 601	Action Research Project	3
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OR

EDR 603	Independent Research Paper and Oral Presentation *	1
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One additional elective course 3

Total Units	15-16
Total Units	30-32

* Students who choose EDR 603 must also complete one additional elective course from the choices above.

Master of Arts in Education (MAED) Curriculum and Instruction

Core Requirements

EDU 515 or EDUA 516	Instructional Leadership *	3
EDU 520 or EDUA 517	Curriculum Design and Evaluation *	3
EDU 550	Education Discourse: Change and Reform	3

Selected K-12 Curriculum

EDU 524	Coping with Stress and Violence in Today's Classroom	3
EDU 542	School, Community and Diverse Family Structures	3
EDU 547	Brain-Based Teaching and Learning	3
EDU 586	Educational Technology	3
EDU 595	Developing Character and Ethics	3

Capstone Experience

EDU 580	Educational Research: Methods and Analysis	3
EDR 605	Collaborative Action Research Project	3

Total Units	30
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* Students who have completed their Master of Arts in Educational Administration (MAED) at Concordia may use EDUA 516 and EDUA 517.

Master of Arts in Education (MAED) Educational Administration

with Preliminary Administrative Services Credential

Note: No units may be transferred into the Educational Administration program from another Concordia College/University program or from another institution of higher education.

Core Requirements

EDUA 516	Instructional and Transformational Leadership	3
EDUA 517	Curriculum Design and Evaluation	3
EDUA 556	Legal and Political Aspects in Education	3
EDUA 557	Human Resources	3
EDUA 558	Financial Resources	3

Fieldwork Experience

EDUA 590A	Administrative Practicum (A)	0
EDUA 590B	Administrative Practicum (B)	0
EDUA 590C	Administrative Practicum (C)	3
EDUA 591A	Advanced Administrative Practicum (A)	0

EDUA 591B	Advanced Administrative Practicum (B)	0
EDUA 591C	Advanced Administrative Practicum (C)	3

Best Practices Experience

EDUA 593	Administrative Symposium *	3
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Capstone Experiences

EDUA 581	Educational Research: Methods and Analysis	3
EDR 605	Collaborative Action Research Project	3

Total Units	30
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* EDUA 593 is a series of three one-unit seminars.

Master of Arts in Education (MAED) Educational Technology: Online

The Association for Educational Communications and Technology (AECT) has defined "educational technology" as "the study and ethical practice of facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources." (Januszewski & Molenda, 2008).

Note: No units may be transferred into the Educational Technology program from another institution of higher education.

Core Courses

EDUT 501	Educational Technology Teacher Leadership	3
EDUT 520	Curriculum Design and Assessment	3
EDUT 521	Leveraging Technology for All Students	3
EDUT 522	Emerging Learning Technologies	3
EDUT 523	Collaborative Design for e-learning	3
EDUT 531	Nurturing Learning Communities	3
EDUT 547	Brain-Based Teaching and Learning	3
EDUT 586	Educational Technology	3

Capstone Experience

EDUT 580	Educational Research: Methods and Analysis	3
EDR 605	Collaborative Action Research Project	3

Total Units	30
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Master of Arts in Education (MAED) School Counseling with Pupil Personnel Services Credential

The credential program is comprised of coursework, field experiences and practicum hours.

Note: No units may be transferred into the School Counseling program from another Concordia University program.

Core Courses

EDSC 511	Introduction to School Counseling	3
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EDSC 515	Leadership: Intervention, Consultation, Collaboration	3
EDSC 520	Educational Assessment	3
EDSC 522	Theories of Counseling	3
EDSC 531	Human Communication: Group Process	3
EDSC 535	Counseling Exceptional Children	3
EDSC 541	Psychopathology	3
EDSC 550	Counseling Diverse Populations	3
EDSC 551	Legal and Ethical Issues	3
EDSC 561	Crisis Response, Interventions and Management	3
EDSC 562	Career Counseling and Development	3
Practicum and Fieldwork Experience		
EDSC 590A	Practicum: School Counseling A	0
EDSC 590B	Practicum: School Counseling B	0
EDSC 590C	Practicum: School Counseling C	0
EDSC 590D	Practicum: School Counseling D	3
EDSC 591A	Field Experience A *	0
EDSC 591B	Field Experience B *	0
EDSC 591C	Field Experience C *	0
EDSC 591D	Field Experience D *	3
EDSC 591E	Field Experience E *	0
EDSC 591F	Field Experience F *	0
EDSC 591G	Field Experience G *	0
EDSC 591H	Field Experience H *	0
EDSC 591I	Field Experience I *	3
Research and Capstone Experience		
EDSC 580	Educational Research: Methods and Analysis	3
EDSC 605	Capstone: Action Research Project	3
Total Units		48

* The 600 hours of fieldwork must be completed at 2 different levels (approximately 300 hours at each level): elementary, middle, and/or high school. The hours must be supervised by an on-site counselor (holding a Pupil Personnel Services credential) as well as a university fieldwork supervisor.

Doctoral Degree Doctor of Education (Ed.D.)

Purpose Statement

The purpose of the **Doctor of Education** program in Educational Leadership is to develop transformative leaders who embody the knowledge, competencies and skills necessary to guide organizations toward continuous improvement and sustained effectiveness through a rigorous and integrated curriculum focusing on theory and applied research in leadership and systems thinking with the development of analytical skills applicable to dynamic and diverse learning organizations.

Doctor of Education

Note: No units may be transferred into the Doctor of Education program from another Concordia University or higher education institution.

EDD 700	Doctoral Studies Orientation	0.5
EDD 701	Leadership for Whole System Reform	3
EDD 702	Building Capacity for Learning and Continuous Improvement	3
EDD 703	Technology in a Systems Approach to Leadership	3
EDD 704	Strategic Human Resource Management and Development	3
EDD 705	Sustained Fiscal Leadership for Organizational Effectiveness	3
EDD 706	Policy, Law and Practice in Dynamic Settings	3
EDD 707	Change Forces in Diverse Educational Settings	3
EDD 751	Statistical Analysis for Educational Leaders	3
EDD 752	Applied Quantitative Methods for Educational Leaders	3
or EDD 754	Quantitative Research Methods for Special Education Leaders	
EDD 753	Applied Qualitative Methods for Educational Leaders	3
or EDD 755	Qualitative Research Methods for Special Education Leaders	
EDD 771 & 771A	Dissertation Seminar I and Dissertation Seminar I (Continued)	.5
EDD 772 & 772A	Dissertation Seminar II and Dissertation Seminar II (Continued)	.5
EDD 773 & 773A & 773B	Dissertation Seminar III and Dissertation Seminar III (Continued) and Dissertation Seminar III (Continued)	.75
EDD 774 & 774A & 774B	Dissertation Seminar IV and Dissertation Seminar IV (Continued) and Dissertation Seminar IV (Continued)	.75
EDD 775 & 775A & 775B & 775C	Dissertation Seminar V and Dissertation Seminar V (Continued) and Dissertation Seminar V (Continued) and Dissertation Seminar V (Continued)	1
EDD 781 & 781A	Dissertation and Dissertation	4
EDD 791 & 791A & 791B & 791C	Dissertation and Dissertation and Dissertation and Dissertation	8
Extensions (as needed)		
EDD 792	Dissertation	1
EDD 792A	Dissertation	1

EDD 792B	Dissertation	1
EDD 792C	Dissertation	1
EDD 793	Dissertation	1
EDD 793A	Dissertation	1
Total Units		46

Admission Info

Application and Admission Information

Multiple Subject, Single Subject, Education Specialist: Mild to Moderate

Core Application:

1. Submit online or paper application form (<http://www.graduateprogram.org/concordia-irvine/application-checklist>).
2. Submit application fee (p. 23).

Items required to complete admission file:

1. Baccalaureate Degree
2. Two official transcripts from all college/universities attended.
3. Minimum GPA of 2.7. If GPA is lower than 2.7, applicant may submit a Letter of Petition to be considered by the program director.
4. Personal Statement of Intent (on CUI form).
5. Two letters of recommendation (on CUI form).
6. Certificate of Clearance.
7. Health Clearance (negative tuberculosis [TB] test in last 6 months).
8. Official proof of CBEST (California Basic Educational Skills Test) passage.
9. Official proof of CSET (California Subject Examinations for Teachers) passage OR proof of registration for next available testing date (dependent on congruency of undergraduate degree with type of credential sought) in which case CSET must be passed prior to student teaching semester.

Clear Teaching Credential

Core Application:

1. Submit online or paper application form (<http://www.graduateprogram.org/concordia-irvine/application-checklist>).
2. Submit application fee (p. 23).

Items required to complete admission file:

1. Baccalaureate Degree
2. Two official transcripts from all college/universities attended.
3. Personal Statement of Intent (on CUI form).
4. Two letters of recommendation (on CUI form).
5. Hire letter or contract stating you are a teacher of record.
6. Official proof of CSET (California Subject Examinations for Teachers) passage OR proof of registration for next available testing date (dependent on congruency of undergraduate degree with type of credential sought) in which case CSET must be passed prior to student teaching semester.

Master of Arts in Education (MAED)

General Requirements:

For acceptance, the applicant must:

1. Hold a valid bachelor's degree or higher from a regionally accredited institution or an international evaluation verifying the equivalent of a regionally accredited U.S. bachelor's degree or higher.
2. Submit an application for admission to the Office of Graduate Admissions along with a non-refundable application fee (see Tuition and Fees (p. 23)).
3. Submit a 500-750 word essay explaining reasons for seeking admission to the program, goals in pursuing the graduate degree, and career objectives.
4. Forward one official transcript from a regionally accredited college/university that shows a confirmed bachelor's or master's degree. If an earned degree is from a non-U.S. institution, applicants must provide an official detailed transcript evaluation from a California Commission of Teacher Credentialing (CCTC)-approved international credential evaluation service that shows the equivalent of a regionally accredited U.S. degree. All transcripts must be received in official sealed envelopes.
5. Submit two current recommendations (on Concordia-provided forms) from an administrator or supervisor. Examples of acceptable reference sources are employers, work supervisors, principals/assistant principals, university instructors, division chairs, and/or pastors.
6. Provide a copy of a current teaching credential from the CCTC. Out-of-state applicants to the online Curriculum and Instruction Program or Education Technology Program may submit a copy of a current out-of-state teaching credential.
7. Submit transcript evidence showing a cumulative GPA of 2.70 or higher on a 4.0 scale in all previous college course work.

Specific Program Requirements:

School Counseling:

1. Provide documentation that you have fulfilled the Basic Skills requirement.
2. Submit your resumé/vitae

Educational Administration

1. Provide documentation that you fulfilled the Basic Skills requirements.
2. Submit a Verification of Employment (VOE).

International Applicants

Concordia University Irvine does not accept international applications for the MAED program.

Combination Master of Education (M.Ed.) and Teaching Credential

Core Application:

1. Submit online or paper application form (<http://www.graduateprogram.org/concordia-irvine/application-checklist>).
2. Submit application fee (p. 23).

Items required to complete admission file:

1. Bachelor's Degree
2. Two official transcripts from all college/universities attended.
3. Minimum GPA of 3.0

- a. If GPA is lower than 3.0, applicant may NOT apply for M.Ed. program.
 - b. Applicant must maintain GPA of 3.5 throughout first 2 semesters of coursework to be considered for the M.Ed. prior to starting student teaching.
 - c. Application must be approved by the program director of add the M.Ed. prior to the student teaching semester.
4. Personal Statement of Intent (on CUI form).
 5. Two letters of Recommendation (on CUI form).
 6. Certificate of Clearance.
 7. Health Clearance (negative tuberculosis [TB] test in last 6 months).
 8. Official proof of CBEST (California Basic Educational Skills Test) passage.
 9. Official proof of CSET (California Subject Examinations for Teachers) passage OR proof of registration for next available testing date (dependent on congruency of undergraduate degree with type of credential sought) in which case CSET must be passed prior to student teaching semester.

Acceptance Procedures

1. When admission file is complete students will be scheduled for a 30-minute faculty-panel oral interview and a 20-minute writing sample time.
2. A letter of full acceptance will be mailed to the applicant. In the case of conditional acceptance, a letter will be mailed to the applicant outlining the steps to be followed in regards to course load and GPA requirements.
3. The acceptance letter will include an enrollment checklist outlining the steps that need to be taken prior to registering for classes.

Additional Admission Criteria

No reference forms received from relatives will be accepted.

International applicant requirements:

(Multiple Subject, Single Subject, Education Specialist: Mild to Moderate Credential Program or combined Credential and M.Ed. Program)

- Complete admission requirements and be accepted into CUI's Credential Program or Combined Credential & M.Ed. Program
- Submit official transcripts for all college course work (International Transcripts must be evaluated. Suggested Credential Evaluation Services: www.IERF.org (<http://www.ierf.org>), or www.wes.org (<http://www.wes.org>) or more at www.edupass.org (<http://www.edupass.org/admissions/evaluation.phtml>)).
- English Proficiency—Students who are categorized as “international students” or speak English as a second language are required to provide proof of English proficiency:
 - TOEFL (88 or higher, no less than 22 in each section) taken within the last year or IELTS (7.0 or higher, no less than 7 in each section) taken within the last year.

In addition, applicants must fulfill the requirements to obtain the I-20 and submit the following materials:

- Photocopy of Passport
- Copy of I-20 (all 3 pages)
- Copy of F1 Visa
- Copy of I-94
- Transfer Form

- Affidavit of Financial Support (http://www.cui.edu/uploadedFiles/UG_Intl_Affidavit_Final_2012.pdf)

Completed affidavit and supporting documents verifying that the applicant will be able to underwrite their total financial costs during their studies at Concordia University.

- Certificate of Bank Balance (http://www.cui.edu/uploadedFiles/UG_Intl_Certificate_Bank_Balance_Final_2012.pdf)

The amount the applicant must show for proof of funding is \$37,665.20.

International students must carry at least six units each semester.

Doctor of Education applicants

The **Doctor of Education** program is designed for candidates who have demonstrated potential for doctoral study and leadership as substantiated during the admission process and have obtained a master's degree in education or a closely related field from a regionally accredited institution. The admission process for acceptance to the doctoral program involves four steps:

1. The applicant must submit the following documents to the graduate admissions office:
 - a. Official application for admission.
 - b. A nonrefundable application fee (see Tuition and Fees (p. 23)); this fee is not required from students previously admitted to a graduate program at Concordia University Irvine.
 - c. Official sealed academic transcripts from each postsecondary institution attended.
 - d. Verification of a master's degree in education or a closely related field from a regionally accredited institution.
 - e. Verification of a minimum graduate GPA (grade point average) of 3.5 (on a 4-point scale).
 - f. Three letters of recommendation on university-approved forms as follows:
 - i one letter completed by the applicant's supervisor
 - ii two letters from persons who can attest to the applicant's potential for doctoral study and leadership
 - g. A current professional résumé.
 - h. A typed statement of 5-7 pages, double-spaced detailing the following:
 - i educational goals
 - ii short- and long-term professional goals
 - iii professional activities
 - iv research interests to be pursued in the program
 - v research experience
 - vi distance learning experience
 - vii reason(s) for choosing Concordia University Irvine's doctoral program.
 - i. A 7-10 page writing sample that demonstrates the applicant's ability to write cogently and use research and professional literature effectively in developing ideas and arguments (e.g., a master's thesis, a scholarly article published in a journal, a comprehensive course paper, a major district report, etc.).
 - j. A valid California Certificate of Clearance (copy of a valid California credential may be used in lieu of a certificate).
 - k. All program admission documents must be submitted before an application file is considered complete.

- Each application file is evaluated as a whole by a doctoral faculty committee to determine if the prospective candidate should be contacted for an in-person interview.
- During the in-person interview the candidate will meet with the program director and possibly one or more program faculty at which time they will be asked to discuss how their interest in the program relates to their career goals, experience with online learning environments, interests in scholarship, prior research activities, and how future educational pursuits align to the overall mission of Concordia University Irvine.
- Within 2 weeks of the interview, the candidate will be notified regarding program acceptance.

Special Admission Circumstances

Candidates with a GPA below 2.7 who meet one of the following criteria may petition to be considered for conditional acceptance:

- If the candidate has 3 or more years of credible service in schools (credible service is defined as full-time teaching after completing a teacher preparation program) they may request, complete, and submit the Verification of Experience form available from the graduate admissions office.

OR

- If the candidate has submitted documentation of meeting minimum scores for the Graduate Record Exam (GRE) or Miller Analogies Test (MAT) as follows:
 - GRE minimum score of 900 combined verbal and quantitative scores OR a 450 verbal score and 3.5 analytical writing score.
 - MAT minimum raw score of 41.

To initiate the petition, the candidate must submit a letter of explanation for previous low grades including why grades in the new program will be acceptable. The school's dean may accept, deny, or refer the petition to an application review committee.

Candidates admitted with conditional status must achieve full admittance by the end of the first 8-week term in order to continue in the program. If full admittance is not achieved, the candidate will be ineligible to continue as only fully admitted students may matriculate toward a degree. Full admission is defined as all admission criteria having been met and the student receiving written confirmation regarding full admittance.

Admission Appeals on GPA

Applicants who do not meet the minimum GPA requirement for the program to which the applicant is applying may appeal the denial. In appealing the denial, the candidate must submit a letter of explanation for the low grades and why the candidate's grades in a new program would be acceptable. The Dean may sustain the denial, reverse the denial, or refer the matter to an application review committee.

The application review committee will consider the potential of the candidate for academic and teaching success by reviewing a variety of factors including the following:

- Significant life experience since completing the B.A.
- Second language issues

- Teaching experience, teacher aiding, classroom volunteering
- Undergraduate coursework

Any credential candidate approved by the application review committee must demonstrate subject competency by passing the appropriate CSET, before admission. In this case, a single subject matter preparation program cannot be submitted in lieu of the test. A candidate whose appeal is accepted will be permitted to proceed through the admission interview step, and is classified as "Candidate for Admissions." A Candidate for Admissions will not be permitted to enroll for courses until submitting passing test scores to the School of Education. Candidates accepted into the credential program on the basis of an appeal are not eligible for the M.Ed. program.

Admission with Conditional Status (MAED)

MAED students admitted with conditional status must achieve full admittance by the end of the first 8-week term in order to continue in the program. Students not achieving full admittance by the end of the first term will be removed from the program. Only a student with full admission may matriculate toward a degree. Full admission is defined as all admission criteria being met and the student having received written confirmation of full acceptance into the program.

School of Professional Studies

Mission Statement

Guided by the Lutheran tradition of vocation, the **School of Professional Studies** serves and cultivates the curious through transformational learning communities to discover and utilize their gifts for meaningful service.

Purpose Statement

The **School of Professional Studies** offers undergraduate and graduate programs to adult learners in face-to-face, blended and online instructional modalities.

Undergraduate Degrees

Online Bachelor's Degrees (p. 143)

- Business Administration Leadership
Director: Prof. Eugene Esparza
- Healthcare Management
Director: Dr. Catherine Collins-Sinardi
- Healthcare Management (Traditional Undergraduate)
Director: Dr. Catherine Collins-Sinardi
(Refer to Traditional Undergraduate Catalog (p. 77) for detailed information)
- Liberal Arts
Director: Dr. Ashlie Andrew
- Nonprofit Leadership
Director: Dr. Chip Espinoza
- Organizational Psychology
Director: Dr. Chip Espinoza

Nursing (p. 148)

Director of Nursing: Dr. Cheryl Smythe-Padgham

- Accelerated Bachelor of Science in Nursing
Assistant Director: Prof. Terry Cottle
- Registered Nurse to Bachelor of Science in Nursing

Assistant Director: Dr. Jacqueline Pinkowski

- Licensed Vocation Nurse to Registered Nurse (30-unit option certificate)
 - Master of Science in Nursing
- Assistant Director: Dr. Catherine Caston

Graduate Degrees

Master of Arts in Coaching and Athletics Administration (p. 156)

Director: Prof. Tony Diaz

Master of Arts in Counseling (p. 157)

Director: Prof. Scott Makin

Master of Arts in Executive Coaching and Consultation (p.)

Director: Dr. Heather Paessler-Chesterton

Master of Arts in International Studies (p. 159)

Director: Dr. Yi Schuler

Master of Arts in Organizational Leadership (p. 157)

Director: Prof. Scott Makin

Master of Healthcare Administration (p. 159)

Director: Dr. Catherine Collins-Sinardi

Master of Science in Athletic Training (p. 157)

Director: Dr. Cliff Pawley

Master of Science in Coaching and Exercise Sciences (p. 158)

Director: Prof. Tony Diaz

Master of Science in Nursing (p. 153)

Assistant Director: Dr. Catherine Caston

Certificate Programs from the Townsend Institute (p. 164)

- Professional Executive Coaching Certificate
- Advanced Executive Coaching Certificate
- Professional Organizational Leadership Certificate
- Advanced Organizational Leadership Certificate
- Professional Counseling Certificate
- Advanced Counseling Certificate

Director: Prof. Scott Makin

Online Bachelor's Degrees

Online Bachelor's Degrees

The university's **Online Bachelor's Degree (OBD)** seek to carry out the mission of the university to the 21st century student. Like the traditional undergraduate degree programs, courses are founded in the Christian liberal arts tradition of the university.

The programs are tailored to the needs and unique capabilities of the adult learner who can earn credit in a variety of modalities from the traditional classroom setting, blended, and/or online formats as well as college-level learning experiences obtained through their careers using CLEP (College Level Examination Program), DSST (Dantes Standardized Subject Test), as well as the prior learning assessment test from LearningCounts.org program (Council for Adult and Experiential Learning [CAEL]).

The adult and traditional post-high school-age student differ in that the former has benefited from years of life experience and then sought the academic education, while the traditional student first receives the education and then the life experience. Thus, the needs of the adult learner are different; socialization, for instance, plays a much greater role in the academic life of the traditional student and, indeed, accounts for much of the necessity for extended contact hours. Adults, on the other hand, are interested in cutting right to the essence of a topic and are capable of processing greater amounts of material over much shorter periods of time.

A hallmark of all adult degree programs is a strong emphasis on the direct applicability of the course material to the student's career. In addition, our entire program is infused with the liberal arts conveyed in a Lutheran Christian context.

Bachelor of Arts Degrees

Business Administration and Leadership (p. 144)

Healthcare Management (p. 144)

Liberal Arts (p. 144)

Nonprofit Leadership (p. 144)

Bachelor of Science Degree

Organizational Psychology (p. 144)

Graduation

Graduation is both the end of your immediate academic journey in the Online Bachelor's Degree (OBD), and the beginning of your journey of continued learning and professional career. Many graduates of the OBD have continued on into postgraduate professional and degree programs such as the California Teacher Credential program (<http://www.cui.edu/academicprograms/graduate/teacher-credential>), the MA in Education program (<http://www.cui.edu/academicprograms/graduate/ma-educational-administration>), the MBA program (<http://www.cui.edu/academicprograms/graduate/mba>), and others.

As you begin your last semester in the OBD major you will need to make sure you apply for graduation with the Registrar's Office (<http://www.cui.edu/studentlife/registrar>). This process is required and the application for graduation can be obtained from your academic adviser. Typically the deadline for submitting graduation applications to have the degree posted is as follows: fall semester due in September; spring semester due in December.

Concordia University conducts two commencement ceremonies, one in December and one in May, providing you, your family and friends a chance to celebrate your accomplishments and achievements.

Eligibility and Requirements

- Successful completion of 120 semester units of instruction or the equivalent.

- Completion of all General Education courses, or the equivalent, as well as successful completion of OBD course of study.
- Minimum cumulative grade point average (GPA) not less than 2.0 in all academic work (both transferred and in residence at Concordia).
- Complete payments of all tuition and fees due Concordia University.

Outcomes

Online Bachelor's Degree Learning Outcomes Business Administration and Leadership Program Learning Outcomes

A graduate of the Business Administration and Leadership major will be able to:

1. Communicate effectively and professionally in business environments.
2. Analyze and synthesize data as it applies to business situations.
3. Demonstrate basic skills in the areas of finance, accounting, marketing, management, human resources, information technology, operations, law, and ethics.
4. Demonstrate the application of leadership skills in a diverse business environment.
5. Analyze new business and entrepreneurial opportunities in the global business environment.
6. Recognize the implications of a Christian perspective in the business environment.

Healthcare Management Program Learning Outcomes

1. **Communication and Relationship Management:** Demonstrate the ability to communicate clearly and concisely, establish and maintain relationships, and facilitate constructive interactions with individuals and groups in the healthcare setting.
 2. **Leadership:** Demonstrate the ability to inspire individual and organizational excellence, create a shared vision, and successfully manage change to attain an organization's strategic ends and successful performance
 3. **Professionalism:** Demonstrate an alignment of personal and organizational conduct with ethical and professional standards that include a responsibility to the patient and community, a service orientation, and a commitment to lifelong learning and improvement.
 4. **Knowledge of the Healthcare Environment:** Demonstrate understanding of the healthcare system and the environment in which healthcare managers and providers function.
- **Business Skills and Knowledge:** Integrate business principles, including systems thinking to the healthcare environment.

Liberal Arts Learning Program Outcomes

A graduate of the Liberal Arts major will be able to:

1. Demonstrate an increased ability to think, read, and communicate with confidence and knowledge.
2. Demonstrate an ability to consider ideas and opinions from various points of view.
3. Demonstrate an appreciation and understanding of the importance of the arts as they apply to our cultural history.
4. Demonstrate a basic understanding of scientific principles.

5. Articulate their world views as it relates to a distinctively Christian worldview.

Nonprofit Leadership Learning Program Outcomes

1. **Research Design:** Understand and use appropriate statistics, research methodology, and program evaluation to conduct research related to public, private, and nonprofit organizations.
2. **Critical Communication:** Articulate research conclusions by producing well-organized written and oral presentations that demonstrate critical and integrative thinking.
3. **Christian World-view:** Debate how a Christian world-view integrates with the scientific study of nonprofit leadership in an ethical and socio-culturally responsible manner.
4. **Theoretical Analysis:** Become proficient at identifying gaps and needs of nonprofit organization's capacity-building deficiencies by applying learning to program and services. Special attention is given to fundraising, development, community outreach, education, employment practices, and board building.
5. **Core Competencies:** Develop an understanding of the following: personal leadership perspective, organizational development, volunteerism, fundraising, and fiduciary responsibilities of a nonprofit leader.

Organizational Psychology Learning Program Outcomes

1. **Research Design:** Design organizational assessment instruments for groups and/or individuals, gathering and analyzing data, reporting results, and proposing interventions.
2. **Critical Communication:** Defend research conclusions by producing well-organized, written, and oral presentations that demonstrate critical reflection.
3. **Christian World-view:** Debate how a Christian world-view integrates with the scientific study of Organizational Psychology in an ethical and socio-culturally responsible manner.
4. **Theoretical Analysis:** Examine major concepts, theoretical perspectives, and current trends in Organizational Psychology.
5. **Core Competencies:** Explain the Society for Industrial Organizational Psychology's core competencies for graduate programs.

Majors

Online Bachelor's Degrees

Bachelor of Arts Degrees

Business Administration and Leadership (p. 145)

Healthcare Management (p. 146)

Liberal Arts (p. 146)

Nonprofit Leadership (p. 146)

Bachelor of Science Degree

Organizational Psychology (p. 146)

General Education Requirements

Students entering with 23 or fewer semester units take the following general education requirements:

Core Curriculum

AART 201	Integrated Arts	3
AECO 201	Economics	3

AENG 201	Literature	3
AHST 201	History	3
APHI 201	Philosophy	3
ATHL 202	History and Literature of the New Testament	3

Writing & Communication

ACOM 103	Communication	3
AWRT 104	College Composition	3

Science & Mathematics

AMTH 101 or AMTH 265	Principles of Mathematics Statistics	3
ASCI 201 or ASCI 203	Integrated Science and Lab Astronomy with Lab	4
ASCI 202	Principles of Scientific Thought	4

Humanities & Theology

AENG 202	Contemporary Literature	3
AENG 203	Modern Film	3
ATHL 201	History and Literature of the Old Testament	3

History & Social Science

Choose 2 of the following courses:		6
APSY 201	Psychology	3
ASOC 101	Sociology	3
AHST 202	Contemporary United States History	3
AHST 203	Modern World: 1840 to Present	3

Personal Wellness & Life Skills

ADGL 102	Digital Literacy	3
AESS 103	Healthy Living	3
Total Units		56

Students entering with 24 or more semester units and do not have an AA degree or CSU/IGETC certification take the following general education requirements:**Core Curriculum**

AENG 201	Literature	3
ATHL 202	History and Literature of the New Testament	3

Writing & Communication

ACOM 103	Communication	3
AWRT 104	College Composition	3

Science & Mathematics

AMTH 101 or AMTH 265	Principles of Mathematics Statistics	3
ASCI 201 or ASCI 203	Integrated Science and Lab Astronomy with Lab	4
ASCI 202	Principles of Scientific Thought	4

Fine Arts, Humanities & Theology

AART 201	Integrated Arts	3
AENG 202	Contemporary Literature	3
AENG 203	Modern Film	3
APHI 201	Philosophy	3
ATHL 201	History and Literature of the Old Testament	3

History & Social Science

AECO 201	Economics	3
AHST 201 or AHST 203	History Modern World: 1840 to Present	3

Choose 2 of the following courses:

APSY 201	Psychology	3
ASOC 101	Sociology	3
AHST 202	Contemporary United States History	3

Personal Wellness & Life Skills

ADGL 102	Digital Literacy	3
AESS 103	Healthy Living	3

Total Units 56

Students entering with 24 or more semester units and have an AA degree or CSU/IGETC certification take the following general education requirements:**Theology**

Choose 1 of the following courses:

ATHL 202	History and Literature of the New Testament	3
ATHL 201	History and Literature of the Old Testament	3

Total Units 3

Business Administration and Leadership

The **Business Administration and Leadership (BAL)** major offers a broad foundation in general business management and leadership skills for those with business career aspirations. The program is taught by a combination of full-time university faculty and industry-leading professionals serving as adjunct professors, resulting in an academically rigorous yet practical bachelor of arts degree that is relevant to today's dynamic business world.

Prerequisite requirements: Statistics (AMTH 265 or equivalent) and Economics (AECO 201 or macroeconomics or microeconomics)

Degree Requirements

BAL 303	Ethical Principles of Effective Businesses	3
BAL 305	Christianity and Contemporary Culture	3
BAL 306	Business Law	3
BAL 308	Human Resource Strategies and Applications	3
BAL 309	Financial Management of Businesses	3
BAL 313	Leadership and Professional Development Seminar I	1
BAL 314	Leadership and Professional Development Seminar II	1
BAL 315	Leadership and Professional Development Seminar III	1
BAL 321	Writing and Communication in the Workplace	3
BAL 331	Financial Accounting	3

BAL 332	Managerial Accounting	3
BAL 415	International Business	3
BAL 420	Managing Today's Worker	3
BAL 425	Operations Management	3
BAL 430	Marketing for Results	3
BAL 440	Business Strategies For Success	3
BAL 450	Business Leadership Strategies	3
BAL 460	Social Media and the New Economy	3
Total Units		48

Healthcare Management

Degree Requirements

HLMG 305	Christianity and Contemporary Culture	3
HLMG 311	Writing in the Workplace	3
HLMG 312	Management of Healthcare Organizations	3
HLMG 314	Healthcare Quality Management	3
HLMG 315	Organizational Behavior, Theory and Design in Healthcare	3
HLMG 413	Leadership in Healthcare Management	3
HLMG 414	Legal Aspects of Healthcare	3
HLMG 415	Healthcare Information Systems	3
HLMG 416	Human Resource Management in Healthcare	3
HLMG 419	Topics in Public Health Administration	3
HLMG 422	Introduction to Gerontology and Mental Health Management	3
HLMG 424	Marketing and Strategic Planning for Healthcare Organizations	3
HLMG 425	Financial Management of Healthcare Organizations	3
HLMG 467	Ethics for Healthcare Managers	3
HLMG 495	Senior Seminar: Healthcare Management	3
Total Units		45

Liberal Arts

The **Liberal Arts (LA)** major builds upon the general education requirements and approaches the Liberal Arts from an integrated perspective. Rather than individual courses in the humanities or sciences, students look at a broader view of how a content area relates to other areas. The perspective provides students the opportunity to experience the arts and sciences and explore how an educated individual applies this knowledge to their lives and workplace.

Degree Requirements

Liberal Arts Major

ALA 302	The Human Dimension	3
ALA 303	Problem Solving in Today's World	3
ALA 304	Your World in Context	3
ALA 305	Christianity and Contemporary Culture	3

ALA 306	Issues in Literary Criticism	3
ALA 307	Cultural Influences	3
ALA 309	The Physical World	3
ALA 310	The Making of Our Reality	3
ALA 311	Writing in the Workplace	3
ALA 312	Communication in the Workplace	3
ALA 411	Digital Literacy and Research	3
ALA 412	Quantitative Skills in the Workplace	3
ALA 413	Psychology in the Workplace	3
ALA 414	Self Exploration and Career Development	3

Total Units 42

Nonprofit Leadership

Nonprofit Leadership (NPL) pulls from the disciplines of management, marketing, planning, evaluation, and more, in order to develop the understanding needed to be a successful nonprofit leader. Graduates of this program will not only have gained the interdisciplinary framework and knowledge needed to lead, but also have had an opportunity to apply that knowledge and learn the challenges of how theory informs good practice and practice informs good theory.

Degree Requirements

Nonprofit Leadership Major

NPL 305	Christianity and Contemporary Culture	3
NPL 311	Writing in the Workplace	3
NPL 327	Organizational Behavior	3
NPL 345	Social Psychology	3
NPL 355	Organizational Leadership	3
NPL 370	Leading and Motivating Volunteers	3
NPL 375	Conflict Resolution	3
NPL 450	Legal Aspects of Managing a Non-profit	3
NPL 460	Fundraising and Resource Development	3
NPL 465	Financial Management of a Nonprofit	3
NPL 483	Business Ethics	3
NPL 490	Organization Development and Change	3
NPL 491	Professional Development Seminar I	3
NPL 492	Professional Development Seminar II	3

Total Units 42

Organizational Psychology

The **Organizational Psychology (OP)** degree will equip students to apply psychology in the workplace to enhance employee performance. As an applied psychology degree integrating scientific study from both the behavioral sciences and business, this major provides students the exposure, experience, and expertise that will give them a distinct advantage in the marketplace. Individuals desiring a career in

management, human resources, consulting, or training and development would be particularly interested in this major.

This program is appropriate for anyone wanting to:

1. Help employers better engage their workforce and create an environment where people thrive professionally.
2. Help make jobs more interesting and satisfying.
3. Help workers and organizations be more productive.

Lower-Division Course Requirements

General Psychology (or similar introductory psychology course)

Note: Prerequisites may be taken concurrently with program director's approval.

Degree Requirements

Organization Psychology Major

IOP 305	Christianity and Contemporary Culture	3
IOP 308	Human Resource Strategies and Applications	3
IOP 311	Writing in the Workplace	3
IOP 327	Organizational Behavior	3
IOP 345	Social Psychology	3
IOP 381	Methods of Research and Statistical Analysis	3
IOP 411	Employee Motivation and Attitude Theory	3
IOP 415	Organizational Culture	3
IOP 421	Measurement Of Human Performance	3
IOP 431	Training and Talent Development	3
IOP 483	Business Ethics	3
IOP 490	Organization Development and Change Theory	3
IOP 491	Industrial-Organizational Professional Development Seminar I	3
IOP 492	Industrial-Organizational Professional Development Seminar II	3
Total Units		42

Minors

Healthcare Management Minor

HLMG 312	Management of Healthcare Organizations	3
HLMG 314	Healthcare Quality Management	3
HLMG 414	Legal Aspects of Healthcare	3
HLMG 416	Human Resource Management in Healthcare	3
HLMG 425	Financial Management of Healthcare Organizations	3
Choose 1 of the following courses:		3
HLMG 315	Organizational Behavior, Theory and Design in Healthcare	3

HLMG 413	Leadership in Healthcare Management	3
HLMG 415	Healthcare Information Systems	3
HLMG 419	Topics in Public Health Administration	3
HLMG 422	Introduction to Gerontology and Mental Health Management	3
HLMG 424	Marketing and Strategic Planning for Healthcare Organizations	3
Total Units		18

Nonprofit Leadership Minor

NPL 355	Organizational Leadership	3
NPL 370	Leading and Motivating Volunteers	3
NPL 375	Conflict Resolution	3
NPL 450	Legal Aspects of Managing a Non-profit	3
NPL 460	Fundraising and Resource Development	3
NPL 465	Financial Management of a Nonprofit	3
Total Units		18

Admission Info

Application and Admission Information

Completion of the Online Bachelor's Degree (OBD) application process and submission of all necessary and required documents will complete the file. Following file completion, the application information will be reviewed and a decision issued regarding acceptance.

A completed file will consist of:

Online application (<http://app.cui.edu/application/adp>) including application fee (see Tuition and Fees (p. 23)).

Official transcripts sent from all high schools (including proof of graduation) and colleges/universities attended.

Statement of Intent.

Proof of a grade point average (GPA) of 2.4 (on a 4.0 scale) *is required*.

Admission Eligibility

Documented proof of earning an Associate of Arts degree, IGETC (Intersegmental General Education Transfer Curriculum), or California State University (CSU) certification prior to entering the Online Bachelor's Degree (OBD).

Students with 45 transferable units or more are able to take general education courses concurrently with their major.

Students with less than 45 accredited transferable units are eligible for candidate status (provisional acceptance) within a chosen OBD major and can begin taking online general education (GE) courses. Once 45 units are obtained, students can begin taking courses GE and major courses concurrently.

Admissions Appeal Process

A student who has applied and been denied admission has a right to appeal the decision within seven days of receiving notification of admission denial. The appeal must be made in writing to the dean of the School of Professional Studies and include a rationale for reconsideration. Within seven days of receipt of the letter, the dean will convene an appeals committee consisting of one member appointed by the dean and one member appointed by the Office of the Provost.

The student will be informed of the date and time of the meeting and be instructed to bring any documentation pertinent to the appeal. At the meeting the chair will cite the reason(s) for the denial of admission and the student will be given the opportunity to explain the basis of their appeal. After discussion, the student will be excused and the committee will render a decision. The student will be informed of the decision in writing within three days. This decision will be considered final.

Transfer Credit

Transfer units can help OBD students fulfill their General Education (GE) and elective units. Please first refer to our Transfer Alignments and Guidelines (<http://www.cui.edu/studentlife/registrar/index/id/24125>) to ensure that these course units will transfer to Concordia University.

A student can fulfill the general education requirements in one of the following ways:

1. IGETC (Intersegmental General Education Transfer Curriculum) certification.
2. CSU (California State University) certification.
3. Academic associate of arts degree from a regionally accredited U.S. university.
4. Completion of Concordia University Irvine's general education requirements for OBD students as listed below.

Prior Learning Assessment

Prior learning credit can also help OBD students fulfill their GE and elective units. Prior learning assessment and college credit received for knowledge and learning already obtained will help the student accelerate the path to degree completion while also lowering the costs of obtaining a degree. Concordia's OBD program awards college credit for significant life learning through three different programs:

1. CLEP (College Level Examination Program): gives a student the opportunity to receive college credit for the knowledge already acquired through independent study, prior course work, on-the-job training, professional development, cultural pursuits, or internships by earning qualifying scores on any of thirty-three (33) examinations.
2. DSST (DANTES [Defense Activity for Non-Traditional Education Support] Subject Standardized Tests): an effective method to provide evidence of prior learning. In fact, the 38 exams, available at a competitive fee, compliment other credit by examination programs such as CLEP.
3. LearningCounts.org: the Council for Adult and Experiential Learning's (CAEL) online service offering credible, third-party assessment of college-level learning acquired outside the college classroom.
4. A maximum of 32 units from CLEP, DSST, non-accredited, pass/fail, LearningCounts, or AP courses will be accepted for transfer.

5. If you have any questions or for additional detailed information, please contact the OBD admission representative or academic/career adviser for details.

Nursing Degrees

Director of Nursing: Dr. Cheryl Smythe-Padgham
Assistant Director: Dr. Terry Cottle, ABSN Program, RN to BSN Program
Assistant Director: Dr. Catherine Caston, MSN Program

Mission Statement

The **Nursing Program** is committed to educating a culturally and academically diverse student population to become competent, compassionate, and holistic nursing professionals who uphold Christian values in their service to individuals, families and communities.

Vision Statement

The **Nursing Program** has been uniquely designed for students to learn the necessary knowledge and advanced skills to provide excellent, compassionate, and competent nursing care. Ninety hours of clinical experience in a public health setting is arranged to prepare candidates to apply for the California Public Health Certificate. Additional clinicals will include patient care in the areas of medical-surgical nursing, pediatric nursing, maternal-child nursing, psychiatric/mental health nursing and geriatric nursing.

Accelerated Bachelor of Science in Nursing (p. 152)

Registered Nurse to Bachelor of Science in Nursing (p. 152)

Master of Science in Nursing (p. 153)

Department of Nursing Philosophy

Nursing is both an art and a science. As such, it embraces the development of the individual through both liberal studies and scientific preparation. The goal of nursing is to view each individual as a bio-psychosocial, cultural, and spiritual being with individual needs that are of utmost concern to the profession. The goal of this program is also to educate nurses to develop a view of nursing as a self-actualizing process that is essential in ministering to those seeking care. Nursing must be supportive and considerate of each individual seeking care. Nurses must exhibit unconditional regard for each patient.

Nursing is a profession that encompasses professional and personal values, core knowledge and competencies in developing the role of care provider. It is also a service to humanity. Essential to this discipline is the development of attributes that encourage the holistic development of self in order to become socially responsive to the healthcare needs of a culturally diverse world.

The philosophy, objectives and goals of the nursing Department are congruent with: a) the Nurse Practice Act of California, b) Dr. Jean Watson's philosophy of caring in nursing, c) the mission and goals of Concordia University Irvine, and d) the American Association of Colleges of Nurse (AACN) Essentials of baccalaureate and master's education in nursing, e) Quality and Safety Education for Nursing Competencies (QSEN) and the National League nursing competencies for the advanced nurse educator or selected specialty certifications for the advanced nurse leader.

At Concordia University Irvine, the nursing department functions within the philosophy of the University and has based its curriculum

on the philosophy of Dr. Jean Watson's premise that nursing is both a philosophical and scientific approach to caring for all those who seek health care, disease prevention and management, health promotion and education. Watson's views are founded on scientific knowledge from various disciplines that allow nursing care to encompass both "curative" and "carative" dimensions in assisting clients to reach or maintain health or "die a peaceful death." (Watson, 1985, p. 7)

The nurse develops the skills to incorporate the nursing process, perform simple to complex nursing care skills, teach clients and families about self-care, disease management and prevention, and health promotion, learn and implement the ability to appropriately delegate and supervise members of a health care team. In addition, nurses will develop the ability to evaluate patients' responses to nursing and medical care, revise a plan of care in concert with the patient while advocating for best treatment and nursing care options with members of the health care team in a variety of settings. The advanced nurse educator or leader will integrate curriculum content in relation to academic and clinical learning outcomes specific to his/her degree requirements.

Nursing and its relationship to people of all cultural and ethnic backgrounds is rooted in a liberal arts education and life experiences that assist in integrating biophysical knowledge with information about human needs and behaviors in order to care for those who seek health care for illnesses, health restoration, and promotion. Dr. Jean Watson's belief also encompasses the promotion of each nurse's self-awareness and self-care. With this approach, the students have the opportunity to evaluate their own cultural beliefs and those of patients, their own learning needs and styles in building competencies at a beginner's level in a variety of practice settings. The MSN program will build on the foundation of the baccalaureate nursing curriculum as to prepare professional nurse leaders in academic and clinical advanced nursing education. It is also the belief that the education at Concordia University Irvine will prepare both undergraduates and graduates to communicate and collaborate with all members of the interprofessional team in order to optimize patient health through evidence-based best practice outcomes.

The purpose of the CUI nursing program is to educate nurses in a self-actualizing process that is essential in ministering to those who are seeking healthcare. Nursing must be supportive, and considerate, and exhibit unconditional regard for each diverse population of patients in the context of the nursing metaparadigm as defined by the individual, health, environment, and nursing. The nursing faculty at Concordia University Irvine believes that Jean Watson's Philosophy of the Science of Caring in Nursing flows from, and is a response to, God's love of all people, as seen in His sacrifice of His Son, Jesus Christ, for the salvation of all humankind.

Unifying Theme

Jean Watson's Philosophy of the Science of Caring in Nursing has been threaded through the undergraduate and graduate curriculum. Watson's 10 Carative Factors encompass the qualities that are essential in establishing therapeutic communication and relationships between the client/patient and the nurse. These original Carative Factors are incorporated into specific courses. The common themes in Watson's model are:

1. Humanistic /altruistic value system
2. Faith and hope
3. Sensitivity and empathy
4. Helping-trusting relationships

5. Promotion and acceptance of both positive and negative feelings in Communication
6. Scientific problem-solving
7. Interpersonal teaching/learning
8. Mental, physical, socio-cultural, spiritual, supportive, protective, corrective and safety
9. Gratification of human needs
10. Allowances for existential-phenomenological forces that may affect the caring experience (1985, p.9-10).

Watson original Carative Factors evolved into Caritas Processes which include:

1. Practicing loving-kindness and equanimity for self and other
2. Being authentically present; enabling/sustaining/honoring deep belief system and subjective world of self/other
3. Cultivating one's own spiritual practices; deepening self-awareness, going beyond "ego-self"
4. Developing and sustaining a helping-trusting, authentic caring relationship
5. Being present to, and supportive of, the expression of positive and negative feelings as a connection with deeper spirit of self and the one-being-cared-for
6. Creative use of self and all ways of knowing/being/doing as part of the caring process (engaging in artistry of caring-healing practices)
7. Engaging in genuine teaching-learning experiences within context of caring relationship – attend to whole person and subjective meaning; attempt to stay within other's frame of reference (evolve toward "coaching" role vs. conventional imparting of information)
8. Creating healing environment at all levels (physical, nonphysical, subtle environment of energy and consciousness whereby wholeness, beauty, comfort, dignity, and peace are potentiated (Being/Becoming the environment)
9. Reverentially and respectfully assisting with basic needs; holding an intentional, caring consciousness of touching and working with the embodied spirit of another, honoring unity of Being; allowing for spirit-filled connection
10. Opening and attending to spiritual, mysterious, unknown existential dimensions of life-death-suffering; "allowing, for a miracle" (2008, p. 31).

In addition to Watson's Model, other specific strands are woven throughout the undergraduate and graduate programs.

For undergraduate program strands they are:

1. Nursing process/therapeutic care competence
2. Professional role development/teaching/learning
3. Communication
4. Research process
5. Cultural awareness and competence
6. Watson's Carative Factors/Caritas Processes
7. Development of Values
8. QSEN Competencies

For graduate program strands they are:

1. Advance practice nurse competencies
2. Professional role facilitation

3. Interprofessional communication/collaboration
4. Evidence-based practice outcomes
5. Cultural and age related competencies
6. Integration of professional caring concepts
7. Human Values
8. QSEN Competencies

The advanced practice nurse curriculum plan builds on baccalaureate nursing education. The CUI MSN program will provide the foundation for preparation and provision to the individual, family, community, and the health care environment. The advanced practice nurse educator or nurse leader will apply his/her skills in a variety of educational and clinical sites. Role development, identification of researchable health care issues and utilization of research by the learner and colleagues are facilitated in a blended on-line format. With the emphasis of life-long learning in nursing education, the graduate of the CUI MSN program will provide the foundation for doctoral study and foster ongoing responsibility for continuing education in nursing.

Alternative means for advancing nursing education in the blended and on line format may appeal to students who are seeking an alternative delivery system. This delivery system is appropriate for graduate students who are self-motivated, independent learners, and thrive in the self-directed setting.

The blended format is designed to promote interaction between the professor and the students and student to student in a threaded discussion format. The courses are facilitated in a two eight week semester timeframe in which a full time student will take two eight week courses. There are two four hours face-to-face classes during the first and eighth weeks on Saturday. The third, fifth, and seventh weeks are synchronous on line class sessions where by the students enter into a classroom setting using a web-camera format and participate in class discussions with the assigned faculty and peers. There are three asynchronous sessions during weeks two, four, and six in which the students completes the identified assignments and participate in discussion threads. The on line format is designed to promote interaction between the professor and the students and student to students in an effective teaching learning process.

It is expected that the students will complete online lectures (written, video, or audio) assignments, seek advisement and feedback from the assigned course faculty, seeks academic advisement from assigned advisor, and work independently to meet the course and program learning outcomes.

The thesis or project capstone experience is the culminating activity of the advanced practice nurse educator and leader. The content for the thesis or project is threaded throughout the curriculum plan for the MSN program and represents the consolidation, synthesis, and analysis of the academic or clinical scholarship in graduate nursing education evidence based outcomes.

There are four avenues of study available to the nursing student:

- Accelerated BSN (ABSN)
- RN to BSN
- LVN to RN 30-unit option certificate
- Master of Science in Nursing (MSN)

Accreditation Standards

Concordia University and its Accelerated Bachelor of Science in Nursing (ABSN) and the RN to Bachelor of Science in Nursing (RN to BSN) programs are accredited by the Western Association of Schools and Colleges Senior College and Accrediting Commission (WSCUC).

Western Association of Schools and Colleges (WSCUC)
985 Atlantic Avenue Suite 100
Alameda, CA 94501
(510) 748-9797

Students and other interested parties may review accreditation documents by going to the commission's website at <http://www.wascsenior.org/>.

Concordia University Irvine's accelerated Bachelor of Science in nursing (ABSN), RN to Bachelor of Science in nursing (RN to BSN) program, and the Master of Science in nursing (MSN) are accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/accreditation>) (CCNE). Officially recognized by the U.S. Secretary of Education, the CCNE is an autonomous accrediting agency whose mission includes the assessment and identification of nursing programs that engage in effective educational practices.

Professional Association Guidelines

American Association of Colleges of Nursing (AACN) Essentials (Baccalaureate)

1. Liberal Education for Baccalaureate Generalist Nursing Practice: a solid base in liberal education provides the cornerstone for the practice and education of nurses. (AACN Essential 1)
2. Basic Organizational and Systems Leadership for Quality Care and Patient Safety: Knowledge and skills in leadership, quality improvements, and patient safety are necessary to provide high-quality healthcare. (AACN Essential 2)
3. Scholarship for Evidence Based Practice: Professional nursing practice is grounded in the translation of current evidence into one's practice. (AACN Essential 3)
4. Information Management and Application of Patient Care Technology: Knowledge and skills in information management and patient care technology are critical in the delivery of quality patient care. (AACN Essential 4)
5. Health Care Policy, Finance, and Regulatory Environments: Healthcare policies, including financial regulatory, directly and indirectly influence the nature and functioning of the healthcare system and thereby are important considerations in professional nursing practice. (AACN Essential 5)
6. Inter-professional Communication and Collaboration for Improving Patient Health Outcomes: Communication and collaboration among healthcare professionals are critical to delivering high quality and safe patient care. (AACN Essential 6)
7. Clinical Prevention and Population Health: Health promotion and disease prevention at the individual and population level are necessary to improve population health and are important components of baccalaureate generalist nursing practice. (AACN Essential 7)

8. Professionalism and Professional Values: Professionalism and the inherent values of altruism, autonomy, human dignity, integrity, and social justice are fundamental to the discipline of nursing. (AACN Essential 8)

9. Baccalaureate Generalist Nursing Practice: The baccalaureate graduate nurse is prepared to practice with patients including individuals, families, groups, communities, and populations across the lifespan and across the continuum of healthcare environments. The graduate understands and respects the variations of care, the increased complexity, and the increased use of healthcare resources inherent in caring for patients. (AACN Essential 9)

American Association of Colleges of Nursing (AACN) Essentials (Masters)

1. Background for Practice from Sciences and Humanities: Recognizes that the master's-prepared nurse integrates scientific findings from nursing, biopsychosocial fields, genetics, public health, quality improvement, and organizational sciences for the continual improvement of nursing care across diverse settings. (AACN Essential 1)

2. Organizational and Systems Leadership: Recognizes that organizational and systems leadership are critical to the promotion of high quality and safe patient care. Leadership skills are needed that emphasize ethical and critical decision making, effective working relationships, and a systems-perspective. (AACN Essential 2)

3. Quality Improvement and Safety: Recognizes that a master's-prepared nurse must be articulate in the methods, tools, performance measures, and standards related to quality, as well as prepared to apply quality principles within an organization. (AACN Essential 3)

4. Translating and Integrating Scholarship into Practice: Recognizes that the master's-prepared nurse applies research outcomes within the practice setting, resolves practice problems, works as a change agent, and disseminates results. (AACN Essential 4)

5. Informatics and Healthcare Technologies: Recognizes that the master's-prepared nurse uses patient-care technologies to deliver and enhance care and uses communication technologies to integrate and coordinate care. (AACN Essential 5)

6. Health Policy and Advocacy: Recognizes that the master's-prepared nurse is able to intervene at the system level through the policy development process and to employ advocacy strategies to influence health and health care. (AACN Essential 6)

7. Interprofessional Collaboration for Improving Patient and Population Health Outcomes: Recognizes that the master's-prepared nurse, as a member and leader of interprofessional teams, communicates, collaborates, and consults with other health professionals to manage and coordinate care. (AACN Essential 7)

8. Clinical Prevention and Population Health for Improving Health: Recognizes that the master's-prepared nurse applies and integrates broad, organizational, client-centered, and culturally appropriate concepts in the planning, delivery, management, and evaluation of evidence-based clinical prevention and population care and services to individuals, families, and aggregates/identified populations. (AACN Essential 8)

9. Master's-Level Nursing Practice: Recognizes that nursing practice, at the master's level, is broadly defined as any form of nursing intervention that influences healthcare outcomes for individuals, populations, or systems. Master's-level nursing graduates must have an advanced level of understanding of nursing and relevant sciences as well as the ability

to integrate this knowledge into practice. Nursing practice interventions include both direct and indirect care components. (AACN Essential 9)

Outcomes

Nursing Program Learning Outcomes

Accelerated Bachelor of Science in Nursing (ABSN)

Nursing is both an art and a science. As such, it embraces the development of the individual through both liberal studies and scientific preparation with a goal of educating students to develop a view of nursing as a self-actualizing process that is essential in ministering to those seeking care. Students will be prepared to:

1. Analyze bioethical dilemmas that present themselves in the practice setting and be able to arrive at personal and professional decisions to advocate for the patients. Become familiar with the principles of justice, autonomy and beneficence.
2. Develop and refine professional skills and strategies to support acquisition of further proficiency in nursing practice.
3. Take on additional roles, such as public health nurse, parish nurse, leader, manager, nurse navigator, nurse informaticist and clinical assistant instructor.
4. Provide healthcare education appropriate to learners from varying backgrounds in a variety of settings.
5. Develop a strong scientific knowledge base to include an understanding of the research process and its application to nursing practice in a variety of settings.
6. Apply Watson's Clinical Caritas Processes in all nursing care settings to enhance the health care encounters of all patients/clients.
7. Provide culturally sensitive nursing care to an increasingly diverse population(s).
8. Discuss and analyze contemporary professional nursing issues that impact the patients, the profession, and communities.
9. Be accountable in nursing practice, resource management, and quality improvement by demonstrating leadership, critical thinking, clinical reasoning, organizing, delegating, implementing, and evaluating the delivery of nursing care in a variety of settings.
10. Demonstrate an awareness of health care prevention and wellness care for individuals and communities.

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

1. Analyze bioethical dilemmas that present themselves in the practice setting and be able to arrive at personal and professional decisions to advocate for the patients. Become familiar with the principles of justice, autonomy and beneficence.
2. Develop and refine professional skills and strategies to support acquisition of further proficiency in nursing practice.
3. Take on additional roles, such as public health nurse, parish nurse, leader, manager, nurse navigator, nurse informaticist and clinical assistant instructor.
4. Provide healthcare education appropriate to learners from varying backgrounds in a variety of settings.
5. Develop a strong scientific knowledge base to include an understanding of the research process and its application to nursing practice in a variety of settings.
6. Apply Watson's Clinical Caritas Processes in all nursing care settings to enhance the health care encounters of all patients/clients.

- Provide culturally sensitive nursing care to an increasingly diverse population(s).
- Discuss and analyze contemporary professional nursing issues that impact the patients, the profession, and communities.
- Be accountable in nursing practice, resource management, and quality improvement by demonstrating leadership, critical thinking, clinical reasoning, organizing, delegating, implementing, and evaluating the delivery of nursing care in a variety of settings.
- Demonstrate an awareness of health care prevention and wellness care for individuals and communities.

Master of Science in Nursing (MSN)

- Demonstrate accountability for advanced practice nursing decisions based on professional, evidence-based standards, genetics, public health policy, and ethics for improvement of advanced nursing care across diverse settings. (AACN Essential 1)
- Utilize leadership, critical thinking, and reasoning skills to determine population-based health care delivery outcomes in organizational and health care systems in organization and system management. (AACN Essential 2)
- Implement quality and safety improvement measures within patient care, inter-professional teams, and organizational levels using appropriate performance measures. (AACN Essential 3)
- Translate theoretical and/or clinical-directed research into evidence-based health care advanced nursing practice at the individual, family, and community levels. (AACN Essential 4)
- Integrate health care technology and informatics processes to achieve high quality patient health care outcomes across all clinical settings. (AACN Essential 5)
- Demonstrate character and ethical leadership in a faith-based environment by participating in policy development and patient advocacy. (AACN Essential 6)
- Integrate an understanding of inter-professional collaboration, communication, disease management, and leadership to achieve population-based health care outcomes. (AACN Essential 7)
- Apply and coordinate culturally sensitive nursing care to population based health care environments to plan, implement, manage, and evaluate evidence-based practice. (AACN Essential 8)
- Demonstrate clinical competence in advance practice settings incorporating patient centered care, inter-professional collaboration, healthcare management, and teaching/learning in an evidence-based practice environment. (AACN Essential 9)

Undergraduate Degrees

Undergraduate Nursing Degrees

Accelerated Bachelor of Science in Nursing (p. 152)

Registered Nurse to Bachelor of Science in Nursing (p. 153)

Accelerated Bachelor of Science in Nursing (ABSN)

Accelerated Bachelor of Science in Nursing Curriculum Plan

Semester One		12
NTHL 101	Foundations of Christian Theology	3

THL 201	History and Literature of the Old Testament	3
or NTHL 202	History and Literature of the New Testament	
NUSA 201	Foundations of Nursing	3
NUSA 401	Health Assessment	3
Semester Two		14
NUSA 203	Adult Medical/Surgical Nursing Theory	3
NUSA 205	Pathophysiology	2
NUSA 207	Pharmacotherapeutics	2
NUSA 292	Adult Medical/Surgical Nursing Clinical	4
NUSA 294	Nursing Skills Lab	2
NUSA 296	Pharmacology Lab	1
Semester Three		18
NUSA 301	Advanced Medical/Surgical Nursing Theory	3
NUSA 303	Maternal/Child Nursing Theory	3
NUSA 305	Psychiatric/Mental Health Nursing Theory	2
NUSA 307	Pediatric Nursing Theory	2
NUSA 392	Advanced Medical/Surgical Nursing Clinical	2
NUSA 394	Maternal/Child Nursing Clinical	2
NUSA 396	Psychiatric/Mental Health Nursing Clinical	2
NUSA 398	Pediatric Nursing Clinical	2
Semester Four		15
NUSA 400	Advanced Senior Preceptorship Clinical	3
NUSA 403	Community Health Nursing Theory	2
NUSA 405	Research In Nursing	2
NUSA 409	Advanced Senior Preceptorship Seminar	1
NUSA 413	Leadership/Management Theory	2
NUSA 494	Community Health Nursing Clinical	2
PHI 467	Bioethics and Healthcare Professions	3
Total Units		59

Progression

Students must maintain a GPA of C (2.0) or better, receive no grade lower than a C (75%) to remain in the program. Students who receive a grade of C- or lower in a theory course may repeat the course once. If the student receives a grade of C- or lower upon retaking, or subsequently fails any other nursing course, the student will be dropped from the program. If the student receives a grade of C- or lower in a theory course that has a clinical practicum associated with it, the student must repeat both the theory and clinical practicum that is linked to that course. Students who receive a failing grade grade in a clinical practicum will be dropped from the program.

Graduation Requirements

- Completed all course work with a grade of 2.0 or higher.
- Successful completion of 124 semester units of instruction or the equivalent.

- File a graduation application with the Office of the Registrar whether participating in graduation or not.
- Complete payment of all fees and tuition due Concordia University Irvine.
- Receive faculty approval.

PHI 467	Bioethics and Healthcare Professions	3
Total Units		34

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

Support Courses

All required supportive courses can be taken elsewhere (other than Theology) and transferred before or during program matriculation. Students wishing to take a course(es) elsewhere for transfer as a substitution must apply with the nursing department for approval. Supportive courses require a grade of C (2.0) or higher; a grade lower than C may be repeated twice.

Chemistry with lab		4
General Psychology		3
Lifespan Developmental Psychology (life to death component)		3
Nutrition		3
Sociology or Anthropology		3
Statistics (must be taken before research course)		3
NUSA 207	Pharmacotherapeutics (or equivalent transfer) *	2
NTHL 101	Foundations of Christian Theology	3
THL 201	History and Literature of the Old Testament	3
or NTHL 202	History and Literature of the New Testament	
Total Units		27

* If an incoming student's previous pharmacology course is deemed inadequate they will be required to take NUSA 207.

Registered Nurse to Bachelor of Science in Nursing Degree Requirements

All NURS courses are offered online or in hybrid format.

NURS 205	Pathophysiology	2
NURS 300	Professional Nursing Practice and Higher Education	3
NURS 400	Leadership and Management - Clinical Professional Practice	2
NURS 401	Health Assessment	3
NURS 402	Theoretical and Conceptual Foundations in Nursing	3
NURS 403	Community and Public Health Nursing Theory	2
NURS 404	Wellness and Alternative Therapies	3
NURS 405	Nursing Research	2
NURS 406	Leadership and Management Practices	3
NURS 407	Cultural Care Competence	3
NURS 408	Professional Trends and Issues in Nursing (online course)	3
NURS 494	Community Health Nursing Clinical	2

Progression

Students must maintain a GPA of C (2.0) or better, receive no grade lower than a C (75%) to remain in the program. Students who receive a grade of C- or lower in a course may repeat the course. If the student receives a grade of C- or lower upon retaking, or subsequently fails any other nursing course, the student will be dropped from the program. If the student receives a grade of C- or lower in a theory course that has a clinical practicum associated with it, the student must repeat both the theory and clinical practicum that is linked to that course.

Graduation Requirements

- Complete all course work with a grade of 2.0 (on a 4.0 scale) or higher.
- Successful completion of 120 semester units of instruction or the equivalent.
- File a graduation application with the Office of the Registrar whether participating in graduation or not.
- Complete payment of all fees and tuition due Concordia University Irvine.
- Receive faculty approval.

Graduate Degree

Master of Science in Nursing (MSN)

The purpose of the **Master of Science in Nursing (MSN)** is to develop advanced practice nurse educators to teach undergraduate nursing students in both theory and clinical teaching experiences in the psychiatric mental health, medical-surgical, pediatrics and maternal newborn content areas. Additionally, MSN nurses could lead and manage these specialty units in acute care health systems and the community at large and globally as advanced practice nurse leaders. According to the California Future Action Plan "one of the largest barriers to expanding educational capacity is a lack of qualified nursing faculty . . . The task force recognizes the need for additional incentives, in the form of loan forgiveness, stipends, and recruitment packages offered to attract and retain additional nursing faculty" (Future Action Plan, p.11). With the increased need for nursing faculty in the U.S., this program's purpose fits well with a Master of Science in nursing program for Concordia University Irvine with an emphasis on health care, nursing education or leadership and the healing environment.

Master of Science in Nursing Degree Requirements

MSN 501	Health Care Context and Organizational Systems Leadership	3
MSN 511	Nursing Theory	3
MSN 513	Nursing Research	3
MSN 515	Applied Statistics for Nursing	3
MSN 531	Advanced Health and Physical Assessment	3
MSN 533	Advanced Pathophysiology	3
MSN 535	Advanced Pharmacology	3
MSN 537	Advanced Nursing Practice for the Nurse Educator	3
MSN 551	Religion in the World/America *	3

MSN 552	Ethics in Nursing *	3
Choose 1 concentration area:		8
Nursing Education Concentration Courses		
MSN 561	Instructional Design in Nursing Education I (Theory)	4
MSN 562	Instructional Design in Nursing Education II (Practice)	4
Nursing Leadership Concentration Courses		
MSN 571	Nursing Leadership and Healthcare Management I	4
MSN 572	Nursing Leadership and Healthcare Management II	4
Thesis/Project		
MSN 595	Thesis/Project I	3
MSN 596	Thesis/Project II	3
Total Units		44

* **Note:** Must be taken at Concordia University Irvine

Graduation Requirements

All students are encouraged to celebrate the completion of their nursing program when all required course work is completed, including:

1. File a graduation application with the Office of the Registrar whether participating in commencement or not.
2. Complete payment of all fees and tuition due Concordia University Irvine.
3. Receive faculty approval.

Admission Info

Application and Admission Information

Accelerated Bachelor of Science in Nursing (ABSN) Admission Policy and Requirements

General Admission Guidelines

Admission of nursing students to the ABSN program is based upon consideration of the completed application form, official college transcripts, letters of recommendation, a personal statement, and a personal plan to complete all prerequisites before nursing classes begin. Students filling out an application are not guaranteed admission into the nursing program as student numbers in the clinical practicum may be limited due to clinical availability.

All applications should be completed with supporting documents and sent to the nursing admission office. Evaluation of qualifications will determine eligibility. A minimum cumulative GPA of 3.0 is necessary for admission consideration. All transfer courses fulfilling the prerequisites are required to have a grade of C or higher (2.0). All science prerequisites must have been completed within the last five years (*prior to start date of intended ABSN admission*). If not, the science prerequisite must be repeated. Human Nutrition must be completed within 7 years.

General Admission Criteria

1. Applicants to the ABSN program must have graduated from a regional accredited college or university baccalaureate program. A bachelor degree earned from outside the U.S. must be evaluated by IERF (International Education Research Foundation).

2. Prerequisite courses must be completed with a grade of C (2.0) or higher; a maximum of two in-progress courses are allowed by the application deadline.
 - a. Science prerequisites must have a four-unit value or higher and have been completed within the last five years (prior to start date of intended ABSN admission) and must include lab portions.
 - b. Human Nutrition must have been completed within the last seven years.
3. Transfer credit will be awarded for approved general studies courses.
4. Applicants must have earned a minimum of 3.0 cumulative GPA. Cumulative GPA refers to the combination of bachelor degree and classes taken after degree completion. Upon acceptance to the program, applicants must complete the following:

Nursing Core Classes	44
Bioethics	3
Theology/Philosophy	6
Additional Prerequisites and General Education courses	74
Total Units	127
5. The ABSN program is designed to be completed in four academic semesters (15 months). However, students must complete the entire program within two years from the time of program admission.
6. Achievement of a TOEFL score of 550 paper-based, 213 computer-based, or 100 internet-based is required for applicants from foreign schools of nursing.
7. Interviews are by invitation only; if selected, applicant must appear in person as no phone or video conference interviews will be given.

Admission Requirements

1. Online (for new applicants), paper (for applicants reapplying), international application.
2. A non-refundable domestic or international application fee (see Tuition and Fees (p. 23)).
3. Two letters of recommendation.
4. Statement of intent / personal essay (all essay questions must be answered and the statement should be **at least** 2 pages [maximum of 4 pages], typewritten, and double-spaced).
5. Signed background check waiver form.
6. Completed prerequisite plan form.
7. All official college transcripts addressed to the Office of Admission, Attn: ABSN Program.

Entrance Requirements

Once the applicant has been admitted to the ABSN program and prior to the onset of classes, each student must provide:

1. A current Basic Cardiac Life Support (BCLS) health care provider / professional Cardiopulmonary Resuscitation (CPR) card from the American Heart Association.
2. Proof of individual, current malpractice insurance, e.g., California Nursing Association (CNA) or the Nursing Service Organization (NSO).
3. Current immunization status and complete health requirements (see health policy for nursing student).
4. A current California's driver's license to travel to clinical sites and required automobile insurance.
5. A bachelor's degree earned from outside the U.S. must be evaluated by IERF (International Education Research Foundation).

6. Background check completed.
7. Health care insurance.

Registered Nurse to Bachelor of Science in Nursing (RN to BSN) Admission Policy and Requirements

General Admission Guidelines

Admission to the RN to BSN program is based upon consideration of the completed online application form, official college transcripts, letters of recommendation, a personal statement, and a personal plan to complete all prerequisites before classes begin; supporting documents should be sent to the nursing admission office. Evaluation of qualifications will determine eligibility. A minimum GPA of 2.5 is necessary for admission consideration. All transfer courses fulfilling the prerequisites are required to have a grade of C (2.0) or higher.

General Admission Criteria

1. Candidates for the RN to BSN program must have completed a registered nurse (RN) program in an accredited community college and must have a current and clear license to practice nursing in the state of California. A bachelor's degree earned from outside the U.S. must be evaluated by IERF (International Education Research Foundation).
2. Candidates must bring 58-78 units of associate's degree education completed with a minimum GPA of 2.5 or higher. Science courses must have a 4-unit value or higher and include lab portions.
3. Transfer credit will be awarded from approved general studies courses; support courses are evaluated upon application to the program.
4. Upon acceptance to the program, students will complete 34 units of core course work plus 6-27 units of required support classes and electives for a total of 120 units. The program is designed to be completed in 15 months full-time or 2 years part-time. However, students must complete the entire program within 3 years from the time of program admission.

Admission Requirements

Applicants to the program must submit the following to the RN to BSN admission office:

- Complete online-application
- A non-refundable application fee (see Tuition and Fees (p. 23)) with the check payable to "Concordia University Irvine" (online payments are currently not available).
- Statement of intent
- Completed prerequisite plan form
- Two letters of recommendations
- All official transcripts
- A signed background check waiver form

Entrance Requirements

Once the applicant has been admitted to the RN to BSN program and prior to the onset of classes, each student must provide:

1. A current Basic Cardiac Life Support (BCLS) health care provider / professional Cardiopulmonary Resuscitation (CPR) card from the American Heart Association.

2. Proof of individual, current malpractice insurance, e.g., California Nursing Association (CNA) or the Nursing Service Organization (NSO).
3. Current immunization status and complete all health requirements (see health policy for nursing student).
4. Current California's driver's license to travel to clinical sites including required automobile insurance.
5. Completed background check.
6. Health care insurance.
7. Proof of current RN licensure (except for dual enrollment students as described below).

Dual Enrollment Option

Potential students who may qualify for this option are students currently in good standing in an associate degree nursing (ADN) program and have taken/are taking the courses needed to matriculate through that program. Identified courses can be taken after completing their second semester at the ADN level. Qualified applicants who enroll in the RN to BSN program via the associate program enrollment option will be issued provisional acceptance with complete acceptance pending graduation from the associate degree in nursing program and successful completion of the NCLEX-RN (National Council Licensure Examination-Registered Nurse).

Additional Criteria Specific to Dual Enrollment

The application process is the same as for the RN to BSN program with the following exceptions:

- Applicants must obtain a nursing license within the first semester of ADN (associate degree in nursing) graduation.
- Concordia University will obtain an additional recommendation stating the applicant is in good academic standing from the associate program in which the student is enrolled.

Course Requirements

Courses previously taken may apply as credit towards some of the program's requirements and will be evaluated upon application to the program. Approved transfer courses, prerequisites, general education, and nursing supportive courses are as follows:

Prerequisite Courses

All prerequisite courses require a grade of C (2.0) or higher; a grade lower than C may be repeated once before acceptance to the program. Rarely a provisional acceptance maybe allowed at the discretion of the program director.

Human Anatomy with lab	4
Human Physiology with lab	4
Microbiology with lab	4

General Education Requirements

The associate degree meets most of the general education requirements for the program. If a student does not have an associate degree Concordia's general education requirements apply (see Traditional Undergraduate General Catalog (p. 27)).

Support Courses

All required supportive courses can be taken elsewhere (other than Theology) and transferred before or during program matriculation. Students wishing to take a course(es) elsewhere for transfer as a substitution must apply with the nursing department for approval.

Supportive courses require a grade of C (2.0) or higher; a grade lower than C may be repeated twice.

Chemistry with lab		4
General Psychology		3
Lifespan Developmental Psychology (life to death component)		3
Nutrition		3
Sociology or Anthropology		3
Statistics (must be taken before research course)		3
NUSA 207	Pharmacotherapeutics (or equivalent transfer) *	2
NTHL 101	Foundations of Christian Theology	3
THL 201	History and Literature of the Old Testament	3
or NTHL 202	History and Literature of the New Testament	
Total Units		27

* If an incoming student's previous pharmacology course is deemed inadequate they will be required to take NUSA 207.

Master of Science in Nursing (MSN)

Application Requirements

Admission of nursing students is based upon consideration of the completed online application form. All applications should be completed online with supporting documents and sent to gradadmissions@cui.edu.

Evaluation of qualifications will determine eligibility. In addition to the CUI admission requirements, applicants to the blended online Master of Science in Nursing program with an emphasis on the nursing educator's role must:

1. Submit a MSN program application checklist.
2. Submit a graduate application for admission.
3. Payment of a nonrefundable application fee (see Tuition and Fees (p. 23)).
4. Provide evidence of graduation from an accredited Bachelor of Science in Nursing (BSN) degree program with a minimum GPA of 3.0 on a 4.0 scale.
5. Submit official transcript(s) reflecting completion of nursing research, statistics, health assessment, and pathophysiology with a grade of C or better.
6. Submit a copy of current unrestricted registered nursing license from state of residence.
7. Submit a letter of intent with a written 2-page essay of personal, professional, and educational goals for becoming a nurse educator and/or nurse leader.
8. Submit a resume showing recent registered nursing experience.
9. Provide a minimum of 2 professional letters of recommendation.

Entrance Requirements

Once an applicant has been admitted to the MSN program and before classes begin, they must:

1. Complete a MSN Prerequisite Support Courses and Transfer Intent worksheet.
2. Provide proof of bachelor-level courses that include nursing research, statistics, health assessment, and pathophysiology (with a minimum

GPS of 3.0 or better on a 4.0 scale) that are equivalent to those offered at Concordia University's undergraduate nursing program.

3. Meet with the nursing program director and/or MSN program assistant director and the admission counselor to discuss program and research opportunities.

Transfer Units

Transfer units will be accepted from institutions that are regionally accredited for advanced statistics, advanced health and physical assessment, advanced pathophysiology, and advanced pharmacology. Additionally, these 3 advanced "P" courses must be taken from a CCNE accredited nursing program.

Theology Courses

MSN 551 Religions in the World/America and MSN 552 Advanced Healthcare Ethics must be taken at CUI.

One semester prior to starting clinical coursework, students must provide the following:

1. A current Basic Cardiac Life Support (BCLS) health care provider and Professional Cardiopulmonary Resuscitation (CPR) card from the American Heart Association.
2. Proof of individual, current malpractice insurance (\$1,000,000/ \$3,000,000).
3. Copy of current state of California nursing license.
4. Proof of computer competency in Microsoft Word, spread sheets, Power Point, electronic searches, and internet resources.
5. Proof of background check.
6. Current immunization status and completion of all health care requirements (see health policy for nursing students).

Graduate Degrees

Mission Statement

Guided by the Lutheran tradition of vocation, the **School of Professional Studies** serves and cultivates the curious through transformational learning communities to discover and utilize their gifts for meaningful service.

Master of Arts in Coaching and Athletics Administration (p. 156)

Master of Arts in Counseling (p. 157)

Master of Arts in Executive Coaching and Consultation (p. 157)

Master of Arts in International Studies (p. 157)

Master of Arts in Organizational Leadership (p. 157)

Master of Healthcare Administration (p. 157)

Master of Science in Athletic Training (p. 157)

Master of Science in Coaching and Exercise Sciences (p. 158)

Master of Science in Nursing (p. 158)

Master of Arts in Coaching and Athletics Administration (MCAA)

The Master of Arts in Coaching and Athletics Administration program focuses on the practical application of knowledge in the academic disciplines of coaching and athletics administration. The program is

designed for working professionals who are looking to advance their careers in educational athletics. The Master of Arts in Coaching and Athletics Administration program offers a wide variety of elective options allowing students to explore multiple areas of educational athletics including finance, leadership, sport technology, sport psychology, and many more.

Master of Arts in Counseling

Concordia University Irvine's **Master of Arts in Counseling** degree is a Christ-centered program in cooperation with the John Townsend Institute leading to the Master of Arts in Counseling. The Townsend Institute's counseling model is titled Competency-Plus-Character. Students will learn how to use the therapeutic relationship to access the transforming power of the emotions and the brain, in changing the underlying character deficits and injuries that drive painful symptoms such as depression, anxiety, substance problems, and relational struggles. Using principles from clinical psychology, neuroscience and the Bible, this treatment approach includes, but also goes beyond symptom removal, to reshaping the individual in profound ways for the better.

The Competence-Plus-Character model is not exclusive. It is easily integrated with other treatment modalities such as family systems, cognitive behavioral, psychopharmacology or positive psychology. This program of study is uniquely structured to help the student not only master a set of counseling skills and knowledge but to grow in one's own character. Ultimately, the character of the counselor is the most powerful tool in promoting healing and growth. Graduates will be eligible to apply for licensure in order to work in counseling centers, mental health agencies, and substance abuse clinics. Graduates will also work in church ministries and other non-profits, public and private schools, college student affairs positions and many other settings. Counseling is a unique and varied profession that prepares students beyond facilitating the healing relationship, but to prepare students for lives of learning, service and leadership.

Master of Arts in Executive Coaching and Consultation

The **Master of Arts in Executive Coaching and Consultation** within the Townsend Institute at Concordia University takes a multidisciplinary approach: scriptural teachings, performance and business research, neuroscience and psychology. Graduates will develop skills and the personal character to effectively coach executives or consult with organizations. Students will have a deep understanding of human motivation and the dynamics of high performing teams and organizations. They will learn a unique and powerful coaching and consultative process leading to substantive and enduring change. Graduates will be prepared for the Professional Certified Coach level of proficiency as established by the International Coach Federation.

Master of Arts in International Studies

The **Master of Arts in International Studies** will challenge graduate students to understand and critically evaluate the factors underlying the issues faced by the global community in a chosen region of focus. Graduates are equipped with intercultural competency skills and prepared to develop applicable strategies to solve the identified challenges faced by multicultural communities and organizations.

Master of Arts in Organizational Leadership

Concordia University Irvine's **Master of Arts in Organizational Leadership** degree is a Christ-centered program in cooperation with the John Townsend Institute leading to the Master of Arts in Organizational

Leadership. Dr. Townsend's Competence-Plus-Character model trains leaders to understand and operate within the DNA of organizations such as mission, vision, core values, goals, strategy, tactics and vital behaviors.

At the same time, they must develop leadership competencies such as: establishing clarity and alignment; developing teams; identifying the right people for the tasks, motivating people using social/emotional intelligence skills, championing the culture and monitoring outcomes with feedback and adaptation. Equally as important, students will understand how to grow in their own character (the set of capacities required to meet the demands of reality) and the skills to develop it in others. Character will ultimately be the leader's primary driver of performance. Graduates will be prepared to advance in their career or to begin their leadership and management careers within profit and nonprofit organizations.

Master of Healthcare Administration (MHA)

The **Master of Healthcare Administration (MHA)** is a 2-year, 36-unit degree program that focuses on the management of healthcare institutions. The core competencies of the MHA are modeled after the industry-identified competencies deemed necessary for the successful management of a health service organization. The program prepares students for multiple careers paths including management of health systems, hospitals, clinics, and emergency services. The MHA degree is also appropriate for those seeking positions as planners, policy analysts, or consultants focusing on the financing, organization, quality, and delivery of personal health services in either the public or the private sector.

Master of Science in Athletic Training (MSAT)

Concordia University Irvine is proud to offer an educational foundation for an exciting and rewarding career in Athletic Training and Sports Medicine with the **Master of Science in Athletic Training** degree (MSAT). A career as a certified athletic trainer offers a dynamic and rewarding working environment with exposure to a variety of athletic and allied health care settings. Certified Athletic Trainers interact daily with athletes, coaches, physicians, physical therapists, exercise physiologists and other allied health care professionals in their daily involvement in the realm of sports medicine. This MSAT program offers a great opportunity for athletic training students to grow professionally in the medical, technical, and practical knowledge and psychomotor skills of the sports medicine industry. The National Athletic Trainer's Association defines a Certified Athletic Trainer as "a highly educated and skilled professional specializing in athletic health care. In cooperation with physicians, and other allied health personnel, the athletic trainer functions as an integral member of the athletic health care team in secondary schools, colleges and universities, sports medicine clinics, professional sports programs, and other athletic health care settings." The Master of Science in Athletic Training Program at Concordia University Irvine offers to its students an academic environment that fuses the elements of sports medicine, allied health care, the dynamics of intercollegiate athletics, with the holistic values and spiritual enlightenment of Christian higher education. The MSAT consists of a two year, accelerated, sequential cohort educational process that demands didactic achievement and clinical involvement as the athletic training student matriculates through the curriculum.

Concordia University Irvine's Athletic Training Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

The program has been placed on Probation as of February 24, 2017, by the CAATE, 6850 Austin Center Blvd., Suite 100, Austin, TX 78731-3101.

All are welcome to apply for acceptance in the curriculum when they have completed the prerequisites for admission. Upon completion, the student will be eligible for certification, credentialing, and licensure via the Board of Certification and state medical boards that require licensure

for certified athletic trainers to meet the standards of state practice or title protection acts.

Master of Science in Coaching and Exercise Sciences (MSCE)

The **Master of Science in Coaching and Exercise Sciences** program provides a comprehensive study of the varied aspects of human movement in the context of educational athletics. Movement is studied from mechanical, physiological, psychological, sociocultural, behavioral, instructional and professional points of view. The coursework for the degree is designed to provide students with background knowledge and experience for professional careers in educational athletics including teaching, coaching, performance enhancement, or fitness and health promotion.

Master of Science in Nursing (MSN)

The purpose of the **Master of Science in Nursing (MSN)** is to develop advanced practice nurse educators to teach undergraduate nursing students in both theory and clinical teaching experiences in the psychiatric mental health, medical-surgical, pediatrics and maternal newborn content areas. Additionally, MSN nurses could lead and manage these specialty units in acute care health systems and the community at large and globally. According to the California Future Action Plan "one of the largest barriers to expanding educational capacity is a lack of qualified nursing faculty . . . The task force recognizes the need for additional incentives, in the form of loan forgiveness, stipends, and recruitment packages offered to attract and retain additional nursing faculty" (Future Action Plan, p.11). With the increased need for nursing faculty in the U.S., this program's purpose fits well with a Master of Science in nursing program for Concordia University Irvine with an emphasis on health care and the healing environment. For additional information, please follow the link to the Nursing (p. 153) page.

Outcomes

Master of Arts in Coaching and Athletics Administration Program Learning Outcomes

Graduates of the Master of Arts in Coaching and Athletics Administration (MCAA) will be able to:

1. Create an athlete-centered leadership philosophy.
2. Apply ethical values to issues encountered in sport.
3. Apply research methods to acquire and analyze pertinent data that develops excellence in coaching and administration.
4. Analyze legal principles unique to leadership in athletics.
5. Design a personalized comprehensive athletic leadership portfolio.

Master of Arts in International Studies Program Learning Outcomes

1. Describe and apply theoretical frameworks and skills in order to develop and manage international organizations in the global context.
2. Distinguish cultural practices and apply cultural competency skills in a global environment to be poised for cross-cultural opportunities.
3. Demonstrate a critical and global perspective on the integrated practices between business and the spheres of education, politics, economics, and society in multicultural contexts.
4. Develop an ethical leadership aptitude to serve with integrity and cultural sensitivity in a dynamic global context.

5. Design a strategy to guide and improve the development and growth of a chosen international community using critical issues identified within that community.

Master of Healthcare Administration Program Learning Outcomes

1. **Communication:** Demonstrate the ability to communicate clearly and concisely, establish and maintain relationships, and facilitate constructive interactions with individuals and groups in the healthcare setting.
2. **Leadership:** Demonstrate the ability to inspire individual and organizational excellence, create a shared vision, and successfully manage change to attain the organization's strategic ends and successful performance.
3. **Professionalism:** Demonstrate an alignment of personal and organizational conduct with ethical and professional standards that include a responsibility to the patient and community, a service orientation, and a commitment to lifelong learning and improvement.
4. **Knowledge of Healthcare Environment:** Demonstrate understanding of the healthcare system and the environment in which healthcare managers and providers function.
5. **Business Skills and Knowledge:** Integrate business principles, including systems thinking to the healthcare environment.

Master of Science in Athletic Training Learning Outcomes

Concordia University Irvine Athletic Training Students will:

- Become highly effective allied health care professionals and leaders in the Christian community, incorporating both professional and spiritual growth in their life plans.
- Be a marketable and employable commodity in pursuit of employment or continued education.
- Have marked success on the Board of Certification (BOC) national certification examination in order to become credentialed as an Athletic Trainer.
- Progress through a sequential and progressive didactic curriculum that presents them the necessary knowledge and psychomotor skills to graduate with a Bachelor of Science in Athletic Training.
- Perform field experiences in a dynamic clinical environment in which they will combine basic and complex knowledge with valuable practical opportunities.
- Demonstrate entry-level athletic training knowledge, skills and abilities consistent to practice in the following capacities:
 - **Prevention and Health Promotion:** The student will administer testing procedures to obtain baseline data regarding a client's/ patient's level of general health (including nutritional habits, physical activity status, and body composition), utilize protective equipment and develop prevention strategies for patient health.
 - **Clinical Examination and Diagnosis:** The student will perform a comprehensive clinical examination incorporating clinical reasoning in order to formulate a differential diagnosis and/or diagnosis, determine underlying impairments, and identify activity limitations and participation restrictions.

- **Acute and Immediate Care:** Clinically evaluate and manage a patient with an emergency injury or condition to include the assessment of vital signs and level of consciousness, activation of emergency action plan, secondary assessment, diagnosis, and provision of the appropriate emergency care (eg, CPR, AED, supplemental oxygen, airway adjunct, splinting, spinal stabilization, control of bleeding).
- **Therapeutic Intervention:** The student will implement a therapeutic intervention that targets these treatment goals to include, as appropriate, therapeutic modalities, medications (with physician involvement as necessary), and rehabilitative techniques and procedures.
- **Professional and Civic Responsibility:** The student will apply skills in patient care which are critically refined in the Foundational Behaviors of Professional Practice.
- **Professional Credentialing:** The student will apply cognitive, psychomotor and affective proficiency in obtaining the ATC credential, effectively passing the Board of Certification Examination.

Program Mission

The mission of Concordia University Irvine’s Athletic Training Education Program is to challenge its students to become highly effective allied health care professionals and leaders in the Christian community, incorporating academic excellence, professional and relational proficiency, and growth in their spiritual walk with Christ as these components are interjected in their career goals and life plans. Concordia University Irvine’s athletic training education program incorporates into its Christ-centered foundation of education the equally important components of intellectual, professional, and spiritual growth. The desired outcome of the curriculum is to allow the student to study in a Christ-centered atmosphere that challenges students to develop spiritually and intellectually so they can serve professionally in their community and become spiritual leaders in the community. Concordia University Irvine’s athletic training students are exposed to a dynamic scholastic environment that fuses the sciences of allied health care with faith, ethics and Christian accountability.

Master of Science in Coaching and Exercise Sciences Program Learning Outcomes

Graduates of the Master of Science in Coaching and Exercise Sciences (MSCE) will be able to:

1. Create an athlete-centered leadership philosophy (*Integrated Learning, Ethical Leadership, Effective Communication, Community Engagement*)
2. Apply Christian virtues and civic responsibility to situations encountered in sport. (*Integrated Learning, Ethical Leadership, Reflective Practice, Community Engagement*)
3. Apply research methods to acquire and analyze pertinent data that develops excellence in coaching and administration. (*Integrated Learning, Scholarly Research, Reflective Practice*)
4. Analyze legal principles unique to leadership in athletics. (*Integrated Learning, Ethical Leadership, Scholarly Research*)
5. Design a personalized comprehensive athletic leadership portfolio. (*Integrated Learning, Scholarly Research, Community Engagement*)

Graduate Degrees Graduate Degree Offerings

Master of Arts in Coaching and Athletics Administration (p. 159)

Master of Arts in Counseling (p. 160)

Master of Arts in Executive Coaching and Consultation (p. 160)

Master of Arts in International Studies (p. 161)

Master of Arts in Organizational Leadership (p. 161)

Master of Healthcare Administration (p. 161)

Master of Science in Athletic Training (p. 161)

Master of Science in Coaching and Exercise Sciences (p. 162)
(for students who do not currently have a MCAA from CUI)

Master of Science in Coaching and Exercise Sciences (p. 162)
(for student who currently have a MCAA from CUI)

Master of Arts in Coaching and Athletics Administration (MCAA)

Core Requirements

MCAA 510	Principles of Coaching and Leadership	4
MCAA 530	Ethics And Sport	4
MCAA 550	Research Methods and Analysis	4
MCAA 580	Legal Aspect of Sport	4
MCAA 595	Culminating Project	4

Electives *

Choose 4 of the following courses:		16
MCAA 520	Psychology of Coaching	4
MCAA 532	Faith-Based Coaching	4
MCAA 540	Sport Technologies	4
or MCAA 541	Advanced Sport Technologies	
MCAA 560	Leadership and Administration	4
or MCAA 563	Intercollegiate Athletics in America	
MCAA 561	Athletic Finance	4
MCAA 562	Facility Planning and Event Management	4
MCAA 564	Applied Exercise Sciences and Strategies for Coaching Cheerleading	4
MCAA 567	Applied Exercise Sciences and Strategies for Coaching Track and Field	4
MCAA 568	Applied Exercise Sciences and Strategies for Coaching Soccer	4
MCAA 569	Applied Exercise Sciences and Strategies for Coaching Lacrosse	4
MCAA 570	Sport Medicine and Performance	4
MCAA 571	Applied Exercise Sciences and Strategies for Coaching Golf	4

MCAA 572	Applied Exercise Sciences and Strategies for Coaching Cross Country	4
MCAA 573	Applied Exercise Sciences and Strategies for Coaching Basketball	4
MCAA 574	Applied Exercise Sciences and Strategies for Coaching Football	4
MCAA 575	Applied Exercise Sciences and Strategies for Coaching Softball	4
MCAA 576	Applied Exercise Sciences and Strategies for Coaching Volleyball	4
MCAA 577	Applied Exercise Sciences and Strategies for Coaching Baseball	4
MCAA 578	Applied Exercise Sciences and Strategies for Coaching Water Polo	4
MCAA 579	Applied Exercise Sciences and Strategies for Coaching Wrestling	4
MCAA 582	Women in Sport	4
MCAA 585	Strength, Speed and Conditioning	4
MCAA 586	Advanced Strength, Speed and Conditioning	4
MCAA 590	Coaching Academy	4
MCAA 591	Athletic Director Institute	4
MCAA 592	MCAA: Internship	4
Total Units		36

* A maximum of 2 sport-specific courses may be taken as electives. Most sport-specific courses are offered during the summer term.

Master of Arts in Counseling

COUN 600	Personal Development Skills Process Group	3
or COUN 600B	Personal Development Skills Process Group (B)	
COUN 601	Human Growth and Development *	3
COUN 602	Theory and Techniques of Counseling *	3
COUN 603	Clinical Psychopathology and Diagnosis *	3
COUN 604	Theory and Practice of Groups *	3
COUN 605	Legal, Ethical and Professional Issues *	3
COUN 606	Foundations and Contextual Dimensions of Mental Health Counseling	3
COUN 607	Social and Cultural Foundations *	3
COUN 608	Models and Application of Integration	3
COUN 609	Theory and Practice of Assessment *	3
COUN 610	Advanced Skills of Mental Health Counseling *	3
COUN 611	Foundations of Crisis and Trauma Counseling *	3
COUN 612	Career and Lifestyle Development *	3
COUN 613	Foundations of Addiction Counseling *	3

COUN 614	Methods and Practice of Research and Evaluation *	3
COUN 640A	Supervised Practicum A	0
COUN 640B	Supervised Practicum B	3
COUN 641A	Supervised Internship IA	0
COUN 641B	Supervised Internship IB	3
or COUN 629	Internship Completion	
COUN 642A	Supervised Internship IIA	0
COUN 642B	Supervised Internship IIB	3
or COUN 629	Internship Completion	
Choose 2 of the following courses:		6
COUN 621	Psychopharmacology *	3
COUN 622	Foundations of Spiritual Formation and Direction	3
COUN 623	Foundations of Marriage and Family Therapy	3
COUN 624	Level I Clinical Training: Gottman Method Couples Therapy	3
COUN 625	Level II Clinical Training: Gottman Method Couples Therapy	3
COUN 626	Foundations of Play Therapy	3
COUN 627	Intimacy, Sexuality and Gender	3
COUN 630	Independent Study in Counseling	3
Any ORGL course		3
Any ORGL course		3
Total Units		60

* These 13 courses must be completed as a part of California LPCC Licensure.

Master of Arts in Executive Coaching and Consultation

EXCC 600	Personal Development Skills Process Group	3
EXCC 602	Building Healthy Culture and Performance	3
EXCC 604	Leading Change and Motivation	3
EXCC 612	Executive Coaching and Character Development	3
EXCC 613	Developing the Executive Coaching Relationship	3
EXCC 614	Advanced Executive Coaching	3
EXCC 615	Creative Strategy Building	3
EXCC 616	Presentation and Training Skills	1
EXCC 617	Advanced Consultation Skills	3
EXCC 618A	Internship: Executive Coaching IA	0
EXCC 618B	Internship: Executive Coaching IB	1
EXCC 619A	Internship: Executive Coaching IIA	0
EXCC 619B	Internship: Executive Coaching IIB	1
EXCC 620	Executive Coaching and Consultation Capstone	3
Choose 1 of the following courses:		3

ORGL 605	Team Building, Conflict Management and Managing Difficult People	3
ORGL 606	Leadership and Transformation	3
ORGL 610	Leadership and Organizational Assessment	3
ORGL 611	Systems and Project Management	3
Total Units		33

Master of Arts in International Studies

MAIG 501	Intercultural Competency	3
MAIG 502	Global Politics and Leadership	3
MAIG 503	International Social Research Methods	3
MAIG 504	International Development Theory and Practices	3
MAIG 505	Global Economics and Finance	3
MAIG 506	Global Religious Landscape	3
MAIG 507	Global Conflicts and Conflict Resolution	3
MAIG 508	Regional Focus	3
MAIG 509	Social Change and Project Management	3
MAIG 515	International Field Work	3
MAIG 600	Capstone Project	4
Total Units		34

Master of Arts in Organizational Leadership

ORGL 600	Personal Development Skills Process Group	3
or ORGL 600B	Personal Development Skills Process Group (B)	
ORGL 601	Organizational Leadership and Character Development	3
ORGL 602	Building Healthy Culture and Performance	3
ORGL 603	Leadership Styles, Neuroscience and Emotional Intelligence	3
ORGL 604	Leading Change and Motivation	3
ORGL 605	Team Building, Conflict Management and Managing Difficult People	3
ORGL 606	Leadership and Transformation	3
ORGL 607	Decision Making, Creativity and Problem Solving	3
ORGL 608	Capstone Seminar in Organizational Leadership	3
Choose 2 of the following courses:		6
EXCC 613	Developing the Executive Coaching Relationship	3
EXCC 614	Advanced Executive Coaching	3
ORGL 610	Leadership and Organizational Assessment	3
ORGL 611	Systems and Project Management	3
Total Units		33

Master of Healthcare Administration (MHA)

Master of Healthcare Administration

MHA 501	Healthcare Organizational Management	3
MHA 502	Healthcare Communication	3
MHA 506	Healthcare Law	3
MHA 512	Healthcare Strategic Planning and Marketing	3
MHA 514	Healthcare Quality Assurance	3
MHA 515	Information Systems in Health Services	3
MHA 516	Human Resources Management	3
MHA 525	Financial Management of Healthcare Organizations	3
MHA 571	Leadership I	3
MHA 573	Vocation and Ethics in Healthcare Management	3
MHA 588	Long-Term Care Administration	3
MHA 601	Capstone Practicum in Health Service Management	3
Total Units		36

Master of Science in Athletic Training (MSAT)

Degree requirements for Concordia students who are following the BS to MSAT (3+2) can be found here (p. 77).

MSCE 586	Advanced Strength, Speed and Conditioning	4
MSCE 589	Nutrition for Sport	4
MSAT 501	Athletic Training Clinical I	3
MSAT 502	Athletic Training Clinical II	3
MSAT 533	Advanced Pathophysiology	3
or MSN 533	Advanced Pathophysiology	
MSAT 548	Evaluation I: Lower Extremities and Spine	3
MSAT 549	Evaluation II: Upper Extremities and Spine	3
MSAT 550	Foundations of Athletic Training	3
MSAT 551	Risk Management, Taping and Injury Prevention	3
MSAT 552	Injury Nomenclature	3
MSAT 558	Therapeutic Exercise	3
MSAT 568	Therapeutic Modalities	3
MSAT 583	General Medicine and Pharmacology	4
or MSCE 583	General Medicine and Pharmacology	
MSAT 603	Athletic Training Clinical III	3
MSAT 604	Athletic Training Clinical IV	3
MSAT 605	Administrative and Management Strategies in Athletic Training	3
MSAT 606	Medical Ethics and Professional Practice	3
MSAT 607	Advanced Injury Management	3

MSAT 650	Research Methods in Athletic Training	3
MSAT 695	Athletic Training Capstone	4
Total Units		64

Master of Science in Coaching and Exercise Sciences (MSCE)

(for students who do not currently have a MCAA degree from CUI)

MSCE 510	Principles of Coaching and Leadership	4
MSCE 530	Ethics and Sport	4
MSCE 550	Research Methods and Analysis	4
MSCE 580	Legal Aspect of Sport	4
MSCE 595	Culminating Project	4
Choose 4 of the following courses:		16
MSCE 564	Applied Exercise Sciences and Strategies for Coaching Cheerleading *	4
MSCE 567	Applied Exercise Sciences and Strategies for Coaching Track and Field *	4
MSCE 568	Applied Exercise Sciences and Strategies for Coaching Soccer *	4
MSCE 569	Applied Exercise Sciences and Strategies for Coaching Lacrosse *	4
MSCE 570	Sport Medicine and Performance	4
MSCE 571	Applied Exercise Sciences and Strategies for Coaching Golf *	4
MSCE 572	Applied Exercise Sciences and Strategies for Coaching Cross Country *	4
MSCE 573	Applied Exercise Sciences and Strategies for Coaching Basketball *	4
MSCE 574	Applied Exercise Sciences and Strategies for Coaching Football *	4
MSCE 575	Applied Exercise Sciences and Strategies for Coaching Softball *	4
MSCE 576	Applied Exercise Sciences and Strategies for Coaching Volleyball *	4
MSCE 577	Applied Exercise Sciences and Strategies for Coaching Baseball *	4
MSCE 578	Applied Exercise Sciences and Strategies for Coaching Water Polo *	4
MSCE 579	Applied Exercise Sciences and Strategies for Coaching Wrestling *	4
MSCE 583	General Medicine and Pharmacology	4
MSCE 586	Advanced Strength, Speed and Conditioning	4
MSCE 587	Exercise Physiology for Sport	4
MSCE 588	Biomechanics for Sport	4
MSCE 589	Nutrition for Sport	4
Total Units		36

* A maximum of 1 sport-specific course may be taken as an elective. Most sport-specific courses are offered during the summer term.

Master of Science in Coaching and Exercise Sciences (MSCE)

(for students who currently have a MCAA degree from CUI)

MCAA 510	Principles of Coaching and Leadership	4
MCAA 530	Ethics And Sport	4
MCAA 550	Research Methods and Analysis	4
MCAA 580	Legal Aspect of Sport	4
MSCE 596	Culminating Project	4
Choose 4 of the following courses:		16
MSCE 564	Applied Exercise Sciences and Strategies for Coaching Cheerleading **	4
MSCE 567	Applied Exercise Sciences and Strategies for Coaching Track and Field **	4
MSCE 568	Applied Exercise Sciences and Strategies for Coaching Soccer **	4
MSCE 569	Applied Exercise Sciences and Strategies for Coaching Lacrosse **	4
MSCE 570	Sport Medicine and Performance *	4
MSCE 571	Applied Exercise Sciences and Strategies for Coaching Golf **	4
MSCE 572	Applied Exercise Sciences and Strategies for Coaching Cross Country **	4
MSCE 573	Applied Exercise Sciences and Strategies for Coaching Basketball **	4
MSCE 574	Applied Exercise Sciences and Strategies for Coaching Football **	4
MSCE 575	Applied Exercise Sciences and Strategies for Coaching Softball **	4
MSCE 576	Applied Exercise Sciences and Strategies for Coaching Volleyball **	4
MSCE 577	Applied Exercise Sciences and Strategies for Coaching Baseball **	4
MSCE 578	Applied Exercise Sciences and Strategies for Coaching Water Polo **	4
MSCE 579	Applied Exercise Sciences and Strategies for Coaching Wrestling **	4
MSCE 583	General Medicine and Pharmacology	4
MSCE 586	Advanced Strength, Speed and Conditioning *	4
MSCE 587	Exercise Physiology for Sport	4
MSCE 588	Biomechanics for Sport	4
MSCE 589	Nutrition for Sport	4
Total Units		36

- * Not an option if the MCAA equivalent of this course was taken for the MCAA degree
- ** A maximum of 1 sport-specific course may be taken as an elective. Most sport-specific courses are offered during the summer term.

Admission Info

Application and Admission Information

Master of Arts in Coaching and Athletics Administration

Go to CUI's website (<http://www.cui.edu/admissions/graduate/index.aspx?id=12630>) for a list of application deadlines for each term.

1. Submit an online application to the graduate admission office with a non-refundable application fee (see Tuition and Fees (p. 23)) (see www.cui.edu for form).
2. Provide **one** official transcript from the accredited college or university that shows your confirmed bachelor's degree. (Transcripts must be received in an official **sealed** envelope.) If degree is from a non-U.S. institution, applicant must provide an official, detailed transcript evaluation from an approved international credential evaluation service that shows the equivalent of a regionally accredited U.S. degree.
3. A student may be conditionally accepted for one term (two course maximum) with unofficial transcripts. The condition of this registration is that the official transcript must be received before registration for subsequent term is permitted. A "hold" will be placed on a student's account if official transcripts are not received.
4. To be considered for full admission: a cumulative GPA (grade point average) of 2.75 or better (on a 4.0 scale) in all previous college work.
5. To be considered for admission with a GPA below 2.75: a cumulative GPA of 2.75 or below in all previous college work will be considered with a petition letter. The letter of petition should be sent addressed to the Admissions Committee and mailed to the Office of Graduate Admission, 1530 Concordia West Irvine, CA 92612.
6. International applicants whose first language is not English must submit a passing TOEFL (Test of English as a Foreign Language) score. TOEFL scores must meet the minimum university requirement which is 550 for the paper-based test, 213 for the computer-based test and 79-80 for IBT (internet-based test). Official test scores must be mailed to Concordia directly from the test company.

Upon completion of all admission requirements, the applicant will be notified by the graduate admission office regarding program acceptance.

List of courses is available online (p. 165).

Master of Arts in International Studies Application Information

A student must be admitted into the program prior to registering for any courses. To be considered for admission to the program, a student must:

1. Submit an online application (<https://app.cui.edu/application/grad>) with nonrefundable application fee of \$50.
2. Have a bachelor's degree from a regionally/nationally accredited institution with a minimum undergraduate cumulative GPA of 2.75 before cohort starts.

3. Submit online a statement of intent (https://www.cui.edu/Portals/0/uploadedfiles/Online/MAIS/MAIS_statement_of_intent_fillable.pdf?ver=2017-09-28-184215-240) including your short-term and long-term career objectives.
4. Submit one official transcript from the university from which you've earned your bachelor's degree. Transcripts must be received in an official sealed envelope. E-scripts are acceptable; please set gradadmissions@cui.edu as the recipient.
5. Submit two current recommendations (<https://www.cui.edu/online/degrees/masters/international-studies/reference-form>) from acceptable references source such as a professor, employer, immediate supervisor, pastor, or colleague.
6. Submit a complete and up-to-date resume to gradadmissions@cui.edu.

International Applicants

1. International applicants must submit an online application (<https://www.cui.edu/uploadedFiles/Admissions/Graduate/InternGradApp.pdf>) with nonrefundable application fee of \$150.
2. (If non-English native speaker) Demonstrate adequate English language proficiency to the satisfaction of the MAIS program for course participation and completion.
3. Additional forms for International Applicants (non-U.S. citizen/national): Affidavit of Financial Support (<https://www.cui.edu/uploadedFiles/AcademicPrograms/Graduate/InternationalStudies/Affidavit%20of%20Financial%20Support.pdf>), Certificate of Bank Balance (<https://www.cui.edu/uploadedFiles/AcademicPrograms/Graduate/InternationalStudies/Certificate%20of%20Bank%20Balance.pdf>).
4. The admission procedure for international applicants is the same as listed above. If from a non-U.S. institution, you must provide an official, detailed transcript evaluation from an approved international credential evaluation service International Education Research Foundation (<http://www.ierf.org>) or Educational Credential Evaluators (<https://www.ece.org/ECE>) that shows the equivalent of a regionally accredited U.S. degree.

Master of Healthcare Administration Application Information

Please see CUI's website (<http://www.cui.edu/academicprograms/graduate/healthcare-administration/index/id/25633>) for more information.

Master of Science in Coaching and Exercise Sciences

Go to CUI's website (<http://www.cui.edu/admissions/graduate/index.aspx?id=12630>) for a list of application deadlines for each term.

1. Submit an online application to the graduate admission office with a non-refundable application fee (see Tuition and Fees (p. 23)) (see www.cui.edu for form).
2. Provide **one** official transcript from the accredited college or university that shows your confirmed bachelor's degree. (Transcripts must be received in an official **sealed** envelope.) If degree is from a non-U.S. institution, applicant must provide an official, detailed transcript evaluation from an approved international credential evaluation service that shows the equivalent of a regionally accredited U.S. degree.

3. A student may be conditionally accepted for one term (two course maximum) with unofficial transcripts. The condition of this registration is that the official transcript must be received before registration for subsequent term is permitted. A "hold" will be placed on a student's account if official transcripts are not received.
4. To be considered for full admission: a cumulative GPA (grade point average) of 2.75 or better (on a 4.0 scale) in all previous college work.
5. To be considered for admission with a GPA below 2.75: a cumulative GPA of 2.75 or below in all previous college work will be considered with a petition letter. The letter of petition should be sent addressed to the Admissions Committee and mailed to the Office of Graduate Admission, 1530 Concordia West Irvine, CA 92612.
6. International applicants whose first language is not English must submit a passing TOEFL (Test of English as a Foreign Language) score. TOEFL scores must meet the minimum university requirement which is 550 for the paper-based test, 213 for the computer-based test and 79-80 for IBT (internet-based test). Official test scores must be mailed to Concordia directly from the test company.

Upon completion of all admission requirements, the applicant will be notified by the graduate admission office regarding program acceptance.

List of courses is available online (p. 165).

Certificate Programs from the Townsend Institute

The Townsend Institute at Concordia University Irvine invites you to study directly with Dr. John Townsend and Townsend Institute Fellows who have decades of experience, and know how to bring healing, hope, and restoration through intentional and engaging coursework. The Townsend Institute has earned a reputation for its relational approach to begin with character growth as a building block for positive change. The Institute offers an Executive Coaching Certificate, an Organizational Leadership Certificate and a Counseling Certificate.

Through the Organizational Leadership Certificate program you will:

- Grow your leadership toolbox.
- Extend your effectiveness in your Competence - increasing your skills, strengths and expertise
- Improve your effectiveness through your Character - those internal abilities that drive your level of competence.
- Gain highly marketable skills that businesses are seeking in employees.

Through the Counseling Certificate program you will:

- Understand how treatment goes beyond symptom removal to reshaping the individual, couple, or family, in profound and lasting ways that are transformative.
- Access the transforming power of relationship, emotions and cognitions by creating experiences that build new character structure.
- Discover the therapeutic skills that "crack the code" for growth and healing in clients.
- Gain diagnostic skills to determine which therapeutic approach will be most effective based on a person's internal character structure.
- Apply the latest neurological research on the healing process through a biblical lens.

- Master treatment modalities such as depth psychology, family systems, cognitive behavioral therapy, attachment therapy, psychopharmacology, and positive psychology.

Professional Executive Coaching Certificate (p. 164)

Advanced Executive Coaching Certificate (p. 164)

Professional Organizational Leadership Certificate (p. 164)

Advanced Organizational Leadership Certificate (p. 165)

Professional Counseling Certificate (p. 165)

Advanced Counseling Certificate (p. 165)

Professional Executive Coaching Certificate

Not available to students who have completed the Master of Arts in Executive Coaching and Consultation.

EXCC 600	Personal Development Skills Process Group	3
EXCC 612	Executive Coaching and Character Development	3
EXCC 613	Developing the Executive Coaching Relationship	3
EXCC 614	Advanced Executive Coaching	3
Total Units		12

Advanced Executive Coaching Certificate

Not available to students who have completed the Master of Arts in Executive Coaching and Consultation.

EXCC 600	Personal Development Skills Process Group	3
EXCC 612	Executive Coaching and Character Development	3
EXCC 613	Developing the Executive Coaching Relationship	3
EXCC 614	Advanced Executive Coaching	3
EXCC 615	Creative Strategy Building	3
EXCC 617	Advanced Consultation Skills	3
Total Units		18

Professional Organizational Leadership Certificate

Not available to students who have completed the Master of Arts in Organizational Leadership.

ORGL 600	Personal Development Skills Process Group	3
or ORGL 600B	Personal Development Skills Process Group (B)	
ORGL 601	Organizational Leadership and Character Development	3
Choose 2 of the following courses:		6
ORGL 602	Building Healthy Culture and Performance	3
ORGL 603	Leadership Styles, Neuroscience and Emotional Intelligence	3
ORGL 604	Leading Change and Motivation	3

ORGL 605	Team Building, Conflict Management and Managing Difficult People	3
ORGL 606	Leadership and Transformation	3
ORGL 607	Decision Making, Creativity and Problem Solving	3
ORGL 610	Leadership and Organizational Assessment	3
ORGL 611	Systems and Project Management	3
Total Units		12

Advanced Organizational Leadership Certificate

Not available to students who have completed the Master of Arts in Organizational Leadership.

ORGL 600	Personal Development Skills Process Group	3
or ORGL 600B	Personal Development Skills Process Group (B)	
ORGL 601	Organizational Leadership and Character Development	3
Choose 4 of the following courses:		12
ORGL 602	Building Healthy Culture and Performance	3
ORGL 603	Leadership Styles, Neuroscience and Emotional Intelligence	3
ORGL 604	Leading Change and Motivation	3
ORGL 605	Team Building, Conflict Management and Managing Difficult People	3
ORGL 606	Leadership and Transformation	3
ORGL 607	Decision Making, Creativity and Problem Solving	3
ORGL 610	Leadership and Organizational Assessment	3
ORGL 611	Systems and Project Management	3
Total Units		18

Professional Counseling Certificate

Not available to students who have completed the Master of Arts in Counseling.

COUN 600	Personal Development Skills Process Group	3
or COUN 600B	Personal Development Skills Process Group (B)	
COUN 601	Human Growth and Development	3
COUN 602	Theory and Techniques of Counseling	3
COUN 603	Clinical Psychopathology and Diagnosis	3
Total Units		12

Advanced Counseling Certificate

Not available to students who have completed the Master of Arts in Counseling.

COUN 600	Personal Development Skills Process Group	3
or COUN 600B	Personal Development Skills Process Group (B)	
COUN 601	Human Growth and Development	3
COUN 602	Theory and Techniques of Counseling	3
COUN 603	Clinical Psychopathology and Diagnosis	3
COUN 610	Advanced Skills of Mental Health Counseling	3
Choose 1 course from the following:		3
COUN 604	Theory and Practice of Groups	3
COUN 605	Legal, Ethical and Professional Issues	3
COUN 606	Foundations and Contextual Dimensions of Mental Health Counseling	3
COUN 607	Social and Cultural Foundations	3
COUN 609	Theory and Practice of Assessment	3
COUN 611	Foundations of Crisis and Trauma Counseling	3
COUN 612	Career and Lifestyle Development	3
COUN 613	Foundations of Addiction Counseling	3
COUN 614	Methods and Practice of Research and Evaluation	3
COUN 621	Psychopharmacology	3
COUN 622	Foundations of Spiritual Formation and Direction	3
COUN 623	Foundations of Marriage and Family Therapy	3
COUN 624	Level I Clinical Training: Gottman Method Couples Therapy	3
COUN 625	Level II Clinical Training: Gottman Method Couples Therapy	3
COUN 626	Foundations of Play Therapy	3
COUN 627	Intimacy, Sexuality and Gender	3
Total Units		18

Courses of Instruction

Applied Liberal Arts (ALA)

ALA 302 The Human Dimension 3 Units

This course will examine the human experience from the disciplines of psychology, sociology and anthropology, as students explore how humans interact individually and within social structures and gain in understanding of human motivation and behavior.

ALA 303 Problem Solving in Today's World 3 Units

This course will explore how people reason and solve problems in today's world through the exploration of the theory and practice of rational inquiry including statement logic and good practices of argumentation. Topics may come from public policy, life choices, science, the arts and/or professions as students study elements of Statement Logic (including formal and informal fallacies) and sharpen rhetorical and reasoning skills in researched writing.

ALA 304 Your World in Context 3 Units

The historical and political contexts of contemporary culture will be examined in this course as by way of the text and reflection upon an author's life retrospect as students consider how events in the past influence the present and how they can organize and apply this knowledge to their careers and lives.

ALA 305 Christianity and Contemporary Culture 3 Units

This course will help students become aware of the Christian worldview and the system of evaluating sources of information for culture and theology, enabling them to better answer questions concerning life issues and choices in the Christian context as they examine their own beliefs and compare them to what Scripture teaches.

ALA 306 Issues in Literary Criticism 3 Units

Developing skills and using critical strategies to read and analyze literature will be emphasized in this course through the reading of a number of critical essays and a variety of literary works.

ALA 307 Cultural Influences 3 Units

In this course, students will explore how the arts shape and reflect the culture in which they are produced through the examination of representative works from a particular historical period. Students will identify artistic themes, analyze the influence of the arts, and grow in their appreciation of their value of the arts in their lives.

ALA 309 The Physical World 3 Units

Students will examine how the physical sciences impact and inform life, provide the conceptual framework upon which modern civilization is built, and explores the rich, multi-faceted interface between science and Christianity in the context of the physical sciences.

ALA 310 The Making of Our Reality 3 Units

Students will learn to demonstrate an understanding of how modern philosophy impacts the various disciplines of the natural sciences, arts, social sciences, theology and philosophy in this course.

ALA 311 Writing in the Workplace 3 Units

In this course, students will explore the basics of good writing including the proper application of grammar and APA (American Psychological Association) style rules and the use of technology to access and share information is also examined.

ALA 312 Communication in the Workplace 3 Units

The process of effective non-verbal communication will be discussed in this course, as students have the opportunity to explore, both in written and oral format, a student selected aspect of work-place communication.

ALA 411 Digital Literacy and Research 3 Units

This course provides students with the opportunity to apply their informational and communication technology skills while working in a team environment. There will be an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

ALA 412 Quantitative Skills in the Workplace 3 Units

The purpose of this course is to provide a comprehensive overview of the quantitative skills required to cope with the practical demands of daily life. Critical thinking and problem solving are an emphasis, with the application of quantitative skills to real world scenarios requiring reasoning from evidence.

ALA 413 Psychology in the Workplace 3 Units

Students survey the basic behavioral science research and thinking as they contribute to industrial and organizational psychology, including worker attitudes and theories of motivation, organizational structure and communication, theories of leadership and decision making, conflict resolution, and methods of personnel selection and appraisal. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

ALA 414 Self Exploration and Career Development 3 Units

This course will increase self-understanding and self-awareness in relation to interests, skills, needs and values. Students will learn about how to capitalize on opportunities that will build skills and experiences in order to be more competitive in their careers.

Athletic Training (MSAT)

MSAT 501 Athletic Training Clinical I 3 Units

Injury prevention and health promotion, foundational behaviors of professional practice. Practical application and clinical field experiences associated with beginning athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. A lab fee is required.

MSAT 502 Athletic Training Clinical II 3 Units

Clinical examination and orthopedic diagnosis, Acute care of injury and illness. Practical application and clinical field experiences associated with intermediate athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. Practical application and clinical field experiences associated with beginning athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. A lab fee is required.

MSAT 533 Advanced Pathophysiology 3 Units

This course provides students with an understanding of physiologic and pathophysiologic concepts related to health maintenance and illness management to enhance clinical reasoning skills. Students will learn to integrate pathophysiologic processes to support nursing care decisions relative to preventative care and alterations produced through acute and chronic illness. Current research, health care issues, case studies and application to specialty areas are highlighted to enhance the understanding and integration of pathophysiology in nursing care.

MSAT 548 Evaluation I: Lower Extremities and Spine 3 Units

A theoretical and practical approach to injury assessment for the lower body, this course will use the systematic evaluation format, as governed by the National Athletic Trainers Association (NATA), is utilized with an emphasis placed on the evaluation of the lumbar spine, hip, thigh, knee, lower leg, ankle, foot, and gait analysis. Lab time is included in the schedule.

MSAT 549 Evaluation II: Upper Extremities and Spine 3 Units

A theoretical and practical approach to injury assessment for the upper body, this course will use the systematic evaluation format, as governed by the NATA, is utilized with an emphasis placed on the evaluation of the head/face, cervical/thoracic spine, shoulder, elbow, forearm, wrist, hand, and abdominal viscera. Lab time is included in the schedule.

MSAT 550 Foundations of Athletic Training 3 Units

Emphasis on the global approach to the sports medicine community, the role the certified athletic trainer plays in the allied health care community, and contemporary topics with attention to the basis of sports medicine, athletic training and the physiology of activity.

MSAT 551 Risk Management, Taping and Injury Prevention 3 Units

An introduction to basic taping, preparation, wrapping and casting techniques that are common practice in athletic training and sports medicine. Content is based upon the 4th Edition Nation Athletic Trainer's Association Educational Competencies/Risk Management and Injury Prevention domain.

MSAT 552 Injury Nomenclature 3 Units

The theory and practice of the principles and techniques pertaining to the prevention and treatment of athletic injuries will be covered in this course along with the techniques of preventative athletic taping and strapping being incorporated into the laboratory component. A lab fee may be required.

MSAT 558 Therapeutic Exercise 3 Units

This course is a theoretical and practical approach to therapeutic exercise and rehabilitation techniques for the injured athlete or those who engage in physical activity. Lab time is included in the schedule. This course introduces the student to the clinical applications of therapeutic exercise and the rehabilitation process for athletic injuries in sports medicine and physical therapy professional settings. A lecture and lab that focuses on the use range of motion, strength, muscular endurance and muscular speed exercises, proprioceptive neuromuscular facilitation, and joint mobilization to promote health and wellness following injury.

MSAT 568 Therapeutic Modalities 3 Units

A theoretical and practical approach to therapeutic modalities in exercise and rehabilitation are discussed and explored in this course. Lab time is included in the schedule. This course introduces the student to the various thermal, mechanical and electrical agents/modalities that are used in athletic health care and physical therapy to promote healing and rehabilitation. The class consists of lecture and lab based instruction of the use the electrical stimulation cryo/thermotherapy, hydrotherapy, ultrasound, traction, therapeutic massage, biofeedback, and compression therapy.

MSAT 583 General Medicine and Pharmacology 4 Units

This course will incorporate the knowledge, skills, and values that entry-level certified athletic trainers or similar health professionals must possess to recognize, treat, and refer, when appropriate, general medical conditions and disabilities. This course will also look at the skills and knowledge of pharmacologic applications for athletes and others involved in physical activity. Designed to introduce the athletic training student to the various general medical conditions that effect the active and athletic population. The focus of the course is based on the prevention, recognition, clinical diagnosis, treatment interventions, and appropriate medical referral of pathological medical conditions which are encompassed in the field of sport medicine.

MSAT 603 Athletic Training Clinical III 3 Units

Therapeutic Intervention. Practical application and clinical field experiences associated with Intermediate athletic training education coursework. 200 clinical hours of field experience are integrated into this level of clinical coursework. A lab fee is required.

MSAT 604 Athletic Training Clinical IV 3 Units

Healthcare administration, professional development and responsibility, psychosocial strategies and referral. Practical application and clinical field experiences associated with advanced athletic training education coursework. Capstone evaluation of clinical education proficiencies. 200 clinical hours of field experience are integrated into this level of clinical. A lab fee is required.

MSAT 605 Administrative and Management Strategies in Athletic Training 3 Units

An introduction to the administrative and management strategies incorporated in professional, intercollegiate, secondary school and clinical athletic training professional settings. Topics include policies and procedures, legalities in sports medicine, health care code, ethical codes of conduct and standards of reasonable care, and compliance with OSHA and HIPAA in allied health care.

MSAT 606 Medical Ethics and Professional Practice 3 Units

This class introduces the student to the foundational behaviors of professional practice for the certified athletic trainer and other allied health care professionals. The course introduces the student to evidence based research models in regards to professionalism, medical ethics, legal considerations, and cultural competence.

MSAT 607 Advanced Injury Management 3 Units

Advanced preparation for triaging, treating, managing and rehabilitating chronic and acute athletic injuries that occur in sport and physical activity. The course focuses on specific etiologies, signs, symptoms, immediate care, conservation management and surgical implications of injury and disease processes to the orthopedic anatomy. Course content is based on the 4th Edition Nation Athletic Trainer's Association Education Competencies in the categorical domain of Risk Management and Injury Prevention.

MSAT 650 Research Methods in Athletic Training 3 Units

This class introduces the student to evidence based practice and educational research methodology in allied health care and higher education.

MSAT 695 Athletic Training Capstone 4 Units

Capstone course which culminates the curriculum as a whole into a research project, case study and professional presentation. Graduation Application Fee: \$184.

Business Admin & Leadership (BAL)

BAL 201 Economics 3 Units

This course will study the expansion of human needs and wants in an environment of increasingly constrained resources, elaborate economics, production processes, intricate technology, more refined labor skills, and greater trade. The philosophies and moral precepts that describe the desires of individuals, business, and the global community to compete and collaborate for the common good will be looked at as students prepare to incorporate the analytical process of modern economic thought and the pursuit of maximizing value in their decision making.

BAL 303 Ethical Principles of Effective Businesses 3 Units

The principles of conducting ethical business practices will be discussed and explored in this course as students investigate how business leaders make critical decisions and implement strategy while applying ethical principles that impact business performance.

BAL 305 Christianity and Contemporary Culture 3 Units

This course will help students become aware of the Christian worldview and assists them in evaluating sources of information for culture and theology, enabling them to better answer questions concerning life issues and choices in the Christian context as students examine their own beliefs and compare them to that which Scripture teaches.

BAL 306 Business Law 3 Units

The basics of business law and its application for business managers and leaders will be discussed in this course as students explore American law with an emphasis on application of business law and related tort law concepts relevant to modern business practices, including the role of the courts and administrative process.

BAL 308 Human Resource Strategies and Applications 3 Units

This course will give students valuable information to help them understand how organizations obtain, maintain, and retain their human resources. Current legal regulations are also explored.

BAL 309 Financial Management of Businesses 3 Units

This course will introduce students to financial management principles based on the analysis of financial statements along with an examination of the concepts of cash flow, liquidity, debt obligation, and profitability from strategic management and operational environments. Prerequisite: BAL 331.

BAL 313 Leadership and Professional Development Seminar I 1 Unit

This seminar course will introduce students to innovative leadership and management topics such as Strengths Based Leadership and Corporate Social Responsibility, resume writing and interview skills.

BAL 314 Leadership and Professional Development Seminar II 1 Unit

This seminar course will introduce students to innovative leadership and management topics such as Strengths Based Leadership and Corporate Social Responsibility, resume writing and interview skills (continued) Prerequisite: BAL 313.

BAL 315 Leadership and Professional Development Seminar III 1 Unit

This seminar course will introduce students to innovative leadership and management topics such as Strengths Based Leadership and Corporate Social Responsibility, resume writing and interview skills (continued) Prerequisite BAL 313 and 314.

BAL 321 Writing and Communication in the Workplace 3 Units

This course will explore the basics of good writing including the proper application of grammar and APA (American Psychology Association) style rules. Written, oral, and non-verbal communication will be covered in depth along with the use of technology to access and share information.

BAL 331 Financial Accounting 3 Units

This course will introduce principles, concepts and procedures of financial accounting essential to the preparation, understanding and interpretation of accounting information including the study of financial statements, journal transactions, investments in property, plants and equipment, and depreciation.

BAL 332 Managerial Accounting 3 Units

This course will introduce the concepts of managing through the use of accounting information including the basic accounting equations, financial statement structure, the accounting cycle, costing, equity financing and asset valuation.

BAL 404 Marketing Research and Quantitative Analysis 3 Units

This course will introduce students to a systematic, fact-based, data-supported thinking process with a focus on the study of the maximization of share-holders' values which is the key fiduciary responsibility of management. Students will learn how to use statistical and financial concepts, tools, and methodologies to recognize the key value drivers, rationally select winning strategies, efficiently enter the growth path, and effectively measure the progress towards creating wealth.

BAL 415 International Business 3 Units

This course will explore the many dimensions of doing business in a global environment as students examine the opportunities and skills required to successfully compete in a global marketplace while completing an international business proposal.

BAL 420 Managing Today's Worker 3 Units

This course will explore current management theories as students study the various aspects of managing today's diverse workforce, managing within common organizational structures, and managing change.

BAL 425 Operations Management 3 Units

This course will focus on quantitative models for managing operations including process analysis, optimizing cash flow, supply chain management, and enhancing quality and mitigating risks in manufacturing and customer service.

BAL 430 Marketing for Results 3 Units

An overview of marketing management and research in this course will introduce the concepts of market based decisions as students develop skills in preparing a marketing plan based upon a solid understanding of market variables.

BAL 440 Business Strategies For Success 3 Units

This course will focus on strategic business analysis as students develop skills to create business value through learning topics of operational, financial, defensive and market based strategies.

BAL 450 Business Leadership Strategies 3 Units

This course will introduce leadership theories and practices and provides an understanding of how these theories are used in business today as students will examine leadership and its effect on organizations while developing a personal leadership development plan and complete a project focused on the application of these theories to a business problem.

BAL 460 Social Media and the New Economy 3 Units

This course will explore ways social media is changing the economic landscape and introduce students to channel marketing, managing company product and image, creating virtual communities and advertising in the social media space. Students will also learn how companies are using social networks, blogs and Twitter to generate interest in their products or service offerings.

Christian Education (CED)

CED 501 Introduction to Christian Education: Theory and Practice 3 Units

Students will be introduced to the biblical, theological, and historical foundations of Christian education within the church. Students will meet and observe Christian education practitioners, create a philosophy of ministry, begin a professional portfolio, and explore their personal interests, giftedness, and skills in relation to those needed for success in Christian education leadership as well as determine their commitment to The Lutheran Church–Missouri Synod Director of Christian Education program.

CED 502 Church Leadership and Administration 3 Units

This course teaches planning, administration and leadership skills important to the development, management and evaluation of Christian education ministry programs.

CED 532 Methodology of Christian Teaching 3 Units

Examines theory and practice discipleship, catechesis, and spiritual formation as conducted in the ministry of the church. Focuses on planning, managing, delivering, evaluating, and integrative Christian teaching into the life of the church.

CED 550 Counseling in Ministry 3 Units

A foundation course providing an understanding of the content and process of counseling specific to a ministry setting. Specific aspects of the counseling process addressed include basic skills, legal and ethical issues, crisis intervention, cultural sensitivity, how and when to refer, and the integration of psychology and theology.

CED 560 Adult Ministry 3 Units

This course will look at adult learning theories, faith development, and discuss andragogy as it relates to the planning of effective adult education programs in a local congregation.

CED 570 Children's and Family Ministry 3 Units

A study of the church's ministry with children from birth to twelve years of age. Emphasizes faith development theories; family and intergenerational ministry; teaching techniques related to children's and family ministries; involving children along with their families in the total life of the church; and planning, administering, implementing and evaluating a comprehensive ministry to children and families.

CED 580 Youth Ministry 3 Units

A course which provides students basic foundations of parish youth ministry and an opportunity to better understand the current youth culture. Supplies a variety of organizational models and an opportunity to develop programming skills needed for successful parish youth ministry. A fieldwork component is required.

CED 590 Internship: DCE 1-6 Units

A mentored, full-time, year-long experience in a congregation in The Lutheran Church—Missouri Synod (LCMS) or ministry under the supervision of a called LCMS minister, enabling students to experience as many aspects of a congregation's educational ministries as possible. This may include children's, youth, family, adult and other congregational ministries (e.g., evangelism, church music, etc.). The internship is designed to be a mutually cooperative ministry relationship between students, congregations and the university. Twelve (12) months of internship are required for DCE certification. Prerequisites: Satisfactory completion of academic program requirements and preliminary theological approval from the LCMS Church Vocations Council. This course may be repeated in additional terms.

CED 591 Practicum I: DCE 1 Unit

In this course students will spend time on-site in a LCMS ministry to acquire experience and skills related to DCE ministry, including evaluation of the fieldwork experience, with an emphasis on the development of knowledge of the profession through careful observation and reflection.

CED 592 Practicum II: DCE 2 Units

In this course students will spend time on-site in a LCMS ministry to acquire experience and skills related to DCE ministry, including evaluation of the fieldwork experience, with an emphasis on the development of skills vital to DCE ministry through practice and reflection. Prerequisite: CED 591.

CED 593 Practicum III: DCE 3 Units

In this course students will spend time on-site in a LCMS ministry to acquire experience and skills related to DCE ministry, including evaluation of the fieldwork experience, with an emphasis on the development of leadership skills vital to DCE ministry through hands on ministry projects. Prerequisite: CED 592.

Coaching & Athletics Admin (MCAA)

MCAA 510 Principles of Coaching and Leadership 4 Units

The purpose of this course will be to promote athletic growth, development, and learning, while teaching age-appropriate skills, including an analysis of National Standards for Sport Coaches (NSSC).

MCAA 520 Psychology of Coaching 4 Units

This course will examine sport psychology principles applied in a coaching environment, including the concepts of motivation, confidence building, competitive anxiety, communication skills, group processes, and emotional growth.

MCAA 530 Ethics And Sport 4 Units

This course will examine and analyze the philosophy and ethics of coaching as students look at how values are communicated, and how to facilitate positive social and emotional growth. Students will write a personal statement of their philosophy of coaching as they work through ethical dilemmas in sport.

MCAA 532 Faith-Based Coaching 4 Units

Faith based coaching centers on the concept of Christian athletic leadership and transformation coaching. This course will enrich coach's understanding on the concepts of vocation, the calling of coaching, and servant leadership as it relates to the Great Commission of Jesus Christ (Matthew 28:19). This class will focus on not only the coach's responsibilities of skill teaching but the importance of building a legacy based on significance and not just personal success.

MCAA 540 Sport Technologies 4 Units

Current uses and the application of technology in sport will be examined in this course including video analysis of skill, analysis of computer data printouts, and integration of technology with coaching and administration applications. Students will apply skills, strategies and tactics in applied analysis training. If this course is taken, MCAA 541 may not be taken.

MCAA 541 Advanced Sport Technologies 4 Units

Advanced sport technologies will be integrated into coaching and administration applications to enhance athletic performance. The use of technology to analyze athletic performance will be covered. Cutting edge advances in equipment and products will be studied and researched. Students will apply skills, strategies and tactics into their specific career for practical application. MCAA 540 is not a prerequisite and may not be taken if MCAA 541 is taken.

MCAA 550 Research Methods and Analysis 4 Units

This course will provide an introduction to action research, research techniques, and professional portfolio development.

MCAA 560 Leadership and Administration 4 Units

Principles of leadership, organization, and management of sport programs will be introduced in this course including leadership skills and techniques, communication, scheduling, and program reviews. If this course is taken, MCAA 563 may not be taken.

MCAA 561 Athletic Finance 4 Units

This course is an advanced study in the marketing and sponsorship of sport programs and will incorporate the theories of athletic finance, current strategic planning models, sport facility related finance, and facility management.

MCAA 562 Facility Planning and Event Management 4 Units

This course will study event management and the planning and development of sport facilities, renovation of existing facilities, and the management of sport venues.

MCAA 563 Intercollegiate Athletics in America 4 Units

This course is designed to help athletics administrators take the next step in their journey to leadership excellence. Identifying timeless principles will help both two-year and four-year collegiate athletics directors navigate a course involving studying, practicing, and developing leadership skills and competencies. Through integrating and implementing leadership concepts, applications and frameworks, leadership performance will be enhanced. To develop and improve administrative skills, students will interview a two or four-year athletics administrator covering seven key areas of administration. A focus is placed on branding and developing pillars to support an athletics program. As always, the dynamics of the MCAA program and this specific course content are created for practical application. If this course is taken, MCAA 560 may not be taken.

MCAA 564 Applied Exercise Sciences and Strategies for Coaching Cheerleading 4 Units

The course focuses on the coach's responsibilities and assists in meeting the requirements to coach cheer at the competitive level for school-based teams. The curriculum teaches strategies that will assist the athletic director and school administrator. Topics include: history/tradition, skill breakdown, strategic choreography, practice and competition organization.

MCAA 567 Applied Exercise Sciences and Strategies for Coaching Track and Field 4 Units

Curriculum is broad based, covering all key aspects of managerial and technical coaching. Technical sections are illustrated with pertinent video created specifically for this course, to enhance clarity and understanding. The course MCAA 567 Advanced Theory and Strategy for Coaching Track and Field includes managerial, ethical and technical duties of the track and field coach as well as aspects of training design and event-specific training.

MCAA 568 Applied Exercise Sciences and Strategies for Coaching Soccer 4 Units

Through classroom and practical instruction as well as presentations by guest speakers this course will provide soccer coaches with the tools to build their coaching philosophy, assist with program development, and continue with professional growth. The course will include practice planning; technical vs. tactical training; cultivating relationships with administrators, parent groups, and officials; and preparing players for the next level. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 569 Applied Exercise Sciences and Strategies for Coaching Lacrosse 4 Units

This course will serve to further the knowledge of lacrosse coaches, covering topics such as skills development; tactics and strategy; coaching philosophy; practice organization; strength training/conditioning programs; improving relationships with game officials, parents, and booster groups; and more. Requires class attendance as well as participation in pre and post attendance online learning requirements.

MCAA 570 Sport Medicine and Performance 4 Units

This course will examine methods of recognizing and caring for sport injuries, including basic physical evaluation and taping skills, purposes and procedures for adequate care of injured athletes, nutrition, and eating to win.

MCAA 571 Applied Exercise Sciences and Strategies for Coaching Golf 4 Units

Through classroom learning and practical application, this course will provide advanced training to improve the coaching of golf through a study of theories, strategies, history and etiquette of the game, proper mechanics, and teaching/recruiting techniques. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 572 Applied Exercise Sciences and Strategies for Coaching Cross Country 4 Units

This is a professional development training course designed for high school and college cross country and distance running coaches. Topics will include: philosophy of the sport, best coaching practices, warm-up and stretching, successful training theory, cardio-training, nutrition, injury prevention, weight training theory, mental training, and recruitment. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 573 Applied Exercise Sciences and Strategies for Coaching Basketball 4 Units

Using experts currently working in the field sharing their best practices, this course will assist basketball coaches in developing their coaching philosophy, team building, and coaching strategies including rules/regulations, team defense, special situations, fundamental offensive and defensive drills, strength and conditioning, and more. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 574 Applied Exercise Sciences and Strategies for Coaching Football 4 Units

Using high school and collegiate-level coaches both in the classroom and on the field, this course will offer football coaches the opportunity to increase their knowledge of operating a football program including position-specific drills, offensive and defensive alignment and strategies, recruiting process, and situational coaching. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 575 Applied Exercise Sciences and Strategies for Coaching Softball 4 Units

Using experts currently working in the field, this advanced-level course will enhance the knowledge of novice and experienced softball coaches through the discussion of best practices for coaching softball programs including philosophies, implementation of good practices, identifying common coaching mistakes, fundamentals for each position, on-field implementation drills, good hitting basics, technology to improve hitting, on-field team defense and strategy, recruiting process, and identification of coaching methods and personal coaching. *Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 576 Applied Exercise Sciences and Strategies for Coaching Volleyball 4 Units

This course will provide volleyball coaches with advanced training in volleyball including coaching philosophy; difference in the men's and women's games; training techniques in practice; coaching strategy; use of technology; sand volleyball; and running of high school, club, and collegiate programs. Various skills such as attacking, blocking, setting, defense, passing, and serving will also be covered. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 577 Applied Exercise Sciences and Strategies for Coaching Baseball 4 Units

This course will provide advanced training to improve the coaching in baseball. Theories, strategies and best practices will include: planning, organizing and conducting quality practices; hitting and pitching mechanics and fundamentals; offensive and defensive strategies; baseball specific strength and conditioning; college recruiting and professional scouting elements. There will be guest instructors and on-field demonstrations throughout the class. *Requires class attendance as well as participation in pre and post attendance distance learning requirements.

MCAA 578 Applied Exercise Sciences and Strategies for Coaching Water Polo 4 Units

This course is designed to assist water polo coaches in developing a framework for the operation of an aquatics program including rules and regulations; coaching philosophy; best practices within training sessions; developing strength training and conditioning programs; and improving relationships among game officials, parents, and booster groups. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MCAA 579 Applied Exercise Sciences and Strategies for Coaching Wrestling 4 Units

Through the use of guest speakers and demonstrations this course will serve to enhance the knowledge of the wrestling coach covering topics such as skills development, tactics and counter moves, program promotion, use of technology, coaching philosophy, strength and conditioning, practice organization, and community/media relations. Requires class attendance as well as participation in pre- and post-attendance distance learning requirements.

MCAA 580 Legal Aspect of Sport 4 Units

Legal aspects of sport administration and coaching, including analysis of liability, application of sport law, and risk management will be included in this course through case reviews.

MCAA 582 Women in Sport 4 Units

Examines the historical, contemporary, and future perspectives of women in sport. Reviews insights from history, psychology, and sociology related to women in sport, as well as athletes' perceptions of their performance. Focuses on information and issues which are fundamental to understanding women's participation in sport.

MCAA 585 Strength, Speed and Conditioning 4 Units

Through the study principles of strength, flexibility, power, and cardiovascular conditioning, students will learn to construct and apply conditioning programs.

MCAA 586 Advanced Strength, Speed and Conditioning 4 Units

An advanced course that integrates sport training programs for individual and teams will be studied. Proper resistance training, nutrition and conditioning will be developed and applied to construct a year-long training guide for optimal athletic performance. MCAA 585 is not a prerequisite.

MCAA 590 Coaching Academy 4 Units

Selected topics in this course will provide training for coaches and athletic directors including substance abuse prevention training, current issues and challenges facing coaches, and coaching certification. Currently not offered online.

MCAA 591 Athletic Director Institute 4 Units

This is a professional seminar designed to assist athletic directors enhance the operation of the athletic department including rules and regulations, organization, health and safety, emergency procedures, athletic eligibility, office management, scheduling, officials, personnel evaluation, gender equity, and budget. Currently not offered online.

MCAA 592 MCAA: Internship 4 Units

The internship experience benefits the students by allowing them to apply graduate level training in an everyday job situation while continuing to earn college credit. Students will have the opportunity to choose from a variety of internship settings related to coaching or athletic administration. Students are responsible for securing their own internship site and onsite facilitator. Students will be issued a MCAA 592 syllabus of specific assignments and objectives that they will need to complete as separate work for the course. Students must complete three courses of the MCAA program one of which is MCAA 510 Principles of Coaching and Leadership before they are to enroll in MCAA 592 or have ten years of experience in athletics.

MCAA 595 Culminating Project 4 Units

In this course students will develop a comprehensive portfolio through the application of the knowledge and skills related to the student's specific area of coaching. Graduation Application Fee: \$184.

MCAA 595E Culminating Project: Extension 4 Units

This class is an extension of MCAA 595 and students are to enroll in this course if they have not completed their professional portfolio while enrolled in MCAA 595. This course is 4 units with a fee of \$1,000. If students enroll in this course they are responsible for following the current MCAA 595 portfolio guidelines at the time they submit the final portfolio. Therefore, previously written chapters that were completed during any previous terms may need to be re-written in order to satisfy the current portfolio guidelines. Students are responsible for following all current guidelines. Portfolios submitted based on previous guidelines will not be approved.

Coaching & Exercise Sciences (MSCE)

MSCE 510 Principles of Coaching and Leadership 4 Units

The purpose of this course will be to promote athletic growth, development, and learning, while teaching age-appropriate skills, including an analysis of National Standards for Sport Coaches (NSSC).

MSCE 530 Ethics and Sport 4 Units

This course will examine and analyze the philosophy and ethics of coaching as students look at how values are communicated, and how to facilitate positive social and emotional growth. Students will write a personal statement of their philosophy of coaching as they work through ethical dilemmas in sport.

MSCE 550 Research Methods and Analysis 4 Units

This course will provide an introduction to action research, research techniques, and professional portfolio development.

MSCE 564 Applied Exercise Sciences and Strategies for Coaching Cheerleading 4 Units

The course focuses on the coach's responsibilities and assists in meeting the requirements to coach cheer at the competitive level for school-based teams. The curriculum teaches strategies that will assist the athletic director and school administrator. Topics include: history/tradition, skill breakdown, strategic choreography, practice and competition organization.

MSCE 567 Applied Exercise Sciences and Strategies for Coaching Track and Field 4 Units

Curriculum is broad based, covering all key aspects of managerial and technical coaching. Technical sections are illustrated with pertinent video created specifically for this course, to enhance clarity and understanding. The course MSCE 567 Advanced Theory and Strategy for Coaching Track and Field includes managerial, ethical and technical duties of the track and field coach as well as aspects of training design and event-specific training.

MSCE 568 Applied Exercise Sciences and Strategies for Coaching Soccer 4 Units

Through classroom and practical instruction as well as presentations by guest speakers this course will provide soccer coaches with the tools to build their coaching philosophy, assist with program development, and continue with professional growth. The course will include practice planning; technical vs. tactical training; cultivating relationships with administrators, parent groups, and officials; and preparing players for the next level. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 569 Applied Exercise Sciences and Strategies for Coaching Lacrosse 4 Units

This course will serve to further the knowledge of lacrosse coaches, covering topics such as skills development; tactics and strategy; coaching philosophy; practice organization; strength training/conditioning programs; improving relationships with game officials, parents, and booster groups; and more. Requires class attendance as well as participation in pre and post attendance online learning requirements.

MSCE 570 Sport Medicine and Performance 4 Units

This course will examine methods of recognizing and caring for sport injuries, including basic physical evaluation and taping skills, purposes and procedures for adequate care of injured athletes, nutrition, and eating to win.

MSCE 571 Applied Exercise Sciences and Strategies for Coaching Golf 4 Units

Through classroom learning and practical application, this course will provide advanced training to improve the coaching of golf through a study of theories, strategies, history and etiquette of the game, proper mechanics, and teaching/recruiting techniques. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 572 Applied Exercise Sciences and Strategies for Coaching Cross Country 4 Units

This is a professional development training course designed for high school and college cross country and distance running coaches. Topics will include: philosophy of the sport, best coaching practices, warm-up and stretching, successful training theory, cardio-training, nutrition, injury prevention, weight training theory, mental training, and recruitment. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 573 Applied Exercise Sciences and Strategies for Coaching Basketball 4 Units

Using experts currently working in the field sharing their best practices, this course will assist basketball coaches in developing their coaching philosophy, team building, and coaching strategies including rules/regulations, team defense, special situations, fundamental offensive and defensive drills, strength and conditioning, and more. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 574 Applied Exercise Sciences and Strategies for Coaching Football 4 Units

Using high school and collegiate-level coaches both in the classroom and on the field, this course will offer football coaches the opportunity to increase their knowledge of operating a football program including position-specific drills, offensive and defensive alignment and strategies, recruiting process, and situational coaching. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 575 Applied Exercise Sciences and Strategies for Coaching Softball 4 Units

Using experts currently working in the field, this advanced-level course will enhance the knowledge of novice and experienced softball coaches through the discussion of best practices for coaching softball programs including philosophies, implementation of good practices, identifying common coaching mistakes, fundamentals for each position, on-field implementation drills, good hitting basics, technology to improve hitting, on-field team defense and strategy, recruiting process, and identification of coaching methods and personal coaching. *Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 576 Applied Exercise Sciences and Strategies for Coaching Volleyball 4 Units

This course will provide volleyball coaches with advanced training in volleyball including coaching philosophy; difference in the men's and women's games; training techniques in practice; coaching strategy; use of technology; sand volleyball; and running of high school, club, and collegiate programs. Various skills such as attacking, blocking, setting, defense, passing, and serving will also be covered. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 577 Applied Exercise Sciences and Strategies for Coaching Baseball 4 Units

This course will provide advanced training to improve the coaching in baseball. Theories, strategies and best practices will include: planning, organizing and conducting quality practices; hitting and pitching mechanics and fundamentals; offensive and defensive strategies; baseball specific strength and conditioning; college recruiting and professional scouting elements. There will be guest instructors and on-field demonstrations throughout the class. *Requires class attendance as well as participation in pre and post attendance distance learning requirements.

MSCE 578 Applied Exercise Sciences and Strategies for Coaching Water Polo 4 Units

This course is designed to assist water polo coaches in developing a framework for the operation of an aquatics program including rules and regulations; coaching philosophy; best practices within training sessions; developing strength training and conditioning programs; and improving relationships among game officials, parents, and booster groups. Requires class attendance as well as participation in pre- and post-attendance online learning requirements.

MSCE 579 Applied Exercise Sciences and Strategies for Coaching Wrestling 4 Units

Through the use of guest speakers and demonstrations this course will serve to enhance the knowledge of the wrestling coach covering topics such as skills development, tactics and counter moves, program promotion, use of technology, coaching philosophy, strength and conditioning, practice organization, and community/media relations. Requires class attendance as well as participation in pre- and post-attendance distance learning requirements.

MSCE 580 Legal Aspect of Sport 4 Units

Legal aspects of sport administration and coaching, including analysis of liability, application of sport law, and risk management will be included in this course through case reviews.

MSCE 583 General Medicine and Pharmacology 4 Units

This course will incorporate the knowledge, skills, and values that entry-level certified athletic trainers or similar health professionals must possess to recognize, treat, and refer, when appropriate, general medical conditions and disabilities. This course will also look at the skills and knowledge of pharmacologic applications for athletes and others involved in physical activity. Designed to introduce the athletic training student to the various general medical conditions that affect the active and athletic population. The focus of the course is based on the prevention, recognition, clinical diagnosis, treatment interventions, and appropriate medical referral of pathological medical conditions which are encompassed in the field of sport medicine.

MSCE 586 Advanced Strength, Speed and Conditioning 4 Units

Strength and conditioning practices that supplement the science learned in exercise physiology and kinesiology. This class is designed to prepare students for gaining certification in ACSM, NSCA, or personal fitness.

MSCE 587 Exercise Physiology for Sport 4 Units

This course applies physiological principles to exercise circumstances; includes critical analysis of the effect of exercise on human physiologic function with in-depth examination of current literature.

MSCE 588 Biomechanics for Sport 4 Units

This course involves the study of the mechanical principles, analytical methods and the instrumentation systems involved in the analysis of movement.

MSCE 589 Nutrition for Sport 4 Units

This course covers the essentials of human nutrition that improve and sustain optimal performance for sport and exercise. The effects of eating disorders (in both male and female athletes), weight management, and sport nutrition resources are also discussed.

MSCE 595 Culminating Project 4 Units

This 4-unit experience will be an application of knowledge and skills related to one's area of coaching. Students must complete a professional portfolio which will be completed in their last session of attendance. A passing grade on the project is needed to complete this course. In order to enroll in MSCE 595 a student must have completed 4 core and 4 elective MSCE courses and have a cumulative GPA of 3.0 or higher in the program. Graduation Application Fee: \$184.

MSCE 595E Culminating Project: Extension 4 Units

This class is an extension of MSCE 595 and students are to enroll in this course if they have not completed their professional portfolio while enrolled in MSCE 595. This course is 4 units with a fee of \$1,000. If students enroll in this course they are responsible for following the current MSCE 595 portfolio guidelines at the time they submit the final portfolio. Therefore, previously written chapters that were completed during any previous terms may need to be re-written in order to satisfy the current portfolio guidelines. Students are responsible for following all current guidelines. Portfolios submitted based on previous guidelines will not be approved.

MSCE 596 Culminating Project 4 Units

This 4-unit experience will be an integration of new knowledge and experience gained from the science based elective courses with prior knowledge and experience from the Master of Arts degree. Students must complete a professional portfolio which will be completed in their last session of attendance. A passing grade on the projects is needed to complete this course. In order to enroll in MSCE 596 a student must have completed 4 elective MSCE courses and have a cumulative GPA of 3.0 or higher in the program. Graduation Application Fee: \$184.

Communication (ACOM)

ACOM 103 Communication 3 Units

This course provides an overview of the basic concepts of communication and the skills necessary to communicate in various contexts. Emphasis is placed on communication theories and techniques used in interpersonal, small group and public communication situations.

Counseling (COUN)

COUN 600 Personal Development Skills Process Group 3 Units

Students will participate in a process group training experience led by a trained faculty facilitator. Students will grow in the critical relational skills that are necessary to counsel effectively, have vulnerable interaction and receive targeted feedback from members. Students will have a safe, confidential place for personal character development. This accelerated 2-week course includes 4 days on the Concordia University campus.

COUN 600A Personal Development Skills Process Group (A) 0 Units

Students will participate in a process group training experience led by a trained faculty facilitator. Students will grow in the critical relational skills that are necessary to counsel effectively, have vulnerable interaction and receive targeted feedback from members. Students will have a safe, confidential place for personal character development. This accelerated 2-week course includes 4 days on the Concordia University campus.

COUN 600B Personal Development Skills Process Group (B) 3 Units

Students will participate in a process group training experience led by a trained faculty facilitator. Students will grow in the critical relational skills that are necessary to counsel effectively, have vulnerable interaction and receive targeted feedback from members. Students will have a safe, confidential place for personal character development. This accelerated 2-week course includes 4 days on the Concordia University campus.

COUN 601 Human Growth and Development 3 Units

The study of individual and family development across the life span including normal and abnormal behavior with an emphasis on childhood and adolescence. An examination of neurobiological, affective, cognitive, personality, moral, psychosocial and faith development, as well as strategies for facilitating optimal development. Course also includes an understanding of developmental crises, disability, psychopathology, and situational and environmental factors that effect development. Various theories of development are addressed with a focus on psychodynamic, attachment, self and interpersonal neurobiological theorists. Prerequisite: COUN 600 (concurrent enrollment allowed) or (COUN 600A and COUN 600B, concurrent enrollment allowed).

COUN 602 Theory and Techniques of Counseling 3 Units

An investigation of counseling, psychotherapeutic theories and techniques and their application to the helping relationship and process. The course provides an orientation to wellness, prevention, and counseling theories to assist in selection of appropriate counseling interventions. The study of models of counseling consistent with current professional research and practice, development of a personal model of counseling, and multidisciplinary responses to crises, emergencies, and disasters. Prerequisites: COUN 600 or (COUN 600A and COUN 600B), COUN 601.

COUN 603 Clinical Psychopathology and Diagnosis 3 Units

The study of the principles of the diagnostic process, including differential diagnosis, and the use of current diagnostic tools, such as the current edition of the Diagnostic and Statistical Manual and the International Classification of Diseases. This course covers the impact of co-occurring substance use disorders or medical psychological disorders, established diagnostic criteria for mental or emotional disorders, treatment modalities and techniques, and placement criteria within the continuum of care. Emphasis is placed on the neurobiological and interpersonal conditions that create developmental deficits which underlie the mental disorders and their symptoms. Prerequisites: COUN 600 (concurrent enrollment allowed) or (COUN 600A and COUN 600B, concurrent enrollment allowed), COUN 601 (concurrent enrollment allowed), COUN 602.

COUN 604 Theory and Practice of Groups 3 Units

The study of group counseling theory, techniques, dynamics, process and stages. An examination of therapeutic factors of group work, approaches, pertinent research and literature, group counseling methods, and evaluation of effectiveness. Leadership styles as well as basic and advanced group interventions will also be explored.

COUN 605 Legal, Ethical and Professional Issues 3 Units

The study of history, professional roles and responsibilities of the counseling profession, including ethical, legal and Christian standards/principles for conduct. An examination of professional organizations, preparation, credentialing and the creation of a plan for lifelong professional and personal development. Students will also investigate specific ethical and licensure standards within California and their home state.

COUN 606 Foundations and Contextual Dimensions of Mental Health Counseling 3 Units

An investigation of the history, philosophy and cultural dimensions of mental health counseling, including the roles of identity of mental health counselors, ethical considerations and the training and credentialing of mental health counselors. Includes professional issues and practice guidelines for the mental health counselor, including conducting community needs assessments and creating and overseeing community interventions to address those needs.

COUN 607 Social and Cultural Foundations 3 Units

Theories and techniques for helping in a multicultural world, including development of cultural self awareness, identity development, promoting cultural social justice, individual and systemic strategies for working with and advocating for diverse populations, and counselors' roles in eliminating biases and prejudices, as well as an understanding of processes of intentional and unintentional oppression and discrimination.

COUN 608 Models and Application of Integration 3 Units

The study of integration models and the application of these models to the practice of Christian counseling. Included is the basic assumptions of Christianity and psychology, the nature of the Christian experience and the direct application of the major teachings of the Bible to help relationships.

COUN 609 Theory and Practice of Assessment 3 Units

The study of assessment, appraisal, and testing of individuals, including basic concepts of standardized and nonstandardized testing and other assessment techniques, norm-referenced and criterion-referenced assessment, statistical concepts such as reliability and validity, social and cultural factors related to assessment and evaluation of individuals, families and groups, and ethical strategies for selecting, administering, and interpreting assessment instruments and techniques in counseling.

COUN 610 Advanced Skills of Mental Health Counseling 3 Units

This course includes advanced counseling and psychotherapeutic theories and techniques, application of counseling constructs, assessment and treatment planning, clinical interventions, therapeutic relationships, psychopathology, or other clinical topics. Application of modalities such as crisis intervention, brief, intermediate and long-term approaches. Prerequisites: COUN 600 or (COUN 600A and COUN 600B), COUN 601, COUN 602 (concurrent enrollment allowed), COUN 603.

COUN 611 Foundations of Crisis and Trauma Counseling 3 Units

This course is designed to provide students with the foundations of crisis counseling, including crisis theory; multidisciplinary responses to crises, emergencies, or disasters; cognitive, affective, behavioral, and neurological effects associated with trauma; brief, intermediate, and long-term approaches; and assessment strategies for clients in crisis and principles of intervention for individuals with mental or emotional disorders during times of crisis, emergency, or disaster. Specialized skills, methods and interventions for working with those suffering with traumatic stress and exploration of the impact of trauma on the individual, family and community.

COUN 612 Career and Lifestyle Development 3 Units

An investigation of Career development theories and techniques, including career development decision-making models and interrelationships among and between work, family, and other life roles and factors, including the role of multicultural issues in career development. Additional emphasis on career assessment instruments that facilitate lifelong career development.

COUN 613 Foundations of Addiction Counseling 3 Units

The study of Addictions counseling, including substance abuse, co-occurring disorders, and addiction, major approaches to identification, evaluation, treatment, and prevention of substance abuse and addiction, legal and medical aspects of substance abuse, populations at risk, the role of support persons, support systems, and community resources. The issues that contribute to various addictive behaviors, as well as various models of recovery.

COUN 614 Methods and Practice of Research and Evaluation 3 Units

An examination of basic research methods and practice, statistical methods, research reporting and evaluation, ethical considerations and use of research to inform evidence-based practice, and the value of research in advancing the profession of counseling. Additional emphasis will also be placed on needs assessment and program evaluation.

COUN 621 Psychopharmacology 3 Units

Psychopharmacology, including the biological bases of behavior, basic classifications, referral, indications, and contraindications of commonly prescribed psychopharmacological medications. The study of appropriate uses of these medications as well as identification of their effects and side effects.

COUN 622 Foundations of Spiritual Formation and Direction 3 Units

An investigation of the history, traditions and application of spiritual formation/direction. Emphasis on the knowledge and application of the spiritual disciplines such as prayer, meditation, study, solitude, fasting, etc.; as well as the practice of directing the spiritual growth of others.

COUN 623 Foundations of Marriage and Family Therapy 3 Units

The history and philosophy of the marriage and family therapy movement, including roles and identity of marriage and family therapists, marriage and family systems and practice, ethical considerations and the training and credentialing of marriage and family therapists.

COUN 624 Level I Clinical Training: Gottman Method Couples Therapy 3 Units

A thorough examination of the data generated by Dr. John Gottman's research that offers a scientifically-based glimpse into the anatomy of couple relationships. Explore the Gottman Sound Relationship House theory and how to achieve the three main goals of the Gottman Method: modify conflict, enhance friendship and create shared meaning. The acquisition of beginning therapeutic skills and tools to help couples build stronger, happier relationships. An investigation of how the Gottman Method integrates with the Christian world view.

COUN 625 Level II Clinical Training: Gottman Method Couples Therapy 3 Units

The study of advanced therapeutic interventions using the Gottman Method. Investigate the different inventories used to assess a couple's friendship, conflict and shared meaning profile. A thorough examination of strategies to help couples who might have one of the five different comorbidities that are associated with distressed couples. An investigation of how these advanced principles integrate with the Christian world view. Prerequisite: COUN 624.

COUN 626 Foundations of Play Therapy 3 Units

An introduction to the field of play therapy for both graduate students and clinical practitioners working with children, adolescents and adults. Emphasis on the history of play therapy, its primary theoretical models and general applications. This class provides credits that can be applied to instruction necessary to become a Registered Play Therapist (RPT).

COUN 627 Intimacy, Sexuality and Gender 3 Units

The theological and psychological study of human interaction in relationships with emphasis on intimacy and sexuality. Additional areas of study include gender issues, sexual identity formation and the prevention and treatment of sexual abuse for both perpetrators and survivors.

COUN 629 Internship Completion 3 Units

This course is for students not successfully completing COUN 641B or COUN 642B. This course is offered in the following grade mode: Pass/No Pass.

COUN 630 Independent Study in Counseling 3 Units

An individualized study agreed upon by the student and faculty member that allow the student to focus on a specific area of knowledge or service to a particular population. Integrates research, theory and practice with the Christian faith.

COUN 640A Supervised Practicum A 0 Units

A supervised counseling experience providing the opportunity to practice individual, family and group counseling skills in a clinic setting. The 100-hour practicum requires a minimum of 50 direct client contact hours and includes weekly individual and group supervision from a University professor. This course is offered in the following grade mode: Pass/No Pass. Prerequisites: COUN 600 or (COUN 600A and COUN 600B), COUN 601, COUN 602, COUN 603, COUN 610.

COUN 640B Supervised Practicum B 3 Units

A supervised counseling experience providing the opportunity to practice individual, family and group counseling skills in a clinic setting. The 100-hour practicum requires a minimum of 50 direct client contact hours and includes weekly individual and group supervision from a University professor. This course is offered in the following grade mode: Pass/No Pass. Prerequisites: COUN 600 or (COUN 600A and COUN 600B), COUN 601, COUN 602, COUN 603, COUN 610.

COUN 641A Supervised Internship IA 0 Units

The opportunity to practice and provide a variety of counseling related activities that would normally be expected of a regularly employed counselor. The 300-hour internship requires a minimum of 150 direct client contact hours and includes weekly individual and group supervision from a site and University supervisor. This course is offered in the following grade mode: Pass/No Pass. Prerequisite: COUN 640B.

COUN 641B Supervised Internship IB 3 Units

The opportunity to practice and provide a variety of counseling related activities that would normally be expected of a regularly employed counselor. The 300-hour internship requires a minimum of 150 direct client contact hours and includes weekly individual and group supervision from a site and University supervisor. This course is offered in the following grade mode: Pass/No Pass. Prerequisite: COUN 640B.

COUN 642A Supervised Internship IIA 0 Units

The opportunity to practice and provide a variety of counseling related activities that would normally be expected of a regularly employed counselor. The 300-hour internship requires a minimum of 150 direct client contact hours and includes weekly individual and group supervision from a site and University supervisor. This course is offered in the following grade mode: Pass/No Pass. Prerequisite: COUN 641B.

COUN 642B Supervised Internship IIB 3 Units

The opportunity to practice and provide a variety of counseling related activities that would normally be expected of a regularly employed counselor. The 300-hour internship requires a minimum of 150 direct client contact hours and includes weekly individual and group supervision from a site and University supervisor. This course is offered in the following grade mode: Pass/No Pass. Graduation Application Fee: \$184. Prerequisite: COUN 641B.

Digital Literacy (ADGL)

ADGL 102 Digital Literacy 3 Units

This course will prepare students for 21st century learning by teaching and accessing digital concepts and skills so that they can use computer technology in everyday life to develop new social and economic opportunities for themselves, their families, and their communities. As students master the tools learned, they will be asked to apply these tools and use these skills in other courses throughout the program.

Economics (AECO)

AECO 201 Economics 3 Units

This is a survey course of the scope and methods of the study of principles of economics and the history of economic thought including decision making by household and firms, supply and demand, operations of markets, and the determination of prices, international trade, financial markets, the role of government and policy, and the evaluation of social welfare within alternative economic systems.

Education (EDU)

EDU 515 Instructional Leadership 3 Units

This course will provide students with an understanding of the organization, management, and leadership of schools as effective techniques for instructional leaders to teach concepts, skills, and values are presented and modeled along with specific techniques to guide, motivate, delegate, and build consensus.

EDU 520 Curriculum Design and Evaluation 3 Units

This course will provide students with an intensive study of pedagogical approaches and materials for teaching including state curriculum documents, the curricular recommendations of professional associations, recommendations that have emerged from recent educational research, and the recommendations of recent reform movements. Specific emphasis will be given to the study of alternative approaches to curriculum theory, design, practice, and evaluation.

EDU 524 Coping with Stress and Violence in Today's Classroom 3 Units

This course will address a variety of issues regarding stress and violence in children's lives as students discuss how the nature and content of culture are reflected in the symptoms and causes of stress and violence. Included in the discussion will be the role of schools and teachers, from preschool through high school, in providing support for children experiencing stress and/or violence and how teachers can provide assistance to the larger family structure through broadened knowledge of cultural stressors, use of age appropriate and culturally sensitive coping skills, and how they can serve as active agents of social change leading to advocacy for children.

EDU 542 School, Community and Diverse Family Structures 3 Units

This course will focus on equipping participants with skills that provide effective approaches in working with family and community members from culturally and social-economically diverse backgrounds within the larger political and social context of today's world. The student will explore the relationship of schools to other community agencies and investigate approaches to provide socio-educational services to children and their families.

EDU 547 Brain-Based Teaching and Learning 3 Units

This course is designed to provide experienced, credentialed teachers with the latest in psychological research findings that can be directly applied to the classroom including the functions and anatomy of the brain and multiple intelligences, bringing together the most accurate depiction of how the brain works with the experience and expertise of classroom teachers.

EDU 550 Education Discourse: Change and Reform 3 Units

This course will examine the historical, legal, social, political, ethical, and economic perspectives that have impacted schools in America as students examine the dynamics of curriculum change and the key role leaders play in creating a learning community. Opportunity will be provided for students to debate the problems and possible approaches in dealing with the issues confronting schools with an emphasis on the importance of involving communities in the life of a school. Persons and groups involved in establishing and developing educational policies and practices meeting the diverse need of the public will be explored.

EDU 580 Educational Research: Methods and Analysis 3 Units

This course will provide students with an examination of the field of educational research by exploring qualitative research models, analyzing research articles, and applying measurement and basic statistical techniques to problems of educational research. Each student will learn the essentials needed to carry out the entire research process and develop a collaborative research proposal that will guide the qualitative action research project.

EDU 586 Educational Technology 3 Units

This course equips teachers to be knowledgeable about educational technology and current tools available to further student engagement. Course activities are heavily influenced and directed by the standards of the International Society for Technology in Education (ISTE).

EDU 595 Developing Character and Ethics 3 Units

This course will incorporate the resources and skills necessary to integrate ethical themes and character development into a school setting. It will provide educators an arena in which to explore and develop their moral perspectives on the basis of generally accepted criteria. Focus will also be placed on putting into practice those skills and resources that integrate character themes and character development into their school setting.

Education: Administration (EDUA)

EDUA 516 Instructional and Transformational Leadership 3 Units

This course will combine the important theories of educational leadership with the theories of transformational leadership as it examines the context of change and its impacts society and its schools; determines leadership qualities and skills necessary for creating successful and enduring change in schools; explores the culture and politics of change as it relates to various members of the school community including administrators, teachers, students, parents, and community leaders; and develops effective strategies for marketing, managing, implementing, and integrating change in three essential areas: teaching, learning, and leadership.

EDUA 517 Curriculum Design and Evaluation 3 Units

This course will provide students with an intensive study of pedagogical approaches and materials for teaching in schools, including state curriculum documents, the curricular recommendations of professional associates, recommendations that have emerged from recent educational research, and the recommendations of recent reform movements with emphasis on the study of alternative approaches to curriculum theory, design, practice, and evaluation.

EDUA 553 Schools as Diverse Learning Organizations 3 Units

This course will connect the dynamics of strategic issues, ensuring ethical and reflective leadership; the analysis and development of public policy; management of information systems; and human and fiscal resource in the culturally diverse learning organization. Creating cultural competence is the fundamental concept necessary to foster and sustain the school culture and instructional programs that are conducive to student learning and staff professional development through the examination of the historical, legal, social, political, ethical, and economic perspectives that have impacted schools in American society.

EDUA 556 Legal and Political Aspects in Education 3 Units

This course will explore the shaping of education in America by law and the legal system as students are encouraged 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.

EDUA 557 Human Resources 3 Units

This course will examine the trends, issues, scope, and practices of personnel administration in schools and address issues of personnel management strategies, theories of managing school personnel, and the evaluation protocol for classified and certificated personnel.

EDUA 558 Financial Resources 3 Units

This course will examine the trends, issues, scope, and practices of school finance and address issues of financial management strategies, techniques for developing a projected budget and strategic plan, Local Control Funding Formula, and Local Control Accountability Plan.

EDUA 559 Human and Financial Resources 3 Units

This course examines the trends, issues, scope and practices of school finance and personnel administration. The course will introduce financial and personnel management strategies and techniques for developing a projected budget and strategic plan. Specifically, Administrative leaders must understand the theories of managing school personnel and addressing the evaluation protocol for classified and certificated personnel. Professional development models are presented for application to the school site. Examples of the budgeting process for school site funds and categorical programs are presented by practicing school administrators. Administrative Leadership candidates will develop a sample school budget and defend the budgeting process to colleagues during this course.

EDUA 581 Educational Research: Methods and Analysis 3 Units

This course will provide specific research guidelines for conducting research on how leadership impacts school change. Within the context of the project, the emphasis will be on how the instructional leader can develop specific skills, attitudes, and knowledge to help build the capacity for change with colleagues at the school or district level.

EDUA 590A Administrative Practicum (A) 0 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project.

EDUA 590B Administrative Practicum (B) 0 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project.

EDUA 590C Administrative Practicum (C) 3 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project. Practicum Fee: \$50.

EDUA 591A Advanced Administrative Practicum (A) 0 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project.

EDUA 591B Advanced Administrative Practicum (B) 0 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project.

EDUA 591C Advanced Administrative Practicum (C) 3 Units

The collaborative action research model supports the fieldwork requirement as the student collaborates with colleagues, site-level administrators, district-level administrators, parents, and perhaps students, where appropriate. The process becomes a local issue to improve some aspect of teaching and learning at the school site. A university-site supervisor will work in conjunction with the school site to support the administrative leadership project. Practicum Fee: \$50.

EDUA 593 Administrative Symposium 1 Unit

EDUA 593 is a series of three one-credit best practices symposia held on various Saturdays throughout the school year. Each symposium presents a new topic on critical issues in education for administrators as presented by distinguished participants in the educational administration field. Students attend three symposia throughout the administration program and complete the required assignment for each.

EDUA 610 Administration Credential Professional Clear Induction I 3 Units

The Administrative Services Professional Clear Induction Credential is designed for those who currently hold a Preliminary Administrative Services Credential and want to clear the preliminary credential by obtaining the Administrative Services Professional Clear Credential. The Administrative Services Professional Clear Credential focuses on job-embedded, reflective work which takes place in the routine work day of an administrator. Each student is matched with a mentor who will work with them over this two year program (Year I and Year II) to learn leadership skills in diverse settings. Included in the mentoring program will be a deepening of skills in analysis, research, and evaluation in the administrative role.

EDUA 611 Administration Credential Professional Clear Induction II 3 Units

The Administrative Services Professional Clear Induction Credential is designed for those who currently hold a Preliminary Administrative Services Credential and want to clear the preliminary credential by obtaining the Administrative Services Professional Clear Credential. The Administrative Services Professional Clear Credential focuses on job-embedded, reflective work which takes place in the routine work day of an administrator. Each student is matched with a mentor who will work with them over this two year program (Year I and Year II) to learn leadership skills in diverse settings. Included in the mentoring program will be a deepening of skills in analysis, research, and evaluation in the administrative role.

Education: Credential (EDUC)**EDUC 200 The Teacher and Technology 1 Unit**

Students are introduced to five educational technology themes represented in the California Teaching Performance Expectations. Knowledge, skills and resources introduced in this course are applied throughout the Teacher Credential Program courses and will ultimately prepare candidates in their professional practice to facilitate learning as best enabled and supported by technology. Recommended concurrent enrollment with EDUC 204/EDSP 204. Prerequisites: Certificate of clearance; for undergraduates, must be taken before 400-level courses.

EDUC 204 Introduction to Teaching Diverse Populations 2 Units

This course will present the historical and philosophical foundations of teaching in California schools through the broad examination of the California Teaching Performance Expectations (TPEs). Through course activities students will develop awareness of the TPEs. Students are required to participate in 20 hours of fieldwork observation. Through these observations students will recognize the range of service delivery options for diverse populations of pupils. All fieldwork assignments are university assigned. Students are required to complete the observations during k-12 public school hours. Students must arrange their own transportation to the school site. Minimum grade of B- is required for those students applying to the School of Education. Prerequisites: Certificate of clearance; current TB (tuberculosis) test.

EDUC 301 Typical and Atypical Development of Diverse Learners 3 Units

This course will present the major concepts, principles, theories, research, and applications related to the typical and atypical cognitive, social, emotional, physical, and moral development of children and adolescent pupils in inclusive classrooms. Students will learn the major concepts, principles, and research associated with human learning, achievement, motivation, conduct, and attitude as they examine the characteristics of exceptional persons with mild to moderate disabilities.

EDUC 501 Planning and Assessment for Inclusive Classrooms 3 Units

In this course students will learn a variety of approaches to planning, managing, delivering, and assessing instruction in inclusive classrooms as they examine both formal and informal assessment including curriculum-based assessment. Students will learn and apply principles and strategies of differentiated instruction to assessment and instructional planning for diverse pupils. Corequisites: EDUC 204, EDUC 301. Prerequisite: Admission to the teacher education program.

EDUC 502 Creating Positive and Inclusive Learning Environments 3 Units

This course will examine classroom strategies for the inclusive classroom including development of individual behavior management plans. The Individual Educational Program/Individualized Family Service Plan (IEP/IFSP) processes, legal requirements, and responsibilities will be examined along with the effects of pupil health and safety on learning. Students will learn skills for communicating, collaborating, and working with families, and supporting professionals and school personnel. Prerequisites: Admission to the teacher education program; EDUC 204 (concurrent enrollment), EDUC 301 (concurrent enrollment).

EDUC 522 Math and Science Methods: Elementary 2 Units

Students will learn approaches to planning, managing, delivering, and assessing instruction in science and mathematics as they draw on social, cultural, historical foundations, and learning theory in planning instruction. Corequisite: EDUC 523. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 551.

EDUC 523 Integrated Curriculum Methods: Elementary 2 Units

Students will learn approaches to planning, managing, delivering, and assessing instruction in history, arts, and physical education as they draw on social, cultural, historical foundations, and learning theory in planning instruction. Corequisite: EDUC 522. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 551.

EDUC 524 Secondary Curriculum and Methods 4 Units

This course will provide students preparing to teach in secondary schools with an understanding of the curriculum as they examine recent research, use the California Frameworks, and K-12 Content Standards to explore their subject areas and evaluate curriculum materials. Emphasis is given to preparing lesson plans that meet the diverse needs of pupils. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 551.

EDUC 551 Language and Culture 3 Units

This course will address the impact of cultural, socio-economic status, religion, and gender on the education of elementary and secondary pupils as students examine theories of first and second language acquisition and effective strategies for teaching English learners. Students will apply these strategies to course activities and assignments. Prerequisites: Admission to the teacher education program; EDUC 501 (concurrent enrollment).

EDUC 560 Literacy Instruction in Diverse Classrooms 4 Units

This course will focus on preparing students to instruct reading and language arts in diverse classrooms following the guidelines set forth by the California Commission on Teacher Credentialing (CCTC) in 2008, the California Reading/Language Arts Frameworks and Standards, and the Reading Instruction Competence Assessment (RICA) Content Specifications. Corequisite: EDUC 580. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 522 (concurrent enrollment), EDUC 523 (concurrent enrollment), EDUC 551.

EDUC 570 Content Area Literacy Instruction 4 Units

This course will examine theory and practice in reading instruction as applied to the content areas of middle and secondary schools with an emphasis on development of reading techniques ranging from assessment of individual skills to selection of appropriate materials and strategies for instruction in subject areas for diverse classrooms. The guidelines set forth by the California Commission on Teacher Credentialing (CCTC) and the California Language Arts Frameworks and Standards serve as the basis for this course. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 551.

EDUC 580 Teacher Performance Assessment (TPA) Practicum: Field Experience 1 Unit

Teaching Performance Assessment (TPA) Practicum is a seminar course with 40 hours of field experience. Through field work, reflective practice and weekly seminars, candidates develop an understanding of the California TPA. Candidates will develop a deeper understanding of the "Plan, Teach & Assess, Reflect, Apply" teaching cycle and how to meet the needs of diverse learners. The field experience hours provides an opportunity to develop teaching skills in a classroom setting. This course is comprised of several components: weekly seminars, field experience, and self-evaluation of the California Teaching Performance Expectations. TPA Program and Field Experience Fee: \$275. Corequisite: EDUC 560. Prerequisites: Admission to the teacher education program; EDUC 501, EDUC 502, EDUC 522 (concurrent enrollment), EDUC 523 (concurrent enrollment), EDUC 551.

EDUC 580A Practicum: Field Experience II 1 Unit

This course is for those who have met the requirements for EDUC 480/ EDUC 580/EDSP 480/ EDSP 580: TPA Practicum: Field Experience, but need an additional 20-40 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDUC 582 Student Teaching: Elementary 6,12 Units

Student teaching is fulltime teaching for a semester under the supervision of a cooperating teacher and university supervisor. Multiple subject student teachers have two (2) eight (8)-week placements at two (2) different grade levels. Student Teaching Fee: \$200. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current certificate of clearance; current TB (tuberculosis) test.

EDUC 583 Student Teaching: Secondary 6,12 Units

Student teaching is fulltime teaching for a semester under the supervision of a cooperating teacher and university supervisor. Multiple subject student teachers have two (2) eight (8)-week placements at two (2) different grade levels. Student Teaching Fee: \$200. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current certificate of clearance; current TB (tuberculosis) test.

EDUC 592 Assessment of Induction and Professional Development Part I 3 Units

This 16 week seminar foundational course is designed to meet the California Teacher Commission Standards for Participating Teachers to attain a Clear Multiple Subject/Single Subject or EDSP Credential. Participating Teachers must be accepted into the Concordia University MS/SS or EDSP Induction Clear Program before enrolling in this course. This course provides PTs with a contextually based formative assessment process to develop their individualized Induction Plan and measure their extended development of inquiry and reflective practice progress in advanced demonstration of the California Standards for the Teaching Profession. EDUC 592 will always span the 16 week Fall Semester. This course may be used as CUI graduate elective units, if enrollee earns a B or better in the course.

EDUC 593 Assessment of Induction and Professional Development Part II 3 Units

This 16 week seminar foundational course is designed to meet the California Teacher Commission Standards for Participating Teachers to attain a Clear Multiple Subject/Single Subject or EDSP Credential. Participating Teachers must be accepted into the Concordia University MS/SS or EDSP Induction Clear Program before enrolling in this course. This course provides PTs with a contextually based formative assessment process to develop their Individualized Induction Plan and measure their extended development of inquiry and reflective practice progress in advanced demonstration of the California Standards for the Teaching Profession. EDUC 593 will always span the 16 week Spring Semester. This course may be used as CUI graduate elective units, if enrollee earns a B or better in the course.

Education: Ed Technology (EDUT)

EDUT 501 Educational Technology Teacher Leadership 3 Units

This course will examine the role of educators in transforming teaching and learning through the integration of technology. The culture and politics of change will be explored through interaction with various members of the school community including administrators, teachers, learners, parents, and community leaders and develop the leadership qualities and skills necessary for making change happen at the classroom level. In addition, this course will provide an introduction to the Common Core State Standards as a case study in change processes and technology integration.

EDUT 520 Curriculum Design and Assessment 3 Units

This course operates on the assumption that graduate students have prior knowledge in the process of curriculum design and assessment. The course will both begin and end by asking students to compose a definition of curriculum and assessment that reflects their own personal philosophy of education both for what it has been and then for what it should be. Students will explore the Common Core Standards, examine global and economic forces driving education policy and reform, and discuss how advancements in research and technology both for teaching and learning should be applied in the context of their own learning organization.

EDUT 521 Leveraging Technology for All Students 3 Units

The 'typical' learner in today's American classrooms represents a wide range of learning styles, abilities, and backgrounds. This course will prepare students to integrate a variety of technology-based strategies into classroom instruction and assessment in order to meet the diverse needs of students, whether or not they are diagnosed with disabilities. Students will be introduced to teaching styles, strategies, and technology that will give all learners access to successful learning opportunities. Topics will include differentiated instruction, Universal Design for Learning, and assistive technologies.

EDUT 522 Emerging Learning Technologies 3 Units

In this age of rapid technological advancement and digital immersion, it is imperative that educators become aware of new technologies and related pedagogies. More than that, educators need to continually assess and reflect on the impact of the integration of such tools on the learning process. Students will be challenged to evaluate new technologies, creatively apply them to classroom experiences, and actively seek to stay informed about future trends and innovations.

EDUT 523 Collaborative Design for e-learning 3 Units

This course will provide an overview of online educational delivery models, strategies, and platforms. Concepts learned and practices will be applicable to the design of a wide range of eLearning environments including traditional classrooms, blended or flipped classrooms, and fully online courses.

EDUT 531 Nurturing Learning Communities 3 Units

There has been significant growth since the 1990s there has been significant growth in the recognition of the value of collaborative activity in the learning process as well as in the development of technology to support such collaboration. This course will describe and demonstrate how learning communities and technology intersect. Students will gain insights in the ethical and appropriate application of social learning concepts to learning in their classrooms and to their own continuous professional growth process.

EDUT 547 Brain-Based Teaching and Learning 3 Units

This course is designed to provide experienced teachers with the latest research in brain-based learning and instructional theory and its practical applications to the classroom. Topics will include the structures and functions of the brain, how the brain processes information, lateralization specialization, memory, retention and transfer theory, and the role of emotion in learning. The purpose of this course is to equip educators with an understanding of research-based body/brain/mind principles and how they are applied in teaching and learning.

EDUT 580 Educational Research: Methods and Analysis 3 Units

This course examines how action research can generate knowledge in education to effect school change and school improvement. Multiple forms of data collection and data analysis are examined to provide students with research strategies by which to evaluate educational programs and practices. The course assists students in formulating problem statements, articulating research questions, connecting theory to practice (literature review), aligning data collection strategies with research questions, increasing the validity of a study, illustrating ways to analyze data, drawing conclusions based on data, and reporting the results of the study.

EDUT 586 Educational Technology 3 Units

This course equips teachers to be knowledgeable about educational technology and current tools available to further student engagement. Course activities are heavily influenced and directed by the standards of the International Society for Technology in Education (ISTE).

Education: Induction (EDUI)

EDUI 507 New Teacher Support Semester I 2 Units

This is part of seminar course series- 507, 508, 509, and 510. Through on-line synchronous and asynchronous participation in the Induction Professional Learning Community, candidates are provided multiple opportunities to reflect on their current level of mastery and demonstrate growth in the California Standards for the Teaching Profession (CSTP's). Candidate development and growth in the profession will be built on the knowledge and skills gained during the Preliminary Preparation programs. Discussions are related to the candidate's concurrent teaching classroom setting, Gen Ed, M/M or M/S. With the support of the instructor, their mentor and other new teachers, candidates are provided with a contextually based formative assessment process to measure their progress toward mastery of the CSTP's. A course fee is required.

EDUI 508 New Teacher Support Semester II 2 Units

This is part of seminar course series- 507, 508, 509, and 510. Through on-line synchronous and asynchronous participation in the Induction Professional Learning Community, candidates are provided multiple opportunities to reflect on their current level of mastery and demonstrate growth in the California Standards for the Teaching Profession (CSTP's). Candidate development and growth in the profession will be built on the knowledge and skills gained during the Preliminary Preparation programs. Discussions are related to the candidate's concurrent teaching classroom setting, Gen Ed, M/M or M/S. With the support of the instructor, their mentor and other new teachers, candidates are provided with a contextually based formative assessment process to measure their progress toward mastery of the CSTP's. A course fee is required.

EDUI 509 New Teacher Support Semester III 1 Unit

This is part of seminar course series- 507, 508, 509, and 510. Through on-line synchronous and asynchronous participation in the Induction Professional Learning Community, candidates are provided multiple opportunities to reflect on their current level of mastery and demonstrate growth in the California Standards for the Teaching Profession (CSTP's). Candidate development and growth in the profession will be built on the knowledge and skills gained during the Preliminary Preparation programs. Discussions are related to the candidate's concurrent teaching classroom setting, Gen Ed, M/M or M/S. With the support of the instructor, their mentor and other new teachers, candidates are provided with a contextually based formative assessment process to measure their progress toward mastery of the CSTP's. A course fee is required.

EDUI 510 New Teacher Support Semester IV 1 Unit

This is part of seminar course series- 507, 508, 509, and 510. Through on-line synchronous and asynchronous participation in the Induction Professional Learning Community, candidates are provided multiple opportunities to reflect on their current level of mastery and demonstrate growth in the California Standards for the Teaching Profession (CSTP's). Candidate development and growth in the profession will be built on the knowledge and skills gained during the Preliminary Preparation programs. Discussions are related to the candidate's concurrent teaching classroom setting, Gen Ed, M/M or M/S. With the support of the instructor, their mentor and other new teachers, candidates are provided with a contextually based formative assessment process to measure their progress toward mastery of the CSTP's. A course fee is required.

Education: Research (EDR)

EDR 601 Action Research Project 3 Units

Students enrolled in EDR 601 Action Research work with their faculty advisor to finalize planning, implement the action plan, and write the action research report. Students collaborate online, and when necessary face-to-face, with their faculty advisor to share and discuss the progress of their project. Ultimately, students will share and discuss their action research project at oral presentations. After each presentation, students will be expected to field questions from the audience about the project. Graduation Application Fee: \$184.

EDR 603 Independent Research Paper and Oral Presentation 1 Unit

Students will learn about the full research process during EDU 580. However, rather than follow through with the implementation of the intervention considered in EDU 580, students will build upon the literature review work completed in 580. The independent research paper engages the student in the summary, synthesis, and interpretation of relevant literature on a research problem. Information below, which pertains to writing the Capstone research paper, will apply to an EDR 603 student. An oral presentation involves a critique of the relevant issues and research on the problem. This capstone experience requires the student to enroll in one additional 3-unit course in the student's area of concentration to fulfill the total number of units required for the student's program. Graduation Application Fee: \$184.

EDR 605 Collaborative Action Research Project 3 Units

During this course, the students enrolled work in collaborative groups and with their capstone advisor to finalize planning, implement the action, and write the action research report. An oral presentation upon completion of the project involves a critique of the students' action research experiences. Graduation Application Fee: \$184.

Education: School Counseling (EDSC)

EDSC 511 Introduction to School Counseling 3 Units

This course will provide an introduction and overview of basic counseling skills and interpersonal relationship concepts. Students will be introduced to theory, roles, functions, and current issues of school counseling with a focus on basic introductory skills needed by today's school counselors to work with diverse populations in educational and professional settings.

EDSC 515 Leadership: Intervention, Consultation, Collaboration 3 Units

This course will provide the foundations and dimensions for the school counselor in relation to principles, practices, and needs assessment within the framework of a school-based counseling program. An overall understanding of the school as an organization and how the school counselor works within that organization will be emphasized. As students develop skills essential to the consulting process and collaboration among professionals, parents, and students.

EDSC 520 Educational Assessment 3 Units

This course will provide students with skills in administering academic achievement tests and a variety of education assessments using standardized academic tests, scoring, and test manuals. An understanding of diverse populations and settings that may be encountered in providing quality educational assessment will be incorporated.

EDSC 522 Theories of Counseling 3 Units

This course will provide an overview of the major theories and techniques of counseling and psychotherapy as the history, prominent figures, and current application of these theories are explored. Current best practices in school counseling in diverse settings, critical examination of major theories in the guided formation of their own personal style, and approach to school counseling will also be emphasized.

EDSC 531 Human Communication: Group Process 3 Units

Students will learn and apply principles of interpersonal communication in this course with an emphasis is on psychological, social, cultural, and linguistic factors which affect person-to-person interaction. Group leadership, purpose, development, dynamics, and methods will be investigated.

EDSC 535 Counseling Exceptional Children 3 Units

This course will examine the needs of learners in special education programs as students are introduced to the wide range of learning disorders, handicaps, and emotional needs of the school population. Health, ethical, and legal issues will be considered in the counseling and intervention process along with the definition, identification, education, and vocational preparation of pupils with disabilities are examined.

EDSC 541 Psychopathology 3 Units

This course will examine the wide range of clinical, social, emotional and behavioral disorders which may add to psychological problems impairing the academic success of children and adolescents. Students will review research, case studies, assessment tools, and school-based interventions to help in their development as a school counselor.

EDSC 550 Counseling Diverse Populations 3 Units

This course will examine the influence of cultural and ethnic differences of counselors and clients in counseling as general cross-cultural dynamics and specific target populations are studied. The course includes ethical treatment of clients, multicultural awareness, and counselor self-awareness in the context of skills needed for effective practice in increasingly diverse schools.

EDSC 551 Legal and Ethical Issues 3 Units

This course will introduce legal and ethical practices and principles for the school counselor with an emphasis on the legal and ethical issues school counselors will encounter with their diverse populations such as Individuals with Disabilities Education Act (IDEA), Individual Education Programs (IEPs), 504 plans, mediation, consultation and collaboration, due process, confidentiality laws, family and student rights, counseling Code of Ethics, and federal and state laws.

EDSC 561 Crisis Response, Interventions and Management 3 Units

This course will prepare the school counselor for an effective response when faced with crisis in the school setting through the introduction of a variety of response approaches to assess and address the needs of children. Focus will be given to intervention and management skills needed when working with children at-risk for academic failure due to family stress, depression, anxiety, suicidal ideation, traumatic events, natural disaster, and terrorist events.

EDSC 562 Career Counseling and Development 3 Units

This course will provide an overview of the major career development theories through the study of vocational guidance and occupational/educational information sources and systems including career development program planning, resources, computerized information systems, and evaluation. Emphasis will be placed on how career counseling and vocational guidance are practiced by the school counselor.

EDSC 580 Educational Research: Methods and Analysis 3 Units

This course will examine the field of educational research by exploring research methods, analyzing research articles, and applying measurement and statistical techniques to problems of educational research. Students will learn essentials needed to carry out the entire research process and develop and implement an action research plan for a school setting.

EDSC 590A Practicum: School Counseling A 0 Units

This course will connect learned theory to authentic situations in school setting as students accumulate one hundred (100) clock hours of practicum experience through course assignments, seminars, diverse environments, and work in schools.

EDSC 590B Practicum: School Counseling B 0 Units

This course will connect learned theory to authentic situations in school setting as students accumulate one hundred (100) clock hours of practicum experience through course assignments, seminars, diverse environments, and work in schools.

EDSC 590C Practicum: School Counseling C 0 Units

This course will connect learned theory to authentic situations in school setting as students accumulate one hundred (100) clock hours of practicum experience through course assignments, seminars, diverse environments, and work in schools.

EDSC 590D Practicum: School Counseling D 3 Units

This course will connect learned theory to authentic situations in school setting as students accumulate one hundred (100) clock hours of practicum experience through course assignments, seminars, diverse environments, and work in schools. Practicum Fee: \$50.

EDSC 591A Field Experience A 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591B Field Experience B 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591C Field Experience C 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591D Field Experience D 3 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590. Fieldwork Fee: \$100.

EDSC 591E Field Experience E 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590D.

EDSC 591F Field Experience F 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591G Field Experience G 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591H Field Experience H 0 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590.

EDSC 591I Field Experience I 3 Units

This course will give students a supervised fieldwork experience leading to competencies in the following areas: educational assessment, diversity, personal and social counseling, academic and career counseling, program development and coordination, supervision and consultation, and laws and ethics as they pertain to the school counselor. In addition, students will participate in on-campus group supervision. Students are expected to gain six hundred (600) clock hours of documented field experience with satisfactory evaluations by university and on-site supervisors. Prerequisite: EDSC 590. Fieldwork Fee: \$100.

EDSC 605 Capstone: Action Research Project 3 Units

During this course, students work in collaborative groups and with their capstone advisor to finalize planning, implement the action plan, and write the action research report. An oral presentation upon completion of the project involves a critique of the students' action research experiences. Graduation Application Fee: \$184.

Education: Specialist Credential (EDSP)**EDUC 200 The Teacher and Technology 1 Unit**

Students are introduced to five educational technology themes represented in the California Teaching Performance Expectations. Knowledge, skills and resources introduced in this course are applied throughout the Teacher Credential Program courses and will ultimately prepare candidates in their professional practice to facilitate learning as best enabled and supported by technology. Recommended concurrent enrollment with EDUC 204/EDSP 204. Prerequisites: Certificate of clearance; for undergraduates, must be taken before 400-level courses.

EDSP 204 Introduction to Teaching Diverse Populations 2 Units

This course will present the historical and philosophical foundations of teaching in California schools through the broad examination of the California Teaching Performance Expectations (TPEs). Through course activities students will develop awareness of the TPEs. Students are required to participate in 20 hours of fieldwork observation. Through these observations students will recognize the range of service delivery options for diverse populations of pupils. All fieldwork assignments are university assigned. Students are required to complete the observations during k-12 public school hours. Students must arrange their own transportation to the school site. Minimum grade of B- is required for those students applying to the School of Education. Prerequisites: Certificate of clearance; current TB (tuberculosis) test.

EDSP 301 Typical and Atypical Development of Diverse Learners 3 Units

This course will present the major concepts, principles, theories, research, and applications related to the typical and atypical cognitive, social, emotional, physical, and moral development of children and adolescent pupils in inclusive classrooms. Students will learn the major concepts, principles, and research associated with human learning, achievement, motivation, conduct, and attitude as they examine the characteristics of exceptional persons with mild to moderate disabilities.

EDSP 501 Planning and Assessment for Inclusive Classrooms 3 Units

Students will learn a variety of approaches to planning, managing, delivering, and assessing instruction in inclusive classrooms in this course as they examine both formal and informal assessments of students including curriculum-based assessment. Students will learn and apply principles and strategies of differentiated instruction to assessment and instructional planning for diverse students. Corequisites: EDSP 204, EDSP 301. Prerequisite: Admission to the teacher education program.

EDSP 502 Creating Positive and Inclusive Learning Environments 3 Units

This course will examine classroom management strategies for the inclusive classroom including development of the Individual Educational Program (IEP)/Individualized Family Service Plan (IFST) processes, legal requirements, and responsibilities along with the effects of a pupil's health and safety have on learning. Students will learn skills for communicating, collaborating, and working with families, supporting professionals, and school personnel. Prerequisites: Admission to the teacher education program; EDSP 204 (concurrent enrollment), EDSP 301 (concurrent enrollment).

EDSP 525 Advanced Curriculum Methods for Special Populations 3 Units

Students will learn to teach mathematics, problem solving, and reasoning skills to students with high-incidence disabilities PK-12. This course will focus on California Academic Mathematics Standards, research-based instruction, high-stakes assessment, functional mathematics, and problem solving with an emphasis on the effects of disabilities on mathematics achievement as well as examine other content areas and curriculum integration. Corequisites: EDSP 526, EDSP 580. Prerequisites: EDSP 501, EDSP 502, EDSP 551.

EDSP 526 Case Management, Assessment and Collaboration 3 Units

Students will focus on the multiple facets of the K-12 Educational Specialist's role in terms of caseload management; assessment; Individual Educational Program (IEP); Individualized Family Service Plans (IFSP) and transition plan development; collaboration and consultation with families, teachers, administrators, allied professionals, and supervising support personnel. Corequisites: EDSP 525, EDSP 580. Prerequisites: EDSP 501, EDSP 502, EDSP 551.

EDSP 551 Language and Culture 3 Units

This course will address the impact of culture, language, socio-economic status, religion, gender, and disability on education of elementary and secondary students. Students will examine theories of first and second language acquisition, learn effective strategies for teaching English learners, and examine their professional and legal responsibilities as teachers in California schools. Prerequisites: Admission to the teacher education program; EDSP 501 (concurrent enrollment).

EDSP 560 Literacy Instruction in Diverse Classrooms 4 Units

This course will focus on preparing the education specialist to teach reading and language arts to learners with mild to moderate disabilities as it follows the guidelines set forth by the California Commission of Teacher Credentialing (CCTC) in 2008, the California Reading/Language Arts Frameworks and Standards, and the Reading Instruction Competence Assessment (RICA) Content Specifications. Corequisite: EDSP 580; Prerequisites: Admission to the teacher education program; EDSP 501, EDSP 502, EDSP 525 (concurrent enrollment), EDSP 526 (concurrent enrollment), EDSP 551.

EDSP 580 Teacher Performance Assessment (TPA) Practicum: Field Experience 1 Unit

Teaching Performance Assessment (TPA) Practicum is a seminar course with 40 hours of field experience. Through field work, reflective practice and weekly seminars, candidates develop an understanding of the California TPA. Candidates will develop a deeper understanding of the "Plan, Teach & Assess, Reflect, Apply" teaching cycle and how to meet the needs of diverse learners. The field experience hours provides an opportunity to develop teaching skills in a classroom setting. This course is comprised of several components: weekly seminars, field experience, and self-evaluation of the California Teaching Performance Expectations. TPA Program and Field Experience Fee: \$275. Corequisite: EDSP 560. Prerequisites: Admission to the teacher education program; EDSP 501, EDSP 502, EDSP 525 (concurrent enrollment), EDSP 526 (concurrent enrollment), EDSP 551.

EDSP 580A Practicum: Field Experience II 1 Unit

This course is for those who have met the requirements for EDUC 480/ EDUC 580/EDSP 480/ EDSP 580: TPA Practicum: Field Experience, but need an additional 20-40 hours of field work and field work assignments in a different educational setting to meet credential requirements. This would apply to students who are taking courses in two credential programs or who are adding a credential.

EDSP 584 Student Teaching: Special Education 6-12 Units

Students will participate in a semester of supervised student teaching leading to full responsibility for the provision of services for the mild to moderate educational specialist credential in diverse settings that represent the broad range of placements for serving pupils with mild to moderate disabilities. Students will complete their cumulative professional portfolio during this semester. Student Teaching Fee: \$200. Prerequisites: completion of all credential coursework; full passage of the California Subject Examination for Teachers (CSET) or successful completion of a state-approved Single Subject Matter Preparation Program; and submission of all student teaching application forms prior to set deadlines. Prerequisites: Completion of all program courses; student teaching clearance; passing scores on the CSET (California Subject Examination for Teachers) examination; current certificate of clearance; current TB (tuberculosis) test.

EDSP 592 Assessment of Induction and Professional Development, Part I 3 Units

This 16 week seminar foundational course is designed to meet the California Teacher Commission Standards for Participating Teachers to attain a Clear Multiple Subject/Single Subject or EDSP Credential. Participating Teachers must be accepted into the Concordia University MS/SS or EDSP Induction Clear Program before enrolling in this course. This course provides PTs with a contextually based formative assessment process to develop their individualized Induction Plan and measure their extended development of inquiry and reflective practice progress in advanced demonstration of the California Standards for the Teaching Profession. EDSP 592 will always span the 16 week Fall Semester. This course may be used as CUI graduate elective units, if enrollee earns a B or better in the course.

EDSP 593 Assessment of Induction and Professional Development, Part II 3 Units

This 16 week seminar foundational course is designed to meet the California Teacher Commission Standards for Participating Teachers to attain a Clear Multiple Subject/Single Subject or EDSP Credential. Participating Teachers must be accepted into the Concordia University MS/SS or EDSP Induction Clear Program before enrolling in this course. This course provides PTs with a contextually based formative assessment process to develop their Individualized Induction Plan and measure their extended development of inquiry and reflective practice progress in advanced demonstration of the California Standards for the Teaching Profession. EDSP 593 will always span the 16 week Spring Semester. This course may be used as CUI graduate elective units, if enrollee earns a B or better in the course.

Educational Leadership (EDD)**EDD 700 Doctoral Studies Orientation 0.5 Units**

The Doctoral Studies Orientation provides students with an entire overview of the program from coursework to dissertation proposal and finally to successful completion of the dissertation. The orientation will cover the scope and sequences of the coursework with an overview of how the research benchmark assignments are integrated to prepare students for successful dissertation proposal and completion. The Doctoral Studies Orientation includes an overview of the library resources available within the library and through outside access. Also highlighted in this orientation will be an overview of the blended learning approach taken in the program and expectations for student performance as outlined in the doctoral student handbook.

EDD 701 Leadership for Whole System Reform 3 Units

This course will equip students with knowledge and skills to understand and practice their role as leaders in a climate of change. An emphasis will be placed on applying leadership and organizational theory to build and sustain coherent systems of learning. Additional emphasis will be given to the role of leadership in setting the moral example, fostering a caring environment, and developing a community of learners respectful of all members and differences. Students will assess their leadership traits and styles, their strengths and areas in need of improvement. Research skills will be strengthened through the evaluation and annotation of primary sources on such topics as whole system reform, coherence building, systems thinking, leadership, organizational planning and learning.

EDD 702 Building Capacity for Learning and Continuous Improvement 3 Units

This course immerses students in an in-depth exploration of three leadership modes - instructional, adaptive, and transformational - to create capacity for learning and continuous improvement. Through the examination of these modes, students will further their understanding, skills and competencies to ensure quality learning systems, cultivate a high-performing faculty, foster continuous improvement, inspire a shared vision, model cultural responsiveness, and sustain inclusive learning communities. Research skills will be strengthened through the evaluation and annotation of primary sources on such topics as capacity building, leadership, and learning organizations, among other topics. Students will also create a personal philosophy and leadership development plan to demonstrate their own commitment to continuous learning and improvement.

EDD 703 Technology in a Systems Approach to Leadership 3 Units

This course will provide students opportunities to learn and to utilize technology for pursuit of information, providing transformational instruction, communicating effectively with all stakeholders, and fostering an organizational culture that embraces technology toward ongoing improvement. The course covers a wide spectrum of available technological resources to help leaders better understand student achievement as well as contextual factors (e.g. school climate, parent satisfaction, teacher satisfaction) in schools. Specific emphasis will be given to exploration of potential applications of technological resources as they become an integral component of leadership and school culture, performance monitoring, and enhancing learning options for students and staff members.

EDD 704 Strategic Human Resource Management and Development 3 Units

This course will provide students with the knowledge and skills to effectively manage human resources in a way that supports learning for all students, fosters a professional work environment, upholds contractual agreements, and develops employee capacity fairly and ethically. Specific emphasis will be focused on promoting effective and collaborative performance reviews, legal compliance, and strategic placement of resources to maximize organizational effectiveness toward student learning.

EDD 705 Sustained Fiscal Leadership for Organizational Effectiveness 3 Units

This course provides students with an overview of successful fiscal leadership by surveying the dynamic landscape of school funding from federal, state, and local levels. This course will provide students with abilities to effectively lead safe, efficient, and effective organizations through meaningful and compliant fiscal management of organizational components, operations, and resources. Emphasis will be given to the study of the major responsibilities of a fiscal leader and the utilization of resources in effective and transformative ways.

EDD 706 Policy, Law and Practice in Dynamic Settings 3 Units

This course will provide students with insight into the development of, response to, and ability to influence the larger political, social, economic, legal, and cultural contexts impacting educational organizations and practices. Specific emphasis will be given to standards, policies, and entities presently guiding decisions at national, state, district, and school levels. A history of the political aspects inherent to education policy and how these policies transverse from the federal government to state education agencies, district offices, and as they are ultimately implemented at the local level will also be provided. NOTE: Group travel to Washington D.C. to meet with governmental officials will be incorporated into this course.

EDD 707 Change Forces in Diverse Educational Settings 3 Units

This course will provide students insight, knowledge, and motivation to lead in response to identified needs for educational change in global community: applying change-agent leadership vision, promoting future success among all groups of students, using influences of diversity to improve teaching and learning, and motivating others to seek innovation. Students will be prepared to recognize threats to organizational effectiveness, develop sustainable plans to minimize threats, and focus learning organizations toward the meeting of goals. Specific emphasis is placed on applied theory and research on organizational change and systems thinking in diverse educational settings. NOTE: Group travel to an international country (optional) is designed to generate a comparative analysis of different educational systems, and to identify desirable attributes to incorporate into local organizational settings.

EDD 751 Statistical Analysis for Educational Leaders 3 Units

This course will provide students with an overview of statistics as applied to the educational setting in school leadership through review basic statistics and utilization of the Statistic Package for Social Sciences (SPSS) as the technological platform for managing and understanding data to drive decision making in schools. Students will participate in hands on learning labs applying statistical analysis to real data sets and become skilled in the analysis, interpretation, and consumer use of statistical analysis applied to school settings and situations. A software fee is required.

EDD 752 Applied Quantitative Methods for Educational Leaders 3 Units

This course will provide students with an exposure and skill development in the use of quantitative methods for the study of educational research as they learn and understand the theoretical underpinnings of quantitative methods and the application of these methods for effective leadership in dynamic educational settings through conducting and understanding of research as a key competency for those who will successfully lead school organizations in the 21st century. Emphasis will be given to the quantitative methods that will help leaders guide teachers and stakeholders to better solutions for solving educational problems in the local context and prepare them to craft and answer important educational questions using quantitative methods and applied statistical analysis.

EDD 753 Applied Qualitative Methods for Educational Leaders 3 Units

This course will develop students skill sets in the use of qualitative methods for the study of educational research as they learn and understand the theoretical basis of these methods and how they are applied to successful leadership. The collection, analysis, and reporting of qualitative data will be covered to prepare students to craft and answer important educational questions using qualitative methods.

EDD 754 Quantitative Research Methods for Special Education Leaders 3 Units

This course will provide students with an exposure and skill development in the use of quantitative methods for the study of educational research as they learn and understand the theoretical underpinnings of quantitative methods and the application of these methods for effective leadership in dynamic educational settings through conducting and understanding of research as a key competency for those who will successfully lead school organizations in the 21st century. Emphasis will be given to the quantitative methods that will help leaders guide teachers and stakeholders to better solutions for solving educational problems in the local context and prepare them to craft and answer important educational questions using quantitative methods and applied statistical analysis.

EDD 755 Qualitative Research Methods for Special Education Leaders 3 Units

This course will develop students skill sets in the use of qualitative methods for the study of educational research as they learn and understand the theoretical basis of these methods and how they are applied to successful leadership. The collection, analysis, and reporting of qualitative data will be covered to prepare students to craft and answer important educational questions using qualitative methods.

EDD 771 Dissertation Seminar I 0.25 Units

Dissertation Seminar I serves as an orientation to the initial stages of the dissertation seminar process. This seminar will focus on identification of a potential research topic, conducting a broad scan of the literature, reviewing, summarizing, and classifying annotated sources, and mastering the academic writing style (American Psychological Association). Students will be provided with an overview of dissertation topics and sample dissertation proposals. The seminar will also reference work done on the Annotated Bibliography Benchmark Assessments.

EDD 771A Dissertation Seminar I (Continued) 0.25 Units

A continuation of EDD 771.

EDD 772 Dissertation Seminar II 0.25 Units

Dissertation Seminar II will build on the information covered in Dissertation Seminar I with the final outcomes of the seminar to be the development of a prospectus and focused review of literature (i.e. annotated bibliography) for the preliminary dissertation proposal. In this seminar students focus on annotating and evaluating sources and narrowing a researchable topic, while beginning the process of identifying a theoretical framework and preliminary research method. Attention will be given to identifying problem statements and research questions that can guide their progress toward completion of the preliminary dissertation proposal. Students build upon the Annotated Bibliography and Preliminary Literature Review Benchmark Assignments to move students toward an initial outline for the preliminary dissertation proposal.

EDD 772A Dissertation Seminar II (Continued) 0.25 Units

A continuation of EDD 772.

EDD 773 Dissertation Seminar III 0.25 Units

Dissertation Seminar III serves as a time for students to focus on scholarly writing skills and specifically on the development of a problem statement and a preliminary chapter two of the dissertation proposal. Important in this seminar will be the student's identification of a theoretical framework and the kinds of references they will need to continue to gather for the literature review. This seminar builds on the Annotated Bibliography and Preliminary Literature Review Benchmarks towards developing student broader understanding of their research ideas related to the literature. Students will receive faculty feedback on drafts of their written work. The final outcomes include the identification of a research problem completion of a preliminary chapter two literature review.

EDD 773A Dissertation Seminar III (Continued) 0.25 Units

A continuation of EDD 773.

EDD 773B Dissertation Seminar III (Continued) 0.25 Units

A continuation of EDD 773A.

EDD 774 Dissertation Seminar IV 0.25 Units

In Dissertation Seminar IV students will focus on the development of the preliminary methodology chapter for the preliminary dissertation proposal and on the development and alignment of research questions to research methods described in the chapter. Students will be guided on the collection and analysis of data, both quantitatively and qualitatively, to lead them to answering of their research questions, based on skills that have been developed through the Research Benchmarks: Quantitative Research Plan and Qualitative Research Plan. Students will also receive feedback from the instructor on drafts of chapter one (problem statement, purpose of the study, & research questions) and chapter three of the preliminary dissertation proposal.

EDD 774A Dissertation Seminar IV (Continued) 0.25 Units

A continuation of EDD 774.

EDD 774B Dissertation Seminar IV (Continued) 0.25 Units

Dissertation Seminar 774B serves as a time for writing, review, revision, and approval of the preliminary dissertation proposal. Students will also be provided with direction in developing a detailed timeline leading them to successful completion of the next stages of the dissertation process.

EDD 775 Dissertation Seminar V 0.25 Units

Dissertation Seminar V parallels EDD 791 (a-c) to provide doctoral candidates further direction and strategies in implementing the comprehensive dissertation proposal, addressing challenges that arise in the collection and analysis of data, organizing and writing chapter 4 and chapter 5 of the final dissertation document, and preparing for the dissertation oral defense as outlined in the doctoral student handbook. Candidates will also attend and participate in a professional conference to gain a complete understanding of the research process and to promote networking among professionals.

EDD 775A Dissertation Seminar V (Continued) 0.25 Units

A continuation of EDD 775.

EDD 775B Dissertation Seminar V (Continued) 0.25 Units

A continuation of EDD 775A.

EDD 775C Dissertation Seminar V (Continued) 0.25 Units

A continuation of EDD 775B.

EDD 776 Dissertation Seminar VI 0.25 Units

In this seminar time will be given to challenges that arise in the collection of data and strategies for addressing these challenges. Students will have the opportunity to give research updates pertaining to their collection of data and execution of the research plan. Special attention will be given in this seminar to the successful preparation of chapter 4 and chapter 5 of the final dissertation document. Students will also be provided with guidance on the dissertation oral defense as outlined in the doctoral student handbook.

EDD 781 Dissertation 1-3 Units

During the dissertation proposal and research phases, the doctoral candidate engages in a number of activities and tasks to fulfill the requirements of the dissertation track. A doctoral student may need additional time to complete the preliminary dissertation proposal, under the guidance of the student's Seminar IV professor. Once approved by the seminar professor and Doctoral Office, the doctoral candidate is assigned to a dissertation chair and committee. Under the direction of the dissertation chair and working with committee members, the doctoral candidate develops final versions of the dissertation proposal including the problem statement, literature review, and research design. The candidate will also receive training and gain certification on the institutional review board (IRB) approval process at Concordia and submit proposals to the IRB. During this time the candidate also prepares for the oral defense of the dissertation proposal and work with the dissertation chair to schedule the oral defense of the proposal. Dissertation research involves implementation of the dissertation research design, collection and analysis of data, and reporting and discussion of research findings. Each doctoral candidate will execute the research design, follow the dissertation proposal timeline, collect and analyze data related to dissertation research questions, work with the dissertation chair to discuss the execution of the dissertation research plan and progress made on data collection and analysis, organize and write drafts of chapters 4 and 5 of the dissertation, and prepare for the dissertation oral defense as outlined in the doctoral student handbook. Dissertation research culminates in the successful completion of dissertation and dissertation oral defense.

EDD 781A Dissertation 1-3 Units

EDD 781A is a continuation of EDD 781.

EDD 791 Dissertation 1-3 Units

EDD 791 is a continuation of EDD 781A.

EDD 791A Dissertation 1-3 Units

EDD 791A is a continuation of EDD 791.

EDD 791B Dissertation 1-3 Units

EDD 791B is a continuation of EDD 791A.

EDD 791C Dissertation 1-3 Units

EDD 791C is a continuation of EDD 791B. Graduation Application Fee: \$184.

EDD 792 Dissertation 1 Unit

EDD 792 Dissertation Research is a course extension requirement for candidates who have not completed the dissertation and the dissertation oral defense. Tuition fees are waived for this extension.

EDD 792A Dissertation 1 Unit

EDD 792A is a continuation of EDD 792. Tuition fees are waived for this extension.

EDD 792B Dissertation 1 Unit

EDD 792B is a continuation of EDD 792A. Tuition fees are waived for this extension.

EDD 792C Dissertation 1 Unit

EDD 792C is a continuation of EDD 792B. EDD 792A is a continuation of EDD 792. Tuition fees are waived for this extension.

EDD 793 Dissertation 1 Unit

EDD 793 Dissertation Research is a course extension continuous enrollment requirement for the candidates who have not completed the dissertation and the dissertation oral defense, by the end of EDD 792B. Tuition fees are waived for this extension.

EDD 793A Dissertation 1 Unit

EDD 793A is a continuation of EDD 793. Candidates, who have not completed the dissertation and the dissertation oral defense in EDD 793A, enroll in EDD 793B and then EDD 793C, etc as warranted. Tuition fees are waived for this extension.

English (AENG)

AENG 201 Literature 3 Units

This course will focus on critical thinking and research based writing through comparative and interdisciplinary analysis. Alongside lectures and class discussions, the study of representative great works of Western and non-Western literature from the 17th century to the present will emphasize the literary, cultural, and religious significance of these texts.

AENG 202 Contemporary Literature 3 Units

This course offers an opportunity to become careful and critical readers of literature while learning to identify the patterns and forms writers use to construct meaning. We will sample a variety of genres in literature in English to gain a broader understanding of the art of literature, and to consider how the modes of literature inform meaning.

AENG 203 Modern Film 3 Units

This course explores a range of American movies released in the modern film era. Focusing on filmmaking techniques, analysis of major themes, and industry trends, this course asks students to engage and examine the impact of one of the most powerful cultural forces today - the motion picture industry.

Executive Coaching and Consultation (EXCC)

EXCC 600 Personal Development Skills Process Group 3 Units

Students will participate in a process group training experience led by a trained faculty facilitator. They will grow in the critical relational skills that are necessary to lead well, have stimulating interactive times and receive targeted feedback. Students will have a confidential place for personal character development.

EXCC 602 Building Healthy Culture and Performance 3 Units

The various aspects of organizational structure will be explored. Students will learn how leaders create a healthy culture that drives individual, team and organizational performance. Various drivers and obstacles to performance will be discussed along with strategies to enhance performance.

EXCC 604 Leading Change and Motivation 3 Units

The major drivers or inhibitors of motivation and organizational change will be explored. Students will learn the leadership competencies to provide rapid, profound and sustainable change. This course will also focus on how to assess and make structural changes in the organization's culture that make change easier.

EXCC 612 Executive Coaching and Character Development 3 Units

The study of history, professional roles, ethics and responsibilities of the coaching profession. Students will learn the Townsend character-based model as it applies to coaching. This course includes how to establish the professional coaching agreement, the distinction from consulting and psychotherapy and making referrals to other support professionals.

EXCC 613 Developing the Executive Coaching Relationship 3 Units

Students will learn the skills to create a coaching relationship that establishes trust, understanding, acceptance and active exploration of the underlying issues driving performance. These interpersonal skills include attunement, immediacy, confrontation, powerful questioning and observation of themes. The course includes assessing the client's character structure and strengths, designing actions, planning and goal setting and managing progress and accountability. Prerequisites: EXCC 600, EXCC 612.

EXCC 614 Advanced Executive Coaching 3 Units

Students will develop advanced skills to deal with resistance and obstacles to performance. Students will learn process group skills to lead their own groups. Students will become proficient in coaching clients in the following areas: financial, marital and parenting. Students will learn how to build, market and manage their coaching practice. Prerequisite: EXCC 613.

EXCC 615 Creative Strategy Building 3 Units

Students will learn the significant role strategy plays in implementing the mission, values and vision of an organization. They will understand the various elements of an effective strategy. Students will develop skills to work with clients and organizations to build effective strategy that leads to high performance. Prerequisite: EXCC 600, EXCC 612.

EXCC 616 Presentation and Training Skills 1 Unit

Students will develop the ability to translate their training content into an engaging presentation that leads to high level learning. This includes the most recent presentation technology. Students will apply learning theory (with a special focus on experiential) to developing a training format which results in transformative and long lasting changes.

EXCC 617 Advanced Consultation Skills 3 Units

Students will be exposed to a suite of consulting skills broadly applicable across business functions, across industries, and valuable in corporate strategy assignments, business development and entrepreneurship. Students will have hands-on practice and real-time feedback. They will have opportunities to exercise and hone the skills they are learning. Prerequisite: EXCC 613, EXCC 614.

EXCC 618A Internship: Executive Coaching IA 0 Units

Students will practice and provide a variety of executive coaching and consultative services in a business or nonprofit setting. This internship requires a minimum of 25 direct client contact hours with at least five different people. This internship includes regular individual and group coaching mentoring from a University professor and/or site supervisor. This course is offered as Pass/No Pass. Prerequisite: EXCC 613, EXCC 614, EXCC 617.

EXCC 618B Internship: Executive Coaching IB 1 Unit

Students will practice and provide a variety of executive coaching and consultative services in a business or nonprofit setting. This internship requires a minimum of 25 direct client contact hours with at least five different people. This internship includes regular individual and group coaching mentoring from a University professor and/or site supervisor. This course is offered as Pass/No Pass. Prerequisite: EXCC 618A (concurrent enrollment)

EXCC 618E Internship Extension: Executive Coaching I 1 Unit

This course is for students not successfully completing EXCC 618B. This course is offered as Pass/No Pass.

EXCC 619A Internship: Executive Coaching IIA 0 Units

Students will practice and provide a variety of executive coaching and consultative services in a business or nonprofit setting. This internship requires a minimum of 25 direct client contact hours with at least five different people. This internship includes regular individual and group coaching mentoring from a University professor and/or site supervisor. This course is offered as Pass/No Pass. Prerequisite: EXCC 618B (concurrent enrollment)

EXCC 619B Internship: Executive Coaching IIB 1 Unit

Students will practice and provide a variety of executive coaching and consultative services in a business or nonprofit setting. This internship requires a minimum of 25 direct client contact hours with at least five different people. This internship includes regular individual and group coaching mentoring from a University professor and/or site supervisor. This course is offered as Pass/No Pass. Prerequisite: EXCC 619A (concurrent enrollment).

EXCC 619E Internship Extension: Executive Coaching II 1 Unit

This course is for students not successfully completing EXCC 619B. This course is offered as Pass/No Pass.

EXCC 620 Executive Coaching and Consultation Capstone 3 Units

The course is focused on student scholarship. Students will write a scholarly article or do research that could be accepted and presented at a scholarly meeting or submitted to a peer reviewed journal. Students will have multiple communication opportunities with their professor relating to their project and during the writing process. Research and scholarly writing skills will be taught. This course will also prepare students in taking next steps in their career. Prerequisite: EXCC 613, EXCC 614, EXCC 617.

Exercise and Sport Science (AESS)

AESS 103 Healthy Living 3 Units

Students will explore the value and benefits of a physically active lifestyle and its contribution to their physical and mental well-being in this course including instruction and laboratory experiences in physical fitness.

Healthcare Management (OBD) (HLMG)

HLMG 305 Christianity and Contemporary Culture 3 Units

This course will give students an awareness of the Christian worldview and assist them in evaluating sources of information for culture and theology, enabling them to better answer questions concerning life issues (e.g., sexuality, marriage, family, creation, evil, death, and life after life) and life choices in the Christian context as they examine their own beliefs and compare these to that which Scripture teaches.

HLMG 311 Writing in the Workplace 3 Units

This course will give students an opportunity to learn about effective verbal and non-verbal communication through an in-depth examination, both in written and oral format, of workplace communication with an emphasis on writing and the proper application of grammar and APA style rules. The use of technology to access and share information will also be examined.

HLMG 312 Management of Healthcare Organizations 3 Units

This course will serve as an introduction to and provide the foundation for a better understanding of the relevant theories, tools, and applications, recent trends, and issues needed to address operational issues that healthcare managers face.

HLMG 314 Healthcare Quality Management 3 Units

This course will explore healthcare applications of quality improvement including governmental and regulatory influences, standards and guidelines, programs and methods, and process redesign.

HLMG 315 Organizational Behavior, Theory and Design in Healthcare 3 Units

The course will provide students with an in-depth analysis of the theories and concepts of organizational behavior and theory while embracing the uniqueness and complexities of healthcare.

HLMG 413 Leadership in Healthcare Management 3 Units

This course will introduce students to the basic principles of leadership and direction in healthcare organizations.

HLMG 414 Legal Aspects of Healthcare 3 Units

This course will familiarize students with significant legal principles and theories relevant to healthcare administration; provide examples of context in which potential legal problems arise; develop the ability to identify and evaluate potential legal risks related to healthcare administrative and management decisions; and to appropriately utilize legal counsel in the decision-making process.

HLMG 415 Healthcare Information Systems 3 Units

This course will examine the use of information systems in healthcare organizations as students are introduced to the types of healthcare data and information, the various systems used throughout the healthcare industry, the technology utilized by these systems, and the IT challenges facing healthcare administrators.

HLMG 416 Human Resource Management in Healthcare 3 Units

This course will look at human resource management in healthcare including the principles, methods, and procedures used in the utilization and management of professional and allied health personnel.

HLMG 419 Topics in Public Health Administration 3 Units

This course will identify and explore historical, theoretical, and practical issues in the field of public health as students identify and analyze important public health issues within various health settings.

HLMG 422 Introduction to Gerontology and Mental Health Management 3 Units

This course will introduce and give an overview of the field of gerontology and mental health including current theories, ethical issues, public policy, legal issues, and careers along with the exploration of problems in planning, financing, delivering, and evaluating health services. Administrative structures and public and private delivery systems will also be compared and critiqued.

HLMG 424 Marketing and Strategic Planning for Healthcare Organizations 3 Units

This course studies the management of the marketing process, strategy formulation, strategic planning, organizing, budgeting, implementation, and performance assessment specific for Healthcare organizations to assist institutions in fulfilling their mission, vision, and goals and in helping to define strategies to improve market position and financial performance.

HLMG 425 Financial Management of Healthcare Organizations 3 Units

This course will cover selected topics in both the financial and managerial aspects of the U.S. healthcare industry, both philosophically and theologically, with issues being evaluated and presented from the perspective of all key stakeholders including the consumer, providers, provider-organizations, payers, and government.

HLMG 467 Ethics for Healthcare Managers 3 Units

This course will examine ethical issues that arise within the context of contemporary American healthcare. Attention will be given to important philosophical and theological approaches to ethical problem solving in clinical and non-clinical contexts. The course will also address ethical questions about medical care at the beginning and end of life, as well as questions related to the business of healthcare delivery. Pre-requisite: HLMG 305 (or equivalent).

HLMG 495 Senior Seminar: Healthcare Management 3 Units

This course will be a culminating demonstration of the students' academic ability and knowledge of the healthcare environment through a comprehensive analytical paper and oral presentation to a professional panel of healthcare professionals. Prerequisite: senior standing.

History (AHST)

AHST 201 History 3 Units

The study of history is not only relevant but also pertinent to our understanding of who we are, where our ideas and institutions come from, and where our culture might be headed. This course will examine the great ideas and pivotal events and, in viewing them as part of a larger historical narrative, understand how they made and continue to make the modern world.

AHST 202 Contemporary United States History 3 Units

Until the end of the so-called "war to end all wars" in 1918, America was separated from the great powers of the old world by a seemingly boundless sea. America had not only shown little interest in other hemispheres (save a few attempts at colonization and annexation at the turn of the century) but had little to offer the world. It was thought that America had no distinct culture (perhaps it was a bastardized form of old European culture) and an economy based on booms and busts (there were at least 5 economic depressions in America in the 19th century). By the time the 1920's had crested with American jazz, fashion and (above all) banking the rest of the world had no choice but to notice the colonization of an American style and way of life. Despite a few reservations, America was thrown into the middle of the world stage with her entry into World War 2. By the time Japan surrendered there was already a land grab in Europe that would divide the world into two spheres. When the USSR finally blinked, the wall in Berlin was demolished and the world was finally made "safe for democracy", old allies, the world's dependence on fossil fuels, nationalism and religion would come to a head with the events of September 11th, 2001 and the subsequent wars in the Middle East.

AHST 203 Modern World: 1840 to Present 3 Units

In the aftermath of the Revolutions of 1776 and 1789, as well as the Napoleonic Wars that shook Europe, the western world experienced a seismic shift in how it responded to social, political and religious ideas. The questions of "What Should I Believe", "How Should I be Governed", and "What is the Nature of Social Equality" became significantly more muddled. The European social revolutions of 1848, the American Civil War, Industrial Revolutions and the culminating World Wars of the 20th century shook the faiths of many in God, political structures and the nature of equality. Starting with the Revolutions of 1848 and subsequent state building through the existential crises of the World Wars and up to our present day this class looks beyond simple narrative and seeks to answer the human questions that the past century sought to answer and have caused us to reevaluate the present.

International Studies (MAIG)

MAIG 501 Intercultural Competency 3 Units

This course examines theories and issues related to intercultural communication, including principles and processes of communicating from one culture to another, how identity is negotiated in cross-cultural communication, and how communication across cultures affects behavior and attitudes. The course helps students implement strategies for effective interaction among members of different cultures.

MAIG 502 Global Politics and Leadership 3 Units

This course examines the most significant issues facing today's global politics and leadership, including the key factors governing international relations, the techniques, instruments and common practices. The course will further facilitate students' understanding and analysis on global politics and their subtleties so they could be prepared to dissect and develop new strategies as global politics evolve.

MAIG 503 International Social Research Methods 3 Units

This course will introduce students to fundamental social research methodologies and how they can be applied within international and multicultural contexts. Students will learn how to design experimental research, collect and analyze field data, and incorporate qualitative, quantitative and mixed method approaches. Through the course Global Research Simulation assignment, students will integrate social research methodologies to benefit international cultures, communities and organizations.

MAIG 504 International Development Theory and Practices 3 Units

This course examines the key theories, models and macro concerns in development while giving a historic overview of the practice of development in a global context. It explores topics such as poverty, gender, human rights, debt, economic development, globalization, and transformational/holistic development as well as provides a broad survey of development concepts, trends, actors, and challenges. The signature assignment moves from these macro theories to application at the community level through the creation of a group project to help a specific group of people with a specific issue.

MAIG 505 Global Economics and Finance 3 Units

This course examines and appraises the global economic and financial systems including their current practices, challenges and opportunities. In the signature assignment, students are asked to describe, interpret and compare the economical and financial practices of their region of choice in light of the global economic and financial landscapes.

MAIG 506 Global Religious Landscape 3 Units

This course explains the world's major religions and interpret their core beliefs and practices against an increasingly globalizing and multi-cultural environment. By the end of the course, students will be able to examine and critique the major world religions in a presentation or written reflection.

MAIG 507 Global Conflicts and Conflict Resolution 3 Units

Study the major conflicts faced by today's world and analyze functional strategies to resolve those conflicts in a global context. In the signature assignment, students are asked to identify, interpret and critique a major global conflict and its resolution before recommending and defending an alternate set of resolutions enlightened by this course. Insights on how the chosen global conflict impacts the student's region of focus should be included.

MAIG 508 Regional Focus 3 Units

This is a guided study course where students will gain historical and cultural understanding on the region of their choice from a more academic perspective. Students will also examine the various contemporary issues faced by students' chosen region and what the future would hold in that region.

MAIG 509 Social Change and Project Management 3 Units

This is a guided study course in which students are to examine the contemporary issues faced by students' chosen region and what future would hold in that region by analyzing and integrating their international fieldwork experience and what they have learned in Regional Focus I. The signature assignment would be in the format of an oral presentation to both their class and their professors.

MAIG 515 International Field Work 3 Units

This course is comprised of seven (7) weeks total, with two (2) weeks of pre-departure briefing and preparation, three (3) weeks in the field and two (2) weeks of post-travel reflection and report. The 3-week field work will be coordinated by MAIS and faculty-led to one of the four (4) regions of the student's choice: China and its neighboring countries, Southeast Asia, Africa, Central and/or South America. The signature assignment for this course is in the format of a portfolio detailing their field work and reflection in light of the relevant theoretical frameworks learned previously in the program. The field work may include but is not limited to: experiential learning, business site visits and participatory service trips. There is a field trip fee associated with this course.

MAIG 600 Capstone Project 4 Units

Students complete a project that synthesizes and integrates knowledge acquired in the previous MAIG coursework and other learning experiences. This course will provide guidelines on how to complete the Capstone Project successfully within one 14-week semester. Students will be assigned a CUI-approved faculty advisor to work with on the Capstone project. The goal is for the student to apply theory and principles in a situation that approximates some aspect of a professional practice in a global/multicultural environment. The completed project needs to be reviewed and approved by both the Capstone adviser and the course instructor. MAIG-600 is to be taken alone once all other required courses have been successfully completed. Students who do not complete the capstone project during MAIG 600 must enroll in MAIG 600E in the next consecutive semester. The total length of completion for the Capstone should not exceed four consecutive semesters. A graduation fee will be assessed.

MAIG 600E Capstone Project: Extension 4 Units

This is the extension course available to those who do not complete the Capstone Project in MAIG 600. Students are billed \$1,000 for this extension course. Students in the extension course will continue to receive the same level of guidance and support from the Capstone adviser and the course professor. The completed project needs to be reviewed and approved by both the Capstone adviser and the course instructor. Those who do not receive approval by the end of the semester will need to repeat the 4-unit MAIG-600 course during the following semester. The total length of completion for the Capstone should not exceed four (4) consecutive semesters.

Master of Healthcare Administration (MHA)

MHA 501 Healthcare Organizational Management 3 Units

This course will provide look at operations management with an emphasize on evaluating the operating unit's performance, understanding of why individuals perform as they do, designing new or improved operating procedures and systems for competitive advantage, making short-term and long-term decisions that affect operations, and managing the work force.

MHA 502 Healthcare Communication 3 Units

This course examines communication theory and research in order to understand important communication processes reflected and addressed in healthcare organizations. This course prepares students with the necessary skills and behaviors required to effectively communicate with patients, co-workers, employees, society and outside organizations in the healthcare field.

MHA 506 Healthcare Law 3 Units

This course will offer a current and historical overview of the legal oversight and regulation of healthcare delivery in the U.S. as it examines principles and practical applications of the laws that affect the operational decisions of healthcare providers, payers, and managers, as well as how that impacts development of markets for healthcare products and services. The social, moral, and ethical issues encountered in trying to balance the interests, needs, and rights of individuals against those of the larger society will also be examines.

MHA 512 Healthcare Strategic Planning and Marketing 3 Units

This course will introduce strategic planning and marketing as they apply to healthcare organizations through the development of practical skills in strategic management such as internal and external environmental assessment, competitor analysis, and methods for evaluating strategic alternatives that can be used in different types of health care settings.

MHA 514 Healthcare Quality Assurance 3 Units

This course will examine methods and tools for managing quality in health facilities, physician practices, managed care, and public health organizations including developments in quality assurance and improvement, utilization review, risk management, and patient satisfaction.

MHA 515 Information Systems in Health Services 3 Units

With a focus on the for-profit and not-for-profit healthcare organizations, this course will provide students with tools to facilitate effective gathering and analysis for implementation through the support of health informatics and data analytics initiatives. Students will learn the potential benefits of various informatics initiatives (e.g., electronic health records, laboratory reporting, patient portals) and implementation challenges for different types of organizations (e.g., hospitals, physician practices, health departments) and the management and use of institutional-specific and national-derived data.

MHA 516 Human Resources Management 3 Units

This course will emphasize the concepts of human resources management through understanding and identifying the importance of human resources in health organizations, establishing the need for relating organizational strategic planning to human resource planning, examining the role of organizational culture to the understanding of behavior and productivity, and the legal environment pertaining to employment law.

MHA 525 Financial Management of Healthcare Organizations 3 Units

The course will focus on financial management and analysis of healthcare organizations including financial management concepts, capital acquisition, cost of capital and capital structure, capital allocation, working capital management, forecasting, control systems, capital budgeting, and institutional financing.

MHA 571 Leadership I 3 Units

This course will focus on personal leadership development, explore the nature of the profession through the Scriptural doctrine of vocation, and provide an overview of the necessary skills and behaviors required of healthcare organization leaders including tools for improved self-understanding of personal leadership styles and the impact those styles have on organizational functionality. Final selection of topics for each offering is intended to reflect and address current health care administration issues.

MHA 573 Vocation and Ethics in Healthcare Management 3 Units

Examines ethical issues related to professional practice and leadership through the lens of relevant Christian doctrine (such as vocation and two kingdoms), classical moral philosophy, and contemporary ethical theory. Prepares students to analyze and respond to ethical questions faced by healthcare managers at the individual, organizational, and policy levels. Relevant professional codes of ethics will be consulted and analyzed.

MHA 588 Long-Term Care Administration 3 Units

This course will review the care provided to senior citizens within a variety of institutional settings (hospitals, nursing facilities, various senior housing levels, etc.) as well as outpatient and home care services. Special attention will be given to nursing homes and senior housing options and their past, present, and future roles within the overall health care system in the U.S.

MHA 601 Capstone Practicum in Health Service Management 3 Units

This capstone course will be an "integrative exercise" intended to incorporate the various disciplines (finance, human resources, ethics, policy, operations, and information technology) into a comprehensive and practical framework as students, working in teams, act as consultants to a local healthcare organization which has submitted a project proposal. The teams will define the issue(s) and negotiate a contract including assessments and recommendations for action to their clients. Graduation Application Fee: \$184.

Master of Business Administration (MBA)

MBA 603 Management 4 Units

Integration of management principles to effectively utilize resources to the firm's competitive advantage, thus creating value for shareholders. Business Exam Fee required.

MBA 604 Accounting 4 Units

This course will examine the financial language of business communications, measurement of an organization's financial health and creation of quantitative information used in decision making, through review of financial statements, generally accepted accounting principles (GAAP), and reporting of financial transactions on both an accrual and cash basis.

MBA 605 Marketing 4 Units

This course will provide a comprehensive overview of marketing activities for managers in both the public and private sectors and not-for-profit organizations with a focus on key marketing processes that will identify needs and target markets, create demand through value propositions, and manage the competitive landscape.

MBA 606 Finance 4 Units

This course will examine the financial health of a company, funding sources and capital structure, cash flow modeling used to make capital investment decisions, funding of day-to-day working capital needs, and the corporate planning cycle leading to earnings announcements. Emphasis is placed on minimizing risk and increasing value through successful acquisition of and efficient allocation of capital resources. Prerequisites: MBA 604 and MBA 632.

MBA 607 Strategic Management 4 Units

This course will focus on marketing, production, research and development and resource allocation models of successful organizations with a critical eye. Case studies are used to examine strategic management theory, corporate governance and functional business strategy, developing the tools to research, acquire data and interpret information used in pursuit of competitive advantage and decision making, affecting firm value. Prerequisites: MBA 603, MBA 604, MBA 605 and MBA 606.

MBA 608 Business Analytics 2 Units

This course will focus on business modeling and analysis to enhance organizational effectiveness and strategic and managerial decision making in diverse industries. Students learn tools to manage complex business problems and mitigate risk. Students will model current business processes, systems, and strategies; depict trends and effects; and prescribe the best path for optimum results and effective decision making.

MBA 610 Contract Management 2 Units

This course will cover the fundamentals of contract management, exploring all phases of managing a contract successfully from formation through completion of performance including change management, communications, contract types, terms and conditions, risks, defaults, terminations, claims, and more.

MBA 611 Data Analytics 2 Units

In this course students will learn how data analysis technologies can be used to improve decision-making. Study the fundamental principles and techniques of data mining using real-world examples and cases to place data-mining techniques in context, develop data-analytic thinking, and illustrate that proper application is as much an art as it is a science. Work “hands-on” with data mining software. Topics covered will include: introduction to data mining, introduction and use of analytic software packages, machine learning and artificial intelligence: concepts and definitions, the data mining process, and predictive and descriptive tasks.

MBA 612 Business Franchise Solutions 2 Units

This course will explore the elements required to develop a successful franchise system so that by the end of the course students will be able to identify the critical components that make up a franchise system, anticipate challenges in franchising a business, and create a plan to take any business from a single point of distribution to a successful franchise system.

MBA 614 Human Resource Management 2 Units

This course will examine human resource management processes designed to ensure human talent is used effectively and efficiently to meet organizational goals. Explore labor markets, training and development, compensation, employee relations, and more.

MBA 615A Corporate Governance and Business Risk Management 2 Units

This course aims to develop an understanding of the role corporate governance has on strategic risk management. Learn how the development of a firm’s internal policies, procedures and controls can minimize or eliminate undesirable areas of risk. Gain a solid understanding of current business risk issues in board structure and management, increasing cyber security risk, long term financial performance and ethical decision making.

MBA 615B Corporate Governance and Legal Risk Management 2 Units

Learn how the development of a firm’s internal policies, procedures and controls can minimize or eliminate undesirable areas of risk. Learn ways to enhance existing compliance programs. Gain a solid understanding of the main legal issues as well as risk management industry best practices. Prerequisite: MBA 615A.

MBA 616 Advanced Investing 2 Units

This course is designed to provide students with a foundation in derivative analysis. The course examines derivative valuations, strategies, and their applications in managing investments and financial risk. Students will learn about the theoretical underpinnings and the practical applications of derivatives (stock options) in a simulated trading account, trading options using a simulated, professional trading platform. Proprietary analytics will be used to forecast price standard deviations.

MBA 621 International Finance I 2 Units

The course will focus on the globalization of the marketplace and events currently taking place in the global financial recovery, examined from a macroeconomic framework including flow of funds, balance of payments and financial markets; exchange, credit and stock markets, and the variables that influence them. Prerequisite: MBA 604.

MBA 622 International Finance II 2 Units

The course will focus on the globalization of the marketplace and events currently taking place in the global financial recovery, examined from a microeconomic framework including the managerial aspects of exchange rate risk, foreign investment and capital budgeting, country risk and capital structure decisions. Prerequisite: MBA 606.

MBA 625 Create New Ventures 2 Units

This course will investigate the options available when creating a new venture including organization and structures available to the prospective new business owner.

MBA 630A Big Data Analytics Tools I: Software and Infrastructure Components 2 Units

Methods, tools and applications used to extract and analyze big data in developing or responding to business opportunities are explored through the investigation and development of the basic programming, design and critical thinking skills necessary to use industry standard applications. This course specifically focuses on the architectural patterns and concepts used for big data analytic tools including both software and infrastructure components.

MBA 630B Big Data Analytics Tools II: Programming 2 Units

Methods, tools and applications used to extract and analyze big data in developing or responding to business opportunities are explored through the investigation and development of the basic programming, design and critical thinking skills necessary to use industry standard applications. This course specifically focuses on emerging and higher level programming tools deployed in big data analysis. Prerequisite: MBA 630A.

MBA 632 Economics 2 Units

This course will examine the basic concepts of economics and the impact on business with a focus on supply and demand and resource allocation. It explores basic forms of economies, how wealth is generated in society, government intervention, and fiscal and monetary policy. Course material is drawn from current events and their relationship to economic principles.

MBA 633 Essential Business Law 2 Units

This course will look at the law related to liability and litigation in the areas of defamation, discrimination, wrongful termination, sexual harassment, breach of contract, civil rights, fraud, punitive damages, negligence, invasion of privacy, and unfair practices. With a working knowledge of conduct which would subject individuals and businesses to liability, students will learn to avoid litigation. With the knowledge gained in the study of employment law, students will learn to increase employee productivity and become better managers.

MBA 635 Economics of Sustainability 2 Units

This course will look at the nature of resource re-use and renewability by looking at examples (Reef Check) and the practices of various industries and initiatives.

MBA 637 Business Contracts 2 Units

This course will provide students with the essential elements of a binding contract through the examination of the importance of individual provisions found throughout all types of contracts and the purpose for their existence. Student will also review and analyze the most common agreements to be encountered in the work place and discover certain provisions that should require special attention prior to execution of any agreement.

MBA 640 International Business 2 Units

This course presents an overview of the dynamics of the global marketplace and international sources of economic change. Topics include globalization; the role of technology; and the mandate of emerging markets. Comparative economic development, control and democratic regimes, and international competition and cooperation are investigated. Students will apply their knowledge to foreign market analysis and business planning, analyzing the multiple internal and external factors that must be addressed for economic success of the global expertise.

MBA 642 Effective Communication 2 Units

This course is for students at all levels and in all types of businesses/ organizations who desire to polish and/or develop additional communication skills in formal and informal settings. Through interactive discussions, role plays, and activities, the following areas will be covered: verbal and nonverbal communication; defensive/supportive communication; assertiveness, submissiveness, and aggressiveness; active listening; receiving and providing criticism; team building; delegation of responsibilities; empowerment; management and sales strategies; leadership; customer service; interviewing/recruiting; and conflict resolution.

MBA 645 Leadership and Development 2 Units

With a focus on developing the broad intellectual foundations of leadership, this course will survey the landscape of leadership thinking today and the successful leadership attitudes, behaviors, and communication styles that may be adopted or developed to achieve success.

MBA 646 Project Management Leadership 2 Units

This course enhances the student's ability to function in a project leadership role, focusing on the Project Management lifecycle and best practices as outlined by the Project Management Institute (PMI), current industry focus on risk principles, and hands on experience with SW Tools. Differences in traditional Project Management and Agile Project Management are explored.

MBA 648 Global Marketplace 2 Units

In this course, students will examine the realities and opportunities of international business in China today. With the rise of China as an economic super-power, businesses must understand China's 1.4 billion customers in order to survive and thrive as a global enterprise in today's global marketplace. This course centers on a ten-day study tour in China that provides out-of-the classroom experiential learning opportunities that are supplemented by face-to-face and online readings and assignments.

MBA 649 New Venture Finance I 2 Units

This course will examine ways to identify opportunities and make investment decisions; teach valuation techniques and their role in entrepreneurial decision making; the life cycle of enterprises and the need for capital; and the changing focus of late-stage entrepreneurial firms. Students will be able to evaluate entrepreneurial business opportunities, understand sound investment decisions reinforced by quantitative and analytical skills, and learn how firms are financed throughout their life cycles.

MBA 652 Basic Selling Skills 2 Units

This course will provide an introductory examination and explanation of the essential elements of basic salespersonship in the digital age including: topics in market assessment, time management, forecasting, prospecting skills, getting appointments, effective presentations, sales interview skills, needs analysis, proposals, qualifying the opportunity, and asking for a commitment.

MBA 653 Advanced Selling Skills 2 Units

This course will provide an extensive investigation into the skill set of the senior sales representative including advanced skills for improved effectiveness and productivity such as mastering the art of buy-in, consultative selling, product selling, exceptional communication skills, influencing buyer behavior, adding value to the sales process, strategic selling, financial justification, and mastering a multi-call sales process.

MBA 664 Real Estate Development 2 Units

This course will provide an overview of the business of real estate as students develop expertise in one or more functions of the real estate development process including market planning, site selection, financing, design, procurement of entitlements, community relations, construction, and marketing.

MBA 665 Entrepreneurship 2 Units

This course will examine the current entrepreneur environment as students learn how to identify and evaluate various business opportunities, create a business plan, and examine financing options, including setting the right implementation and exit strategies and discovering the secrets that separate successful entrepreneurs from the struggling ones.

MBA 667 Corporate Sustainability 2 Units

This course will examine the process for maintaining sustainability in the business community by applying objective corporate, social and environmental measures that clearly show which companies stand above their peers with the goal of creating a virtuous cycle where the most sustainable companies attract the most capital, earn the best returns, and help preserve earth's depleted resources.

MBA 668 Negotiation 2 Units

This course will teach students to develop an understanding of the essential elements of negotiation; equip them with the necessary tools to negotiate successfully; enhance their negotiating skills through frequent role plays, reflection, and feedback; and teach them to continually improve their professional negotiations.

MBA 670 Digital Marketing 2 Units

This course will look at the underlying theory and practice of new media tools to reach and develop relationships with customers.

MBA 674 Investing Practicum 2 Units

This course will provide students with a practical investing experience through the use a variety of software tools to analyze trends and execute transactions.

MBA 675 Investing 2 Units

This course will examine company stocks using fundamental and technical approaches developed by Benjamin Graham, Warren Buffet, and William O'Neil with a focus on examining equities through the review of financial statements, stock charts, and spreadsheets that calculate valuation in real time. Additional stock analysis will be conducted through examination of business decisions that drive success or failure and the effect and the consequence of leadership on a company's stock price. Basic investment portfolio theories, financial derivatives (options), and trading platforms for individuals will be explored.

MBA 684 Project Management 2 Units

This course will introduce the basic principles of modern project management, including analysis, planning and monitoring, and development of knowledge areas as defined by the Project Management Institute's Project Management Body of Knowledge (PMBOK). Microsoft Project Professional will be used as the primary tool for planning, executing, and managing projects as it helps students prepare for the PMP (Project Management Professional) certification exam.

MBA 686 Business Process Management 2 Units

This course will introduce the principles of business process modeling, design, analysis and re-engineering to transform an organizational process from an existing stage to a state that improves performance to achieve specific goals. Students will analyze an existing business process and develop a proposal for re-engineering the process to improve productivity, effectiveness, and performance using appropriate technologies.

MBA 688 Marketing Communication 2 Units

The process of effective marketing will be examined from a practical perspective in this course with the focus being on how companies market, from branding to expenditure to ROI (return on investment) evaluation. The ethical implications of marketers will be scrutinized, to insure students are aware of the pitfalls inherent in marketing functions.

MBA 689 New Product Development 2 Units

This course will explore new product development with an emphasis on the stage-gate process, examining product ideation, market research, team management, project management, marketing, financial modeling, and metrics.

MBA 695 MBA Capstone: Project 4 Units

In this course student teams will contract with their client business to develop the scope, outcomes, and deliverables for their project. Typical projects can be the exploration, research, implementation, and development of operations, marketing, branding, finance, or accounting features or processes. Graduation Application Fee: \$184. Business Exam Fee required. Prerequisites: MBA 603, MBA 604, MBA 605, MBA 606, MBA 607 and 4 Elective Courses.

MBA 695E Capstone Project: Extension 4 Units

Students work toward completion of the MBA 695 Capstone project under the direction of a faculty member. Extension course requires additional fees and can be repeated once. Prerequisite: Prior approval by instructor.

MBA 696 MBA Capstone: Business Plan 4 Units

As business plans are the core documents used to formulate, develop, and communicate new business opportunities, in this course students will develop a comprehensive proposal of an original idea; a funding proposal for an entrepreneurial venture; or a new product line or business venture within an existing organization. Graduation Application Fee: \$184. Business Exam Fee required. Prerequisites: MBA 603, MBA 604, MBA 605, MBA 606, MBA 607 and 4 Elective Courses.

MBA 696E Capstone Business Plan: Extension 4 Units

Students work toward completion of the MBA 696 Capstone project under the direction of a faculty member. Extension course requires additional fees and can be repeated once. Prerequisite: Prior approval by instructor.

Mathematics (AMTH)

AMTH 101 Principles of Mathematics 3 Units

This is an overview of mathematics to meet the general education requirement. Topics include logic, number theory, algebra, functions, graphing, geometry, probability, and statistics. Problem solving and applications are integrated throughout the course.

AMTH 265 Statistics 3 Units

This course introduces fundamental concepts and procedures related to quantitative analysis in social sciences and business. Primary areas of focus are data management, descriptive statistics, visual representation of data, hypothesis testing using a variety of methods, interpretation of quantitative tests, and reporting results of analyses. Real world application is a cornerstone in the course. True-to-life examples are integrated with curriculum to enhance students' analytical competencies and research literacy. Students will plan and perform analyses, as well as report results using statistical software.

Nonprofit Leadership (NPL)

NPL 305 Christianity and Contemporary Culture 3 Units

This course will assist students in evaluating sources of information for culture and theology enabling them to better answer questions concerning life issues (e.g., sexuality, marriage, family, suffering, evil, death, creation, after life) and life choices in the Christian context. Students will examine their own beliefs and compare these to that which Scripture teaches.

NPL 311 Writing in the Workplace 3 Units

This course will explore the basics of good writing including the proper application of grammar and APA (American Psychological Association) style rules and the use of technology to access and share information is also examined.

NPL 327 Organizational Behavior 3 Units

This course will discuss individual behavior issues such as personality, leadership, perceptions, attitudes, motivation, diversity, stress, and broader issues including team work, group cohesiveness, career and change management.

NPL 345 Social Psychology 3 Units

This course will examine interpersonal behavior as it is influenced by social process, culture, face-to-face interactions, and personality characteristics. Interpersonal and group behavior will be examined in relationship to social values, diversity issues, norms, attitudes, roles, and social needs with the goal of integrating intellectual ideas, personal experiences, and Christian values.

NPL 355 Organizational Leadership 3 Units

This course will serve as an introduction to the historical concepts, principles, and theories of leadership with an emphasis on self-assessment, contemporary views and issues, basic skills and competencies, with attention given to developing a leadership perspective.

NPL 370 Leading and Motivating Volunteers 3 Units

This course will explore issues relevant to volunteer management as students learn about maximizing resources in effective managerial-leadership as the volunteers carrying out the mission of the organization including the development of a perspective about volunteerism as well as strategies for recruiting, retaining, and rewarding volunteers.

NPL 375 Conflict Resolution 3 Units

This course will focus on the approaches that a leader can use to resolve conflict through the study of constructive and destructive conflict, conflict resolution styles, family systems theory, and various approaches to conflict resolution with attention given to conflict in values- and faith-based organizations.

NPL 450 Legal Aspects of Managing a Non-profit 3 Units

This course will examine the implications associated with the laws that govern nonprofits and their leadership. Students will become familiar with legal issues and the fiduciary responsibilities of nonprofit leaders and boards including how to file for tax-exempt status and how to report contributions.

NPL 460 Fundraising and Resource Development 3 Units

This course will examine ways to raise funds from government, foundation, corporate, and individual sources; how to identify, cultivate, and solicit prospective donors; and explore budget preparation, proposal submission, and reviewer practices.

NPL 465 Financial Management of a Nonprofit 3 Units

This course will concentrate on applying accounting principles to financial reporting and monitoring functions with a focus on budget development, day-to-day fiscal management, financial controls, and the regulatory reporting requirements of non-governmental, nonprofit organizations.

NPL 483 Business Ethics 3 Units

This course will explore ethical evaluation involving ideals, laws, and relationships utilized by the business community including bribery, employer/employee rights, assumption analysis, philosophy, culture of the corporation, and product liability.

NPL 490 Organization Development and Change 3 Units

This course will examine theories of change and organizational development within the context of the role of the nonprofit leader as an agent of change. Topics will include types of change; individual, group, and organizational interventions; and integrating psychological theories of leadership, motivation, interpersonal influence, conflict management, and group decision making.

NPL 491 Professional Development Seminar I 3 Units

In this course, students will receive practical, hands-on workshop experience equipping them to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program.

NPL 492 Professional Development Seminar II 3 Units

This course will provide practical, hands-on workshop experience that equips students to pragmatically apply assessment and intervention strategies in a real-world work environment with a focus on presenting findings from the design work done in NPL 491 and with support from the NPL curriculum (problem identification, literature review, and research design) including a poster presentation.

Nursing Education: MSN (MSN)

MSN 501 Health Care Context and Organizational Systems Leadership 3 Units

Healthcare Context & Organizational Systems Leadership. This course provides the advanced practice nurse with knowledge in the integration of healthcare issues and organizational system leadership in relation to governmental, legal, fiscal, spiritual, and societal values.

MSN 511 Nursing Theory 3 Units

The nursing theorists' contribution to advancing the quality of nursing care delivery will be considered in this course including examining the emphasis of utilizing the Watson Theory of Caring and its potential impact on future nursing health care outcomes. Thesis or project content imbedded in course.

MSN 513 Nursing Research 3 Units

A scholarly inquiry into nursing care delivery issues of the advanced-practice nurse will be undertaken in this course in an area of concern that will articulate methods, tools, performance outcome measures, and standards related to quality improvement in order to enhance evidence-based practice as a change agent. Research results will be disseminated to inter-professional teams. Thesis or project content will be imbedded in this course.

MSN 515 Applied Statistics for Nursing 3 Units

This course will provide students with a resource to determine the interrelationship between research design, evidence-based practice, and statistics including step-by-step instructions on how to proceed with statistical analyses utilizing the Statistical Package for Social Sciences (SPSS) for managing and understanding data associated with nursing research, evidence-based practice, and program outcomes.

MSN 531 Advanced Health and Physical Assessment 3 Units

Advanced physical assessment and related health history relevant to primary and community care will be presented in this course in a hands-on body systems approach with prior knowledge and experience of basic health assessment techniques being required. Prerequisite: health and physical assessment at the baccalaureate level.

MSN 533 Advanced Pathophysiology 3 Units

This course will explore the basic mechanisms that cells possess to withstand adverse stimuli and relate these mechanisms to the etiology, pathogenesis, and clinical manifestations of common disease processes. Prerequisite: a thorough knowledge of anatomy, physiology, and pathophysiology is essential.

MSN 535 Advanced Pharmacology 3 Units

This course's content will be organized around categories of drugs for physiological systems including information on therapeutic and adverse effects, indications for use, drug interactions, and guidelines for the nursing educator and practitioner. The critical thinking process will be applied in case studies regarding the prescribing and monitoring of medications including legal and ethical considerations of prescriptive practice and prescriptive authority.

MSN 537 Advanced Nursing Practice for the Nurse Educator 3 Units

This required course is designed to facilitate the advanced-practice nurse's knowledge and skills in a specialty practice area such as medical, surgical, obstetrical, pediatrics, psychiatric mental health, or community health. A minimum of twelve (12) hours per week will be spent in the clinical setting with a master's prepared preceptor for a total of ninety (90) hours. Nursing informatics and health technologies will be explored.

MSN 551 Religion in the World/America 3 Units

This course will introduce the tenets and practices of major religious traditions likely to be encountered in the healthcare context with special attention given to issues relevant to management and delivery of healthcare such as blood transfusions, treatment of children whose parents object to medical care, spiritual care of patients and medical professionals, religious head coverings worn by staff, etc. Prerequisite: may require approval by Christ College faculty.

MSN 552 Ethics in Nursing 3 Units

Examines ethical issues related to professional practice and leadership through the lens of relevant Christian doctrines (such as vocation and two kingdoms), classical moral philosophy, and contemporary ethical theory. Prepares students to analyze and respond to ethical questions faced by nurses at the individual, organizational, and policy levels. Relevant professional codes of ethics will be consulted and analyzed.

MSN 561 Instructional Design in Nursing Education I (Theory) 4 Units

This course will facilitate student-centered curriculum design development and related learning outcomes, learning experiences, and evaluation of learning for classroom education with an emphasis placed on major educational philosophies and their respective approaches to curriculum development. Students will critically examine the nature of contrasting psychologies of human learning and motivation in relation to current educational theories. Corequisite: MSN 562.

MSN 562 Instructional Design in Nursing Education II (Practice) 4 Units

This course will facilitate student-centered curriculum design development or related learning outcomes, learning experiences, and evaluation of learning for classroom education. Concepts of measurement, evaluation, and testing in nursing education will be explored with issues in test planning, writing, and assembling of items and analysis of results being discussed. Topics in the evaluation of critical thinking and performance in the assessment of clinical competencies and ethical and legal issues involved in the evaluation process will also be discussed. The advanced practice nurse will participate in one hundred eighty (180) practicum hours for this course. Corequisite: MSN 561.

MSN 571 Nursing Leadership and Healthcare Management I 4 Units

This course will promote the significance of organizational and systems leadership in promoting quality improvement and safe patient care. The student will develop leadership skills which emphasize the importance of ethical and critical decision making with interprofessional collaboration teams that improve population based healthcare outcomes, disease management, and health economics. Corequisite: MSN 572.

MSN 572 Nursing Leadership and Healthcare Management II 4 Units

This course will provide the advancement of health care delivery in the clinical setting. The advanced practice nurse will have an experiential clinical practice in health care informatics, health economics, interprofessional collaborative practice, and health care policy and intervention outcomes. Corequisite: MSN 571.

MSN 595 Thesis/Project I 3 Units

This course will provide the student with the opportunity to develop a thesis or scholarly project for the degree of Master of Science in Nursing. The paper is culminating experience option for Concordia University Irvine program. (The thesis paper and scholarly project topic with reader approval form must be filled with the Graduate Office, the Institutional Review Board (IRB) of Concordia University Irvine and the chosen clinical research site. The student will work with the thesis/project committee and under the direction of the thesis chairperson will complete a final version of the paper).

MSN 596 Thesis/Project II 3 Units

This course is the culmination scholarly activity for the Master of Science in Nursing of Concordia University Irvine program. The planning, preparation, and completion of the thesis or scholarly project is in partial fulfillment of the graduate degree. (Credit is obtained only when the student completes the thesis or scholarly project paper with the approval of the Department of Nursing graduate thesis/project committee members and the dean of the School of Professional Studies). Graduation Application Fee: \$184. Prerequisite: MSN 595.

Nursing: ABSN (NUSA)

NUSA 201 Foundations of Nursing 3 Units

This course is designed to familiarize the student with the Foundation of Nursing Care. Nursing concepts such as the nursing process, scientific base for nursing practice, patient-centered care, health care environment, caring throughout the lifespan, critical thinking, clinical reasoning, basic human needs and understanding the psychosocial concepts for nursing practice. This Foundation course will also provide a contemporary approach to nursing practice, and discuss the scope of primary, acute and restorative care. It will introduce the student to evidence-based practice and will address key current practice issues including patient/family centered care with an emphasis on the care of the adult and older adult. Each student will have the opportunity to integrate this didactic information into the practice of nursing care in NUSA 294 Fundamentals Patient Care Skills Lab in the next semester. Nursing ATI Testing Fee: \$225.00. Nursing Central Fee: \$160.00 3 Units–45 hours.

NUSA 203 Adult Medical/Surgical Nursing Theory 3 Units

Nurse focuses on the medical and surgical nursing theory related to health and health disruption, nursing options, and medical management of young and older adults. This course will offer a physiologic systems approach to the exploration of medical and surgical conditions requiring medical and nursing care. Content will include the three levels of prevention and intervention (primary, secondary and tertiary). Nursing ATI Testing Fee: \$225.00. 3 Units–45 hours.

NUSA 205 Pathophysiology 2 Units

This course is designed to provide an understanding of common physical disruptions that contribute to an imbalance in homeostasis. Common disruptions that interfere with physical systems, their manifestations, and both their medical as well as nursing management will be discussed. An exploration of the role of nurses in optimizing patients' health status will also be presented. The student will be exposed to the elements that relate to pain, its management and the nursing role in this management. 2 Units–30 hours.

NUSA 207 Pharmacotherapeutics 2 Units

This course is designed to prepare the student to become knowledgeable about medications, medication administration, appropriate use of medications that are illness and disease specific, side effects and contraindications as well as nursing responsibilities. Administration techniques will be discussed including intravenous therapy. Medication administration skills will be further discussed and developed in the NUSA 296 Pharmacology Lab. As well as in NUSA 294 Fundamental Patient Care Skills course. Nursing ATI Testing Fee: \$225.00. 2 Units–30 hours.

NUSA 292 Adult Medical/Surgical Nursing Clinical 4 Units

This course offers students opportunities to apply theoretical knowledge to the actual care of patients in clinical settings. The focus is on building skills necessary to care for patients experiencing medical and surgical health problems. The target populations will include adults and older adults. Students will have opportunities to assess the patients, arrive at nursing diagnoses, plan nursing care measures, implement physicians' orders and evaluate patient progress. Settings: acute care, skilled nursing facilities. Class fee required. 4 Units–180 hours.

NUSA 294 Nursing Skills Lab 2 Units

This course is designed to provide both the theoretical as well as the practice dimensions of patient care. Students will have the opportunity to develop and refine selected nursing skills before applying them in the patient care agencies. Lab fee required. 2 Units–90 hours.

NUSA 296 Pharmacology Lab 1 Unit

This course will provide opportunities for students to learn and practice the skill of medication administration. Students will utilize these lab hours to learn and demonstrate their ability to administer: inhaled, oral, ophthalmic, topical, vaginal, enteral, rectal medication. In addition, students will have opportunities to demonstrate intravenous infusion skills. 1 Unit–45 hours.

NUSA 301 Advanced Medical/Surgical Nursing Theory 3 Units

This course is designed to provide didactic information about the care of adult and older adult patients who are experiencing medical and surgical health problems. Medical and surgical issues, the medical and surgical management, and the nursing care of these patients will be presented in order to prepare the students to apply the information in the acute care settings. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 392. 3 Units–45 hours.

NUSA 303 Maternal/Child Nursing Theory 3 Units

This course is designed to prepare the students to care for the childbearing families. This course will include the care of women, newborns and family during the laboring process, post-partum periods as well as health promotion and disease prevention in the home and community. Students will also learn about prenatal health problems and their management as well as the care of the neonate. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 394. 3 Units–45 hours.

NUSA 305 Psychiatric/Mental Health Nursing Theory 2 Units

This course is designed to provide information and facts about psychiatric and mental health nursing. The course will present facts that emphasize mental health, personality development, prevention of mental illnesses as well as on dysfunctional behaviors, nursing and medical management of clients. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 396. 2 Units–30 hours.

NUSA 307 Pediatric Nursing Theory 2 Units

This course is designed to provide information and facts about the pediatric nursing specialty. The course will present pathophysiologic data and information about the health and illness problems related to the nursing care of children, from infancy through adolescence. Attention will also be provided about incorporating consideration for the families in the care of these children. This course is presented concurrently with the NUSA 398 Pediatric Nursing Clinical. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 398. 2 Units–30 hours.

NUSA 392 Advanced Medical/Surgical Nursing Clinical 2 Units

This course provides students with opportunities to apply the theoretical knowledge in NUSA 301 Advanced Medical/Surgical Nursing Theory into the practice setting. The focus is building necessary skills to care for adult and older adult patients experiencing complex medical and surgical disruptions. Students will have opportunities to assess the patients, arrive at nursing diagnoses, plan nursing care interventions, implement physicians' orders, and evaluate patient progress and recovery in acute care settings, rehabilitative settings, skilled nursing facilities. This course is taken concurrently with NUSA 301 or follows the successful completion of this course. Corequisite: NUSA 301. 2 Units–90 hours.

NUSA 394 Maternal/Child Nursing Clinical 2 Units

This course is designed to provide the students with clinical experiences in maternal/child nursing practice. These experiences will prepare them to deliver nursing care to patients and their families in the prenatal, labor and delivery, post-partum and newborn nursery areas. This course is taken concurrently with NUSA 303 Maternal/Child Nursing Theory. This clinical will be completed in acute care settings. Corequisite: NUSA 303. 2 Units–90 hours.

NUSA 396 Psychiatric/Mental Health Nursing Clinical 2 Units

This course is designed to provide the nursing students with clinical experiences in caring for clients and patients who are suffering with mental illnesses and disorders. Students will have the opportunities to implement their theoretical knowledge and practice skills in both acute care and outpatient settings. Corequisite: NUSA 305. 2 Units–90 hours.

NUSA 398 Pediatric Nursing Clinical 2 Units

This course is designed to provide the nursing students with clinical experiences in caring for infants, children and adolescent patients. Incorporated in the nursing care will be considerations toward the families and their needs. Corequisite: NUSA 307. 2 Units–90 hours.

NUSA 400 Advanced Senior Preceptorship Clinical 3 Units

This course is designed to provide the senior student with additional opportunities to refine clinical skills within a particular specialty of the student's choosing. The student will also have the opportunity to choose a specific agency in which to complete the clinical hours if available. In addition, the students will develop skills such as clinical assessments of patients, leadership, and application of evidence based practice, and patient teaching. Each student will choose what area of specialty he/she will utilize to complete this clinical course (acute care, community health, skilled nursing facility). Corequisite: NUSA 409. 3 Units–135 hours.

NUSA 401 Health Assessment 3 Units

This course is designed to provide enhanced theory and clinical skills for building a patient history and completing a physical assessment for a patient utilizing a holistic approach. Student will study the necessary assessment skills which include: a general survey, history taking, interviewing, physical examination, designing a pedigree, assessing pain, and adapting assessments to special populations across the life-span. Furthermore, cultural assessments, environmental assessments, patient abuse assessments and the homeless person assessment will be discussed. Documentation includes, but is not limited to the relationship between early detection and prevention of diseases as well as health promotion for patients. Lab fee required. 3 Units – 45 hours.

NUSA 403 Community Health Nursing Theory 2 Units

Students will be prepared to assess the health needs of individuals, families, aggregates, and communities. Application of the nursing process will be discussed related to the present and potential diseases and illnesses that present themselves in communities. The goal of this course is to prepare students to understand themselves and communities. Also, the goal of this course is to prepare students to understand the theories of communicable disease and be able to promote a community's health status. The analysis of relevant data will prepare the students to practice evidence-based nursing care. Healthy People 2020 Objectives, across the life continuum, will be threaded throughout the course. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 494. 2 Units–30 hours.

NUSA 405 Research In Nursing 2 Units

This course introduces the basic processes of conducting research with an emphasis on nursing research needs. Students will apply a conceptual framework to a group research proposal. The course will also allow for the comparison between the research and nursing processes. Application of relevant data to health problems and disease entities will also be presented. Methods of research utilization in practice will also be discussed. ATI testing fee required. 2 Units–30 hours.

NUSA 409 Advanced Senior Preceptorship Seminar 1 Unit

This seminar is designed to provide students with opportunities to discuss and analyze issues that present themselves during the Advanced Preceptorship Clinical (NUSA 400). During the seminar time, the faculty will present various nursing care and health issues so that students can critically think through problems and potential solutions through the use of the nursing process. Nursing ATI Testing Fee: \$225.00. Corequisite: NUSA 400. 1 Unit - 15 hours.

NUSA 413 Leadership/Management Theory 2 Units

This course introduces the ethical dimensions as well as the principles of effective leadership and management in nursing. The students will build on their existing skills to supervise various categories of healthcare workers, such as, unlicensed assistive care partners, medical assistants, and other staff members. Methods used to analyze and implement various leadership styles will also be discussed and analyzed. Nursing ATI Testing Fee: \$225.00. 2 Units–30 hours.

NUSA 494 Community Health Nursing Clinical 2 Units

Students will utilize knowledge of community/public health concepts in the community. This course will provide the students with opportunities to apply community health theory to community/public health settings. The length of this clinical experience will be sufficient so that the student will be eligible to apply for a public health certificate in the state of California. Clinical experiences may be completed in public health departments, senior centers, community agencies, day care for children and older adults, and in schools. The experiences will be relevant to aggregates across the life span. Corequisite: NUSA 403. 2 Units–90 hours.

Nursing: RN-to-BSN (NURS)**NURS 205 Pathophysiology 2 Units**

This course will discuss the common physiological disruptions (i.e., physical systems, manifestations, and medical and nursing management) that contribute to an imbalance in homeostasis, including an exploration of the role of nurses in optimizing a patient's health status. Students will be exposed to the elements that relate to pain, its management, and the nursing role in this management.

NURS 207 Pharmacology 2 Units

This course will prepare students to become knowledgeable about medications, medication administration, appropriate use of medications that are illness and disease specific, side effects and contraindications, as well as nursing responsibilities. Administration techniques will be discussed including intravenous therapy.

NURS 300 Professional Nursing Practice and Higher Education 3 Units

This course will prepare students to successfully matriculate through higher education and offer content related to time management, professionalism, learning and study skills. including information related to nursing informatics. A class fee is required.

NURS 400 Leadership and Management - Clinical Professional Practice 2 Units

Application of management and leadership theories and skills in student-selected and faculty- approved clinical settings will be covered in this course with a focus on interaction and socialization into a selected aspect of the professional role. Theories and concepts of professional practice are applied to improve the quality of care and enhance patient outcomes. Corequisite: NURS 406.

NURS 401 Health Assessment 3 Units

This course will provide theory and clinical skills to refine assessment skills for complete advanced physical assessments utilizing a holistic examination of the patient including interviewing, history taking, physical examination, and appropriate documentation while considering the relationship to prevention and early detection of diseases in multicultural clients across the life span.

NURS 402 Theoretical and Conceptual Foundations in Nursing 3 Units

By providing the necessary tools to synthesize theories and concepts in nursing practice, this course will focus on the exploration and comparison of nursing theories with particular attention given to Watson's Philosophy and Science of Caring Model. Selected theories from nursing and related fields will also be examined and evaluated with an emphasis on teaching learning principles.

NURS 403 Community and Public Health Nursing Theory 2 Units

In this course students will be prepared to assess the health needs of individuals, families, aggregates, and communities as the application of the nursing process will be discussed related to the present and potential diseases and illnesses that present themselves in communities with a goal to prepare students to understand the theories of communicable disease and be able to promote a community's health status. The analysis of relevant data will prepare students to practice evidence-based nursing care with Healthy People 2020 Objectives threaded throughout the course. Corequisite: NURS 494.

NURS 404 Wellness and Alternative Therapies 3 Units

This course will provide an analysis of health promotion and preventive care by preparing students to assess risk, facilitate lifestyle changes, and look beyond disease management toward the use of a holistic caring framework through the exploration of avenues of holistic comprehensive nursing with a focus on the mind, body, and spirit. Content will include lifestyle changes related to cardiovascular risk reduction strategies, weight management, exercise, sleep, and human vices. Students will also explore complementary and alternative therapies and their role in health care.

NURS 405 Nursing Research 2 Units

This course will introduce the basic processes of conducting research with an emphasis on nursing research needs as students apply a conceptual framework to a group research proposal allowing for the comparison between the research and nursing processes. Application of relevant data to health problems, disease entities, and methods of research utilization in practice will also be discussed.

NURS 406 Leadership and Management Practices 3 Units

This course will explore organizational strategies and leadership management theories in nursing as students build on their existing skills to supervise various categories of healthcare workers, think critically, and apply research and theory to their clinical practice. Corequisite: NURS 400.

NURS 407 Cultural Care Competence 3 Units

This course will promote understanding about the influence of cultural values, beliefs, and practices on healthcare decisions as specific ethnic groups will be explored in terms of lifestyles, healthcare decisions, and cultural care modalities. Students will compare and contrast the beliefs that are common to various ethnic groups to the standard healthcare practices in the U.S. which will enhance their abilities to plan nursing interventions that are culturally sensitive and incorporate each client's input.

NURS 408 Professional Trends and Issues in Nursing 3 Units

This course will assist students in exploring current social trends and issues facing professional contemporary practices in nursing through the analysis of today's image of nursing and the student's own beliefs regarding nursing issues. Students will familiarize themselves with the requirements of the California Nurse Practice Act, American Nursing Association (ANA) standards, and the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) standards of practice including factors and trends that influence health care in the U.S. and around the world. Students will have the opportunity to analyze political, legislative, and regulatory policies.

NURS 494 Community Health Nursing Clinical 2 Units

This course will provide students with opportunities to apply community health theory to community and public health settings. The clinical experience, completed in public health departments, senior centers, community agencies, day care for children and older adults, and in school, will be sufficient in length that students will be eligible to apply for a public health certificate in the state of California. The experiences will be relevant to aggregates across the life span. Corequisite: NURS 403.

Organizational Leadership (ORGL)

ORGL 600 Personal Development Skills Process Group 3 Units

Students will participate in a process group training experience led by a trained faculty facilitator. They will grow in the critical relational skills that are necessary to lead well, have stimulating interactive times and receive targeted feedback. Students will have a confidential place for personal character development.

ORGL 600A Personal Development Skills Process Group (A) 0 Units

Students will participate in a process group training experience led by a trained faculty facilitator. They will grow in the critical relational skills that are necessary to lead well, have stimulating interactive times and receive targeted feedback. Students will have a confidential place for personal character development.

ORGL 600B Personal Development Skills Process Group (B) 3 Units

Students will participate in a process group training experience led by a trained faculty facilitator. They will grow in the critical relational skills that are necessary to lead well, have stimulating interactive times and receive targeted feedback. Students will have a confidential place for personal character development.

ORGL 601 Organizational Leadership and Character Development 3 Units

Students will gain a historical overview of leadership theory development and effective leadership characteristics. The Townsend Character-Growth Model and its seven developmental character structures will be a focus for student learning. A beginning integrative framework between Christian theology and leadership research and theory will be established.

ORGL 602 Building Healthy Culture and Performance 3 Units

The various aspects of organizational structure will be explored. Students will learn how leaders create a healthy culture that drives individual, team and organizational performance. Various drivers and obstacles to performance will be discussed along with strategies to enhance performance.

ORGL 603 Leadership Styles, Neuroscience and Emotional Intelligence 3 Units

Students will gain an overview of the different styles of leading a team or organization. The latest research from neuroscience will be explored and applied to leadership. Students will understand the concept of emotional intelligence and its different relational and self-management skills.

ORGL 604 Leading Change and Motivation 3 Units

The major drivers or inhibitors of motivation and organizational change will be explored. Students will learn the leadership competencies to provide rapid, profound and sustainable change. This course will also focus on how to assess and make structural changes in the organization's culture that make change easier.

ORGL 605 Team Building, Conflict Management and Managing Difficult People 3 Units

Students will learn the key elements of a high performing team and how to build each element. An eight-step process for managing conflict will be presented. Students will develop the skills to manage team members who have a challenging character structure and contentious relationships.

ORGL 606 Leadership and Transformation 3 Units

Students will learn the different affective, cognitive and behavioral strategies that lead to transformational change in a coaching relationship. Emphasis will be placed on creative affective experiences that lead to character growth. Students will learn to design leadership programs for organizations.

ORGL 607 Decision Making, Creativity and Problem Solving 3 Units

Students will learn various decision-making strategies and the common pitfalls to good decisions. The critical role that creativity plays in leadership will be explored. Using a variety of methods, students will gain experience in creativity and problem-solving.

ORGL 608 Capstone Seminar in Organizational Leadership 3 Units

Students will write a scholarly article or do research to be presented at the Townsend Institute's annual conference. Students will have direct communication with Dr. Townsend on ideas for the project and during the writing process. Research and scholarly writing skills will be taught. The Institute's Faculty will help students in taking the next steps in their career. Graduation Application Fee: \$184.

ORGL 610 Leadership and Organizational Assessment 3 Units

This course will review the various assessment instruments for individual leaders, team and entire organizations such as: Emotional Competency Inventory; Kolb Learning Style Inventory; Inventory of Leadership Styles; Organizational Climate Survey. Students will learn how to communicate findings to leaders and empower them.

ORGL 611 Systems and Project Management 3 Units

Leadership requires the capacity to get things done on a scalable level, from large projects to designing systems that integrate resources in the proper channels. This involves thinking strategically, accumulating resources, bringing the right talent into the right terms and driving the process.

Organizational Psychology (IOP)

IOP 305 Christianity and Contemporary Culture 3 Units

This course will assist students in evaluating sources of information for culture and theology enabling them to better answer questions concerning life issues and choices in the Christian context. Students will examine their own beliefs and compare these to that which Scripture teaches.

IOP 308 Human Resource Strategies and Applications 3 Units

This course will prepare students to understand how organizations obtain, maintain, and retain their human resources as current legal regulations are explored.

IOP 311 Writing in the Workplace 3 Units

This course will explore the basics of good writing including the proper application of grammar and APA (American Psychological Association) style rules and the use of technology to access and share information is also examined.

IOP 327 Organizational Behavior 3 Units

This course will discuss individual behavior issues such as personality, leadership, perceptions, attitudes, motivation, diversity, stress, and broader issues including team work, group cohesiveness, career and change management.

IOP 345 Social Psychology 3 Units

This course will examine the effect of social influence upon the development of personality and behavior patterns including socialization, attitude formation and change, communication, propaganda, roles and stereotypes, leadership, and collective behavior.

IOP 381 Methods of Research and Statistical Analysis 3 Units

This course will examine experimental and quasi-experimental research and data analysis methods including Regression, ANOVA, and multivariate research designs and analyses.

IOP 405 Psychological Testing 3 Units

This course will examine basic principles of construction, administration, scoring, interpretation, and the use of psychological tests and measurements, including the study of problems related to reliability and validity.

IOP 411 Employee Motivation and Attitude Theory 3 Units

This course will evaluate motivation and attitude while exposing students to pertinent research within the field as they learn motivational constructs that enhance employee attitudes, effectiveness, and well-being across a range of organizational contexts.

IOP 415 Organizational Culture 3 Units

This course will exam emerging issues of third-part consultation including the variables of internal and external relations, developing outcome and performance deliverables, securing senior leadership commitment, navigating political cultures, forming strategic alliances, and negotiating service contracts scope and pricing.

IOP 421 Measurement Of Human Performance 3 Units

This course will utilize various psychometric instruments in the areas of job analysis, personnel selection, performance appraisal, job satisfaction, criteria analysis, and management training and development.

IOP 431 Training and Talent Development 3 Units

This course will apply developmental and training concepts that enhance organizational performance as students learn to assess the design and implementation of effective training programs by analyzing critical areas such as organizational needs analyses, specific job requirements, individual performance, and cross-cultural and diversity issues.

IOP 483 Business Ethics 3 Units

This course will explore ethical evaluation involving ideals, laws, and relationships utilized by the business community including bribery, employer/employee rights, assumption analysis, philosophy, culture of the corporation, and product liability.

IOP 490 Organization Development and Change Theory 3 Units

This course will examines theories of change and organizational development within the context of the I-O organizational specialist's role as both change-agent and consultant. Topics will include types of change; individual, group, and organizational interventions; integrating psychological theories of leadership, motivation, interpersonal influence, conflict management, and group decision making, culminating in a final project.

IOP 491 Industrial-Organizational Professional Development Seminar I 3 Units

This course will give students a practical, hands-on workshop experience equipping them to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program. A professional development project will be presented in the final class.

IOP 492 Industrial-Organizational Professional Development Seminar II 3 Units

As a continuation of IOP 491, this course will give students a practical, hands-on workshop experience equipping them to pragmatically apply assessment and intervention strategies in a real-world work environment. A professional development project will be presented in the final class. Prerequisite: IOP 491.

IOP 493 Industrial-Organizational Professional Development Seminar III 1 Unit

Industrial-Organizational Professional Development Seminar I-VI provides practical, hands-on workshop experience that equips students to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program. Students develop a Professional Development project that is presented in the final class of Organization Development and Change Theory.

IOP 494 Industrial-Organizational Professional Development Seminar IV 1 Unit

Industrial-Organizational Professional Development Seminar I-VI provides practical, hands-on workshop experience that equips students to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program. Students develop a Professional Development project that is presented in the final class of Organization Development and Change Theory.

IOP 495 Industrial-Organizational Professional Development Seminar V 1 Unit

Industrial-Organizational Professional Development Seminar I-VI provides practical, hands-on workshop experience that equips students to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program. Students develop a Professional Development project that is presented in the final class of Organization Development and Change Theory.

IOP 496 Industrial-Organizational Professional Development Seminar VI 1 Unit

Industrial-Organizational Professional Development Seminar I-VI provides practical, hands-on workshop experience that equips students to pragmatically apply assessment and intervention strategies in a real-world work environment by integrating coursework throughout the program. Students develop a Professional Development project that is presented in the final class of Organization Development and Change Theory.

Philosophy (APHI)

APHI 201 Philosophy 3 Units

This course will explore key questions, thinkers, concepts, and texts in philosophy and apply the riches of philosophical thought regarding goodness, truth, and beauty to contemporary economic concerns. Prerequisite: Taken concurrently with AECO 201.

Philosophy (PHI)

PHI 467 Bioethics and Healthcare Professions 3 Units

This course will examine the ethical issues raised by modern advances in health care and biological research. Attention will be given to the language of bioethics, important philosophical and theological approaches, and socio-cultural implications. Special foci may include clinical nursing ethics, business ethics in a healthcare context, or other topics as appropriate. Prerequisite: CTHL 101 or CTHL 200 or THL 202 or NTHL 101 or NTHL 202.

Psychology (APSY)

APSY 201 Psychology 3 Units

The student will learn concepts and principles pertinent to psychological processes of social behavior, development, motivation, thinking and intelligence, learning, memory, personality, psychological disorders and their treatment, and responses to stress. The student will learn the definition, goals, and current perspectives as well as the various research methodologies of psychology.

Science (ASCI)

ASCI 201 Integrated Science and Lab 4 Units

This course will integrate the scientific thought process with a study of the various natural science disciplines. Lab time is included in the schedule.

ASCI 202 Principles of Scientific Thought 4 Units

This course will introduce students to the scientific truths of the biological sciences discovered through the hypothetical deductive approach and their applications to life and limitations for society.

ASCI 203 Astronomy with Lab 4 Units

This Astronomy with Lab course will introduce the student to scientific research. Although the specific research area is visual double stars, the lessons learned in planning a research project, writing a research proposal, gathering and analyzing observational data, drawing conclusions, and presenting the research results in a published paper and public presentation, are generally applicable to all scientific research and projects. There is a fee associated with this course. Prerequisite: AMTH 101 or equivalent.

Sociology (ASOC)

ASOC 101 Sociology 3 Units

This course will analyze the topics of social interaction, relationships, deviance, control, institutions, processes, and change; socialization; family and educational problems; child abuse; crime and delinquency; and drug alcohol, and tobacco abuse.

Student Success Skills (ASTS)

ASTS 101 University Success Skills 3 Units

This course will provide students with the skills essential to succeeding as an adult in the college setting. The course's focus will be on understanding the role of a college student and the application of academic skills and success strategies. The course will build a foundational level of information literacy and critical thinking skills; effective learning and management skills; and an individualized success plan that will provide a clear pathway to completion of the degree.

Theology (ATHL)

ATHL 201 History and Literature of the Old Testament 3 Units

This historical and literary survey course of the Old Testament will emphasize theological themes and their relevance for Christian life and faith.

ATHL 202 History and Literature of the New Testament 3 Units

This historical and literary survey course of the New Testament will emphasize theological themes and their relevance for Christian life and faith.

Theology (THL)

THL 501 Introduction to Theological Research 2 Units

This course will examine the essential methods and resources for the academic study of theology with attention given to research methods for projects that do not require an academic thesis. Procedures for identifying, proposing, researching, organizing, writing, and defending the thesis or project will be covered as students are guided in beginning their research.

THL 502 Ministry in Cultural Context 3 Units

This course will utilize a sociological/anthropological framework to examine religious systems as students investigate the impact of social and cultural processes on the expression of faith with the goal of increasing their effectiveness in ministering to people from a variety of cultures.

THL 503 Multicultural Ministry in Urban Context 3 Units

The various methods of church planting will be examined in this course within their biblical, cultural, and denominational contexts to determine the most functional methods to use when developing a ministry in a multicultural, urban context. Factors such as urbanization, poverty, crime, education, economic stratification, etc. will be examined as they pertain to the development of an effective congregation in an urban community.

THL 504 Survey of Historical Theology 3 Units

This course will give an introduction to historical theology and a survey of the development of the theological formulations of the church with an emphasis on "challenges to orthodoxy" laid upon the church at various times and the role such events played in the church's confessional responses to enhance the student's understanding of the church's theological and doctrinal tasks today.

THL 505 Polity, Leadership and Team Ministry 3 Units

The polity of the Lutheran church and its relationship to leadership development and team ministry in the congregational setting will be examined in this course using lecture and case studies to biblically examine the history of The Lutheran Church—Missouri Synod's (LCMS) polity as well as the various models that are being utilized today in various parish situations.

THL 510 Lutheran Confessions 3 Units

A study of the Augsburg Confession, The Apology of the Augsburg Confession, Luther's Large and Small Catechisms, the Treatise on the Power and Primacy of the Pope, and the Formula of Concord will be discussed in this course in terms of their historical setting and theological content along with the relationship of the Confessions to the Scripture and the confessional application of their teaching in the context of the 21st century.

THL 511 Creeds and Confessions 3 Units

Through a study of the major confessions of the Christian church, this course will center on the Ecumenical Creeds and the Book of Concord as other confessional documents will be considered in relationship to these confessional statements. The historical setting and theological content of these documents will be explored along with their contemporary use and application. Students seeking ministry certification in The Lutheran Church—Missouri Synod (LCMS) should take THL 510 instead of this course.

THL 521 World Religions 3 Units

This course will survey the world's major, non-Christian religions including their origin, development, sacred writings, major motifs, belief patterns, ritual and worship, social patterns, and ethics with attention given to the similarities and differences between these and the Christian faith, especially in the context of the multi-religious communities of 21st century America.

THL 528 Seminar in Biblical Theology and Exegesis 3 Units

This seminar course will cover the Canon, inspiration of Scripture, and major themes in the Old and New Testaments using appropriate exegetical methods for interpreting various literary genres within the Bible.

THL 529 Lutheran Hermeneutics and the Theology of Scripture 3 Units

This course will study the Lutheran understanding of the nature of Scripture followed by an examination of its major themes with an emphasis on interpretive principles (e.g., Law and Gospel) for use in congregational ministry.

THL 530 The Reformation Era I 3 Units

This course will introduce the social, political, and intellectual context of the various 16th century reformations of the churches in Europe as well as the events, ideas, and implications of these reform movements with attention given to both the "magisterial" and "radical" Protestant reformations as well as the Catholic reformation.

THL 540 Entrepreneurial Mission Planting 3 Units

Explores business and entrepreneurial methods as they apply to church planters and new mission starts. Practical emphasis upon understanding entrepreneurial leadership, team ministry, learning from success, dealing with risk, reaching new people, developing marketing materials, financial planning and cash flow, and balancing a busy life will be presented by guest lecturers experienced in entrepreneurial church leadership.

THL 541 Mission Planting Institute 3 Units

This course will provide students with the resources and techniques for designing, writing, and implementing a mission plan to be used for planting a new ministry. Students will have the opportunity to develop a mission statement, core values, vision, and strategies for a mission plant along with an examination of missiology, cross-cultural ministry, evangelistic preaching, and entrepreneurial leadership. A detailed written mission plan for a specific ministry site will be required for completion of this course.

THL 565 Christianity, Ethics and Contemporary Culture 3 Units

This course will explore morality and ethics in light of scriptural teachings concerning creation and redemption as students are oriented to the main approaches, both traditional and contemporary, of non-biblical philosophical ethics and how Christian faith interacts with these approaches. The significance for ethics of the Lutheran confessional distinction between God's left and right hand rule will be explored in depth as students pursue an ethics research project tailored to their overall master's program.

THL 573 Systematic Doctrinal Theology 3 Units

In this course students will pursue graduate-level study of systematic doctrinal theology from a biblical perspective through the survey of loci, i.e., the topics, of doctrinal theology, and consider the nature and task of theological reflection; responsibilities and qualities of a theologian; and key topics in theological reflection such as the Person and Work of Christ, Justification, Law and Gospel, the Trinity, Creation, the Word of God, the Last Things, Christian vocation, and the life of the Christian church. Special attention will be given to recognizing and characterizing the church-related context in which and for which theology is undertaken.

THL 581 The Mission of Christ's Church 3 Units

An overview of the theology and practice of Christian missions including the historical development, missionary methods, evangelism programs, and paradigm shifts. Development of some skills in speaking the Gospel is included.

THL 590 Guided Readings 3 Units

The objective of this course will be determined by the student and their faculty mentor in light of the student's overall background and particular plans for research through the development of a bibliography and list for guided independent reading. The student will demonstrate significant progress in acquaintance with and understanding of the literature. May be repeated for credit.

THL 591 Colloquium 3 Units

This seminar course in advanced theological research will look at a variety of topics which may include subjects from various theological disciplines (Exegetical, Systematic, Historical, and Practical Theology) and various time periods. Students will actively participate in determining the direction of this course as they research and present theological topics under the guidance of the instructor. May be repeated for credit.

THL 595 Thesis I 3 Units

Students will develop a research project or thesis under the guidance of a faculty mentor.

THL 596 Thesis II 3 Units

Students will work toward completion of their research project or thesis under the guidance of a faculty mentor. Course may be repeated once if needed. Graduation Application Fee: \$184.

Theology: Greek (TGRE)

TGRE 501 Greek I 3 Units

A study of the fundamentals of New Testament Greek. Morphology, syntax and vocabulary for translation and linguistic analysis of passages of the New Testament.

TGRE 502 Greek II 3 Units

A continued study of the fundamentals of the New Testament Greek. Morphology, syntax and vocabulary for translation and linguistic analysis of passages of the New Testament. Will also overview appropriate use of Bible study software for Greek translation. Prerequisite: TGRE 501 or equivalent.

Theology: New Testament (TEXN)

TEXN 510 The Synoptic Gospels and Acts 3 Units

This course will offer a comprehensive overview of all isagogical information concerning the Synoptic Gospels and Acts. An individual Gospel will be selected and translated with a focus on the theological meaning, emphasis, and its modern application. Prerequisite: TGRE 502.

TEXN 520 Romans/Pauline Literature 3 Units

This course will offer a comprehensive overview of the Pauline corpus (excluding the prison and pastoral epistles with an in-depth study of correspondence with one of the congregations including an inspection of the literary, cultural, and structural issues with attention paid to the theological content, meaning, and suggested applications for contemporary issues. Prerequisite: TGRE 502.

TEXN 532 Johannine Corpus 3 Units

This course will offer a comprehensive overview of the Johannine Corpus and an in-depth study of one of the books as the literary genre, exegetical, and interpretational issues are examined and how they enhance one's understanding of the book. Prerequisite: TGRE 502.

TEXN 540 Pastoral Epistles 3 Units

The course offers a comprehensive overview of all isagogical information concerning Paul's Prison Epistles, the Pastoral Epistles, the General Epistles and Hebrews. Individual books will also be selected for in-depth translation and application. Particular attention will be paid to the pastoral and church related issues proclaimed in the epistles towards a practical competency of leading a congregation in the ethnic, multi-cultural context of modern pastoral mission work. Prerequisite: TGRE 502 or equivalent.

Theology: Nursing (NTHL)**NTHL 101 Foundations of Christian Theology 3 Units**

This course will study the source of Christian theology, namely the Holy Scriptures, and draw upon the Scriptures as well as historical and doctrinal writings by Christian theologians, to examine major teachings of the Christian faith with differing understandings of these teachings being explored when appropriate.

NTHL 202 History and Literature of the New Testament 3 Units

As an historical and literary survey of the New Testament this course will emphasize theological themes and their relevance for Christian faith and life.

Theology: Old Testament (TEXO)**TEXO 507 Old Testament Isagogics 3 Units**

This course will introduce the Torah, Prophets, historical books, and the other Old Testament writings. The history of Israel will be surveyed as each book is studied with an emphasis on the content, form and composition, theological motifs, and relevance of the material.

TEXO 510 Old Testament Book 3 Units

A major Old Testament book is studied in detail to uncover sermonic and Bible study concepts for communication.

Theology: Practical (TPRC)**TPRC 502 Pastoral Theology 3 Units**

Through lectures, written projects, case studies, and discussions this course, along with pertinent readings in each area will look at the theology and practice of the church in her Word and Sacrament ministry, with biblical and confessional principles identified and applied for evangelical pastoral practice. A variety of pastoral care areas will be considered in order to demonstrate the ministry of addressing and administering the Word and Sacraments to God's people, individually and corporately, in their human situation.

TPRC 503 Pastor as Counselor 3 Units

This course will study the theoretical and practical foundations of counseling, techniques and practices as they pertain to parish and institutional ministries, with a view toward developing a personal methodological approach to pastoral counseling that integrates the Law/Gospel principle.

TPRC 521 Pastor as Missionary 3 Units

This course will root the work of "evangelism/outreach" in a thoroughly biblical view of mission and develop practical outreach methodologies to be used in a Lutheran congregation and/or mission setting as students produce an "educational" plan that will allow the identification, training, and deploying of committed Christian leaders for the growth of Christ's church.

TPRC 530 Homiletics I 3 Units

Through lectures and written assignments this course will focus on preaching from a text and writing several complete sermons along with the study of communication theories and development of oral communication skills, with special reference to effective proclamation of the full counsel of God (Law and Gospel). Laboratory preaching experience is videotaped for critical evaluation by instructor, students, and speaker.

TPRC 531 Homiletics II 3 Units

This course will look at the purpose, function, and structure of a sermon as a part of liturgy and worship including textual preaching focused on parables, miracles, and Old Testament texts; the polarity of Law and Gospel in all preaching; sermon theory; and delivery. Prerequisite: TPRC 530.

TPRC 542 Lutheran Worship in Culture Context 3 Units

This course will examine and assess the historical and theological understanding of worship within the Lutheran context, observing the forms and practice of worship within present, ethnic/multi-cultural communities. Guided by proper theological, historical, and contextual models, students will promote sacramental worship in various, new ethnic/multi-cultural missional settings.

TPRC 551 Ethnic-Urban Church Planting 3 Units

This course will study organizational structure of the church in various cultural and denominational models to determine those that are most functional in a given cultural context and new ways of planting Christian congregations within the integrity of a given culture and biblical guidelines.

Theology: Systematics (TSYS)**TSYS 511 Systematics I 3 Units**

The course will examine the nature and function of biblical theology and its application to the questions posed in the post-modern age including the doctrine of God and His Trinitarian nature and attributes; the doctrine of creation and providence; and His creatures, both angels and humans.

TSYS 512 Systematics II 3 Units

This course will examine the person and work of Jesus Christ and its application to the questions posed in the post-modern age including the saving grace of God, the humanity and deity of Jesus Christ, atonement, the offices of Christ, the application of salvation, justification, conversion, and saving faith of sinful humanity.

TSYS 513 Systematics III 3 Units

The course will examine the person and work of the Holy Spirit and its application to the questions posed in the post-modern age including sanctification, good works, Baptism, the Lord's Supper, and absolution, Law and Gospel, the Christian church, the office of the public ministry, and eschatology.

Theology: Vicarage (TVIC)**TVIC 501 Vicarage I: Practicum I 2 Units**

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage.

TVIC 502 Vicarage I: Practicum II 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 501.

TVIC 503 Vicarage II: Internship I 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 502.

TVIC 504 Vicarage II: Internship II 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 503.

TVIC 505 Vicarage III: Mission Plant I 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 504.

TVIC 506 Vicarage III: Mission Plant II 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 505.

TVIC 507 Vicarage IV: Church Planting I 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Prerequisite: TVIC 506.

TVIC 508 Vicarage IV: Church Planting II 3 Units

Students will serve four (4) years in a church(es) under a mentor or supervisor while fulfilling a variety of functions in preparation for full-time, ordained ministry, often beginning a new parish in an area where ethnic identification and ministry are possible. The four years run concurrently with academic studies making them equivalent to approximately one (1) year of fulltime vicarage. Graduation Application Fee: \$184. Prerequisite: TVIC 507.

Visual/Performance Arts (AART)**AART 201 Integrated Arts 3 Units**

Through integrated reading, multimedia presentations, listening, writing, and live and/or online performance attendance, this course will engage students with the arts as meaning/making elements through history in science, faith, philosophy, and sociology.

Writing (AWRT)**AWRT 104 College Composition 3 Units**

Students will practice research methods and a variety of writing strategies such as narration, description, exposition and argumentation as they develop as critical thinkers and writers through research, reading, writing and writers workshops.

FACULTY

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† = Called to Glory

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