



*Concordia University Texas:  
Developing Christian Leaders*

## 2017-18 Academic Catalog

11400 Concordia University Drive  
Austin, Texas 78726

**Remember to note the Undergraduate Catalog year of your degree plan.**

*Catalogs specify degree requirements, policies, and procedures that govern your graduation. It is important that you discuss your degree requirements with your advisor and that you know your catalog year and communicate that to him/her. Failure to comply with the rules of your catalog can result in taking classes that will not count toward your degree.*

*Students have seven (7) years from the time of matriculation to complete their degree before the degree plan expires. In general, catalog eligibility is based on your first semester enrolled at Concordia University Texas or the year in which you petition to change catalog years.*



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*Concordia University Texas is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the associate, bachelor, and master degrees along with the Doctorate in Education (Ed.D).  
Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or  
call 404-679-4500 for questions about the accreditation of Concordia University Texas.*

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## **A Note from the President**

Greetings!

Welcome to Concordia University Texas, where teaching and learning hold center court – and student success is the goal of what we do. There are many places for students to learn and receive degrees and diplomas. What makes Concordia different is that we have a purpose for that learning, a purpose which serves the neighbor and gives glory to God. As an institution of Lutheran higher education, we believe that everyone has a vocation and calling. How that vocation is lived out makes a difference in people’s lives. Students at Concordia are challenged to think deeply; to engage fully; to dialogue thoughtfully; and to bring their whole selves to the learning process...and that can make all the difference in the world.

This catalog is one of the tools you need to successfully navigate the learning process at Concordia. It is the official document of the university which puts forth the requirements needed for graduation and provides the policies and guidelines in which we ensure quality and remain compliant with our regulatory bodies. If you have questions, please be sure to consult your advisors and others who can answer them and help you in your journey toward the completion of your degree.

One of the unique aspects of our University is that we work hard to know our students as individuals; you will find this to be true in our classrooms, in co-curricular activities, and even among our alumni. I hope that you will find this to be a place of care and concern and a place that helps you take your gifts and talents to the next level. May God bless your journey in this place, Concordia University Texas.

Christ’s Peace,

*Dr. Donald Christian*

Chief Executive Officer  
Concordia University Texas



## 2017-2018 Academic Calendar

Fall 2017 Term: Aug. 28-Dec. 17

28-Aug	Fall Term Begins
28-Aug	<b>First day of 8 week Session I</b>
28-Aug	<b>First Day of 16-week classes</b>
1-Sep	Last Day to add or drop a course ( <b>16 week</b> and <b>8 week Session I</b> )
1-Sep	Last Day to add Graduation course - graduate and undergraduate
4-Sep	Labor Day Holiday - University Closed
12-Sep	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
24-Sep	<b>Mid-Term (8 week Session I)</b>
9-10 Oct	Fall Break (16 week only)
20-Oct	Mid-Term (16 week )
20-Oct	<b>Last day of 8 week Session I</b>
23-Oct	<b>First day of 8 week Session II</b>
27-Oct	<b>8 week Session II-Last Day to add or drop course</b>
7-Nov	Early registration for spring classes begins
17-Nov	Last day to withdraw from a course or the University with a "W" on transcript
19-Nov	<b>Mid-Term (8 week Session II)</b>
20-26 Nov	Thanksgiving Break
2-Dec	Fall Commencement Service
11-15 Dec	Final Exams
15-Dec	<b>Last day of 8 week Session II</b>
17-Dec	End of Fall Term
17-Dec	Official graduation date
18-Dec	All Grades (all delivery methods) Due By Noon
18-Dec	Christmas Break begins

## Spring 2018 Term: Jan. 8- April 29

8-Jan	Spring Term Begins
8-Jan	<b>First day of 8 week Session I</b>
8-Jan	<b>First Day of 16-week classes</b>
12-Jan	Last Day to add Graduation course
12-Jan	Last day to add or drop a course (16 week and <b>8 week Session I</b> )
15-Jan	MLK Day observance - University Closed
23-Jan	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
4-Feb	<b>Mid Term (8 week Session I)</b>
2-Mar	<b>Last day of 8 week Session I</b>
4-Mar	Mid Term (16 week term)



5-Mar	<b>First day of 8 week Session II</b>
9-Mar	<b>Last day to add or drop a course-8 week Session II term only</b>
12-16 Mar	Spring Break (16-week term only)
20-Mar	Early registration for spring classes begins
29-Mar	Last day to withdraw from a course or the University with a "W" on transcript (16-week term only)
29-30 Mar	Maundy Thursday/Good Friday/Easter Break
1-Apr	<b>Mid-Term (8 week Session II)</b>
23-27 Apr	Final Exams (16 week term)
27-Apr	<b>Last day of 8 week Session II</b>
28-Apr	Spring Commencement Service
29-Apr	Spring Term ends
29-Apr	Official date of graduation
30-Apr	All Grades Due By Noon

### Summer 2018 Full Term: May 7 - Aug. 26

7-May	Summer Term begins
7-May	<b>First Day of 16-week classes</b>
7-May	<b>First day of 8 week Session I</b>
11-May	Last Day to add Graduation course
11-May	Last day to add or drop a course (16 week and <b>8 week Session I</b> )
18-May	Last Day to drop a course without it appearing on transcript (16 week term only)
21-May	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
28-May	Memorial Day Observance - University Closed
1-Jun	<b>Mid-Term (8 week Session I)</b>
29-Jun	<b>Last day of 8 week Session I</b>
2-6 July	4th of July Holiday
2-Jul	<b>First day of 8 week Session II</b>
6-Jul	<b>Last day to add or drop a course (8 week term only)</b>
27-Jul	<b>Mid-Term (8 week Session II)</b>
27-Jul	Last day to withdraw from a course or the University with a "W" on transcript
20-24 Aug	Final exams (16 week term)
24-Aug	<b>Last day of 8 week Session II</b>
26-Aug	last day of Full Summer Term and Official Graduation Date
27-Aug	All grades due by Noon

### Summer 2018 - Session I: May 7 - June 1

7-May	Summer Term begins/classes begin
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8-May	Last Day to drop a course without it appearing on transcript
8-May	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
24-May	Last day to withdraw from a course or the University with a "W" on transcript
28-May	Memorial Day Observance
31-May	Final Exam day
1-Jun	Session I ends

### Summer 2018 - Session II: June 4- June 29

4-Jun	First Day of Classes
4-Jun	Last day to add a course
5-Jun	Last Day to drop a course without it appearing on transcript
5-Jun	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
19-Jun	Fall registration opens - ADP delivery method
22-Jun	Last day to withdraw from a course or the University with a "W" on transcript
28-Jun	Final Exams
29-Jun	Session II ends

### Summer 2018 - Session III: July 9 - Aug.3

9-Jul	First Day of Classes
9-Jul	Last day to add a course
10-Jul	Last Day to drop a course without it appearing on transcript
10-Jul	Census Day/ Official Date of Record - all courses and enrollment become part of permanent record
27-Jul	Last day to withdraw from a course or the University with a "W" on transcript
2-Aug	Final Exams
3-Aug	Session III ends

# Academic Degrees

## ***Bachelor Degrees***

The purpose of the baccalaureate degree, as defined and implemented by CTX, is to prepare graduates for their future career and vocation (referring to those callings to work and serve by God given to Christians within the secular world) in keeping with our mission statement.

## ***General Bachelor Degree Requirements***

Each student seeking a Bachelor Degree from CTX must:

- Earn a minimum of 120 credit hours (some degrees require 124 or 128 credit hours),
- Complete the Concordia Common Experience Curriculum
- Complete a major or program that provides an appropriate baccalaureate emphasis
- Complete a three credit-hour course, or the equivalent, that integrates the Christian elements of Concordia's mission
- Complete 20% of total degree-required credit hours with upper-division coursework, which includes the minimum requirements within their chosen major or program
- Meet the following residency requirements through coursework offered by and registered through CTX:
  - At least 25% of all degree-required credit hours must be completed in residence at CTX,
    - with at least 18 credit hours earned in residence at CTX counting toward the major (or program for degrees with no separate major), and
    - if a minor is designated, at least 9 of those required credit hours completed in residence at CTX,
  - The student must be in residence, meaning formally registered (no minimum credit hour load), in the semester in which any degree award is conferred,
- Attain a minimum 2.00 overall GPA and a minimum 2.25 GPA in all courses in the specified major or program (where no separate major is identified),
  - except students in the any of the majors or programs in the College of Education, who must earn a 2.50 CGPA, calculated based on all college coursework used to complete the degree requirements, including transferred coursework.

## ***Double Major***

When a student decides to pursue a second major, the two disciplines or fields must be distinct or substantially different; however, up to 6 credit hours of interdisciplinary courses may be permitted to count towards both majors.

## ***Second Bachelor Degree***

Students may earn multiple Bachelor degrees, distinct from multiple majors within a single degree, as long as the following criteria are satisfied for the awarding of a second Bachelor degree:

- All requirements for each degree and the selected majors/programs must be fulfilled, including the residence requirement, applied separately to each degree plan of study
- The major or program for each degree must be distinct and separate, allowing for an overlap of only 12 credit hours of coursework (i.e. a B.A. and B.S. can't be earned in the same discipline unless the curriculum plan is distinctly different). In the event two

majors or programs require overlapping course elements beyond this the Dean must specify replacement courses to fulfill the requirements and maintain this distinctiveness

- A minimum of 32 credit hours must be completed beyond the higher of the minimum credit hour requirements for the degrees sought.

If a student elects to complete a new major or program of the same degree type as one already earned at CTX, a new degree will not be awarded, but the new major/program will be added to the transcript.

### ***Bachelor of Applied Arts and Science Degree***

The structure of the Bachelor of Applied Arts and Science (BAAS) degree is designed to provide a smoother transfer path into a Bachelor's Degree from AAS degree programs, which are approved in Texas by the Workforce Commission to meet specific career skill requirements through college credit programs. The structure for the degree creates 4 classifications of credit requirements: a general education core, a coherent technical specialty earned through an AAS degree, a baccalaureate track enhancing the AAS and/or career, and general elective hours.

### ***Specific BAAS Requirements***

The BAAS degree plan provides a baccalaureate level foundation, grounded in the liberal arts perspective. To this end, students will complete the Concordia Common Experience Curriculum established for baccalaureate degrees at CTX.

In addition to the Concordia Common Experience Curriculum requirements, the following rules apply to the BAAS degree program:

- A total of 124 credit hours must be earned
- Acceptance into a BAAS degree program requires an earned AAS degree from a regionally accredited school
- Thirty-six (36) hours of block technical specialty credit will be awarded toward the BAAS degree with verification of an earned AAS degree from a regionally accredited institution.
- Students who are Texas Common Core complete will be considered Common Experience complete with the exception of the courses listed in the Concordia Distinctive section of the Concordia Common Experience curriculum.
- If the student is not Texas Common Core Complete (s)he will need to complete the Common Experience. All students must successfully complete the four courses of the Concordia Distinctive requirements (nine credit hours)

### ***Double Majors and Post-Baccalaureate Certificate***

Students pursuing a baccalaureate degree and desiring a double major must complete all courses unique to each major and make application for each major through the appropriate channels.

Students holding a baccalaureate degree and desiring a post-baccalaureate certificate in an approved program must complete course-work unique to the major. Upon successful completion of the coursework, the student will be awarded a certificate of completion and it will be recorded on the student's transcript as a post-baccalaureate certificate.

### *Graduate Degrees*

CTX offers advanced coursework designed to develop mastery in a specific discipline, field or area of professional practice. See Graduate Catalog for more information.

## **Academic Majors, Minors, and Special Programs**

### *Overview of Majors*

A major is a course of study generally developed at the advanced course levels for a particular degree that develops both depth and breadth within an identified discipline, or a recognized field that meets established criteria associated with the selected degree. For more information on specific major requirements, click on the name of the major.

### *Applied Business (BAAS)*

The Applied Business BAAS degree provides the necessary skills to advance into supervisory and entry-level management positions, as supported by the AAS training already achieved. The BAAS business program provides a selection of business courses in which students learn how to apply core business skills within their own career field or business environment (BAAS degree only). The Applied Business degree is not offered in the traditional format.

### *Behavioral Sciences (BA)*

The Behavioral Sciences major provides students with the exciting study of the "person in environment." Through scientific education in Psychology and Sociology, students will be equipped to think critically and holistically about human behavior in different social contexts, enabling them to help individuals grow in psychological health, use research to solve problems, and work for justice for all people. Graduates will be well-prepared to enter a broad range of careers in government, non-profit organizations, businesses, and ministry settings as well as a variety of competitive graduate or professional school programs.

### *Biology (BA)*

The mission of the Biology Major (BA) is to cultivate in students those capabilities necessary for them to promote stewardship of the biotic environment and provide Christian leadership in careers related to biology.

### *Biology (BS)*

The Biology Major (BS) is designed to give students a strong foundational understanding of the subject matter encompassed by the biological and associated physical sciences. This degree is ideal for students wishing to have professional careers in the sciences or pursue graduate degrees in medical or biological fields. Through critical thinking, hands-on experience, research, and investigation, students will develop an understanding of the field of Biology and gain a strong foundation for entry into a broad spectrum of graduate programs and careers in the biological sciences.

### *Business Administration (BBA) (All Formats)*

The Bachelor of Business Administration (BBA) is offered in the traditional, adult degree, and online formats focusing on a broad understanding of business with a specialized focus of study. Students graduating with a BBA degree from the traditional program will choose from eight

concentration areas: Accounting, Entrepreneurship, Finance, Global Health Policy and Management, Human Resource Management, International Business, Management, or Marketing. Students graduating with a BBA degree from the adult degree program or online program will concentrate in one of four areas: Global Health Policy and Management, Healthcare Administration, Human Resource Management, or Management. Core courses are offered in all delivery formats. Concentrations are offered in the traditional and online format only.

### ***Chemistry (BA)***

Building on a liberal arts foundation with an emphasis on best practices in business, the BA degree in Chemistry with a Material Science focus develops a deeper working knowledge in business, while providing a robust chemistry curriculum that is designed to emphasize the integration of ideas and critical thinking. This degree will provide Concordia students with a more flexible path to recruitment and retention in the highly competitive entry-level careers in the microelectronics industry.

### ***Communication (BA)***

The Communication major provides three concentrations: Broadcast and Production, Public Relations, and Interpersonal Communication. The mission of the Communication Major at Concordia University is to develop effective public speakers, versatile writers, competent technology users, and healthy relationship partners.

### ***Computer Science (BA)***

The Computer Science major (BA) allows the flexibility to develop fundamental marketable programming skills while giving students the valuable breadth of education typical of a BA degree.

### ***Computer Science (BS)***

The Computer Science major is modeled after the Association for Computing Machinery (ACM) recommendations. The program seeks to build a solid foundation in both Computer Science and Mathematics. In the required courses, students develop both the theoretical and the practical skills needed to design computer systems; to write software; to perform mathematical analysis of algorithms and performance studies; and to reason clearly, think analytically, and solve problems by writing software.

### ***Criminal Justice and Criminology (BA)***

The Criminal Justice and Criminology major is designed to offer a strong theoretical and practical foundation in the related fields of criminal justice and criminology, with equal emphasis on viewing both fields through a Christian lens. We desire to prepare students for entry into careers across a broad array of positions with diverse employers and to prepare those who desire to further their studies for entry into graduate or professional programs. We integrate restorative justice concepts into our studies while developing Christian leaders and servants whose vocation it will be to deal with crime in all of its forms, on all of its levels, with all of its participants, and with all of its consequences. In combination with 31 semester hours of required courses, CRIJ students will select 12 semester hours of courses in a general track, homeland security track, a forensics / criminalistics track, or a management of law enforcement track. The special emphasis tracks are designed to provide a unique undergraduate experience and to prepare students, through specialized study, for what lays ahead of them in their careers or continued studies.

### ***Director of Christian Education (BA)***

(see: “Religious Education”)

### ***Education (BA)***

Concordia University Texas currently offers state approved Bachelor of Arts programs for Elementary (Early Childhood - 6th grade), Middle Level (grades 4<sup>th</sup> – 8<sup>th</sup> grade), Secondary (7<sup>th</sup> – 12<sup>th</sup> grade), and Special Education based on the State Board for Educator Certification (SBEC) Rules for an Educator Preparation Program. Upon completion of a teacher education program at Concordia and successful completion of the state certification examination (TExES), a graduate will be recommended for the appropriate state certification.

- Elementary Level Curriculum Major - Early Childhood – 6<sup>th</sup> grade Generalist
- Middle Level Curriculum Major - Grades 4-8 Generalist or Grades 4-8 Content Specific Certificate
- Secondary Level Curriculum Major - Grades 7-12 Content Specific Certificate
- Special Education Curriculum Major-All Level EC-12 Special Education Certificate
- All-Level Content Major – EC-12 Content Specific Certificate (PE, Music)

### ***English (BA)***

The English major emphasizes clear, concise, careful, and correct writing. Studying expository and creative writing in order to explore and understand the human condition prepares students to enter a range of professions. English majors may work as corporate or government public information officers and publication directors, nonprofit directors, grant writers, journalists, policy writers, and research specialists in law, medicine, and government. English is an excellent preparation for law school and graduate school in a variety of Humanities disciplines. English majors with a passion for sharing the themes, events, and people of literature with others enter the teaching profession and are able to join university faculties after completing their masters and doctoral degrees.

### ***Environmental Science and Conservation (BS)***

The Environmental Science and Conservation major examines the relationship between humans and the environment, and prepares students to manage human impact on environmental systems. The program emphasizes field experiences in water resources conservation and wildlife conservation, many of which take place in Concordia’s nature preserve. Additional emphasis is



placed on policy, planning, economics, philosophy, and communications in the context of natural resources management. Majors will have abundant opportunities to work with local government agencies and volunteer groups solving critical environmental problems.

### ***Global Public Health (BA)***

The major in global public health trains students to understand the art and science of preventing disease and promoting population health. Students will learn about infectious diseases, chronic diseases, the risk and protective factors that impact health as well as developing and evaluating health-related programs. This interdisciplinary major provides students with the skills and competencies to work in a wide variety of industries in the health arena including governmental agencies, for-profit and non-profit organizations at the local, city, state, national and international levels.

### ***History (BA)***

The History major fosters students' ability to understand the origin and impact of major political and cultural developments, economic trends, and social movements of the world around them. Students come to appreciate and respect the diversity of their own rich heritage, as well as that of others, and responsibly interpret the world around them through the use of critical thinking and communication skills.

### ***Kinesiology (BS)***

A study of the mechanics and anatomy of human movement, kinesiology has direct applications to fitness and health. With three tracks Generalist, Pre-Physical Therapy, and Fitness and Wellness Supervisor, students in this major select the track best suited to their career goals.

### ***Mathematics (BA)***

The Mathematics major (BA) emphasizes skill in problem solving, analytical thinking, use of technology in mathematics, and communicating and making connections within and outside the discipline. The BA is recommended for students who wish to minor in education and earn their teaching certification.

### ***Mathematics (BS)***

The Mathematics major (BS) emphasizes analytical thinking in scientific topics, skill in problem solving, quantitative representation of ideas, use of technology in mathematics, and communicating and making connections within and outside the discipline.

### ***Multidisciplinary (BA)***

The Multidisciplinary major allows students to focus on two areas of academic study, develop critical thinking skills, and improve their ability to effectively speak and write. The goal is to maximize flexibility for the students' course work while concurrently developing marketable skills and igniting life-long learners.

### ***Music (BA)***

The Bachelor of Arts degree in Music is the primary musical degree granted by Concordia University Texas and involves the most rigorous preparation for a future career and/or graduate study, while maintaining the liberal arts core for a well-rounded and comprehensive curriculum. Students in this degree program will receive a comprehensive musical education, with a significant grounding in theory, history, conducting, performance, and other foundations of the discipline.

### ***Nursing (BSN)***

The Nursing major has two distinct parts: Pre-Nursing requirements, which are included in the Global Public Health major and the Professional Nursing sequence. When a student has registered for and/or completed all the Pre-Nursing requirements, he or she may apply for the BSN professional sequence, which takes two years to complete. The Global Public Health Major allows students to complete the Pre-Nursing requirements, which provides students with a solid foundation for the BSN program. The Professional Nursing sequence [NUR courses] consists of nursing lecture, simulation and clinical courses that provide students the knowledge, skills, and attitude necessary to become competent and compassionate professional nurses. NUR courses are only available to students admitted to the professional nursing sequence.

### ***Political Science (BA)***

The Political Science major will prepare students to be professionally literate in the areas of law, politics, research, leadership, and analytical reasoning. In this degree, there are 47 hours of required course work, which includes political science, religion, behavioral sciences, thesis, scientific methods, and at least three semesters of practicum and/or service experience.

### ***Psychology (BA)***

The Psychology major is designed to provide students a Christian environment in which to gain knowledge of core tenets of the discipline, with special emphases on writing proficiency and career preparation. The major also intentionally encourages students to take advantage of program offerings beyond the classroom such as symposia, informational workshops, internships, research experience, and study abroad opportunities.

### ***Religious Education (BA)***

The Religious Education major provides basic educational, religious, and interpersonal foundations for the student and provides specialized training to develop individual interests in areas such as youth ministry, children's ministry, music and the arts, theology, missions, and outdoor ministry. This major can lead to certification as a Director of Christian Education (DCE) in the Lutheran Church Missouri Synod.

### ***Minors***

A minor is a program of study generally offered by a department or interdisciplinary program. The purpose of these minor programs is to designate a set of courses to provide some degree of content mastery in an area of academic specialization that will complement the student's academic major.

Minors approved to complement a Baccalaureate degree must meet the following requirements:

- complete a minimum of eighteen (18) credit hours and a maximum of twenty-four (24) in a given subject area\*,
- at least nine of the hours for the minor are upper-level,
- at least nine (9) hours of the minor must be earned in residence,
- maintain a cumulative GPA of 2.0 or higher, and
- selected minor may not be in the same general discipline as the selected major.

\*Subject area is defined as a branch of knowledge and is designated by a course prefix (i.e. ENG, KIN, SOC, etc.). If a subject area does not offer at least eighteen (18) hours of courses of which at least nine (9) are upper-level, then a minor is not possible in that subject area.

A student may choose to use a course required to fulfill major requirements to fulfill minor requirements. Any student seeking a Bachelor of Art, Bachelor of Science, Bachelor of Science in Nursing, or a Bachelor of Applied Art and Science may elect to earn a minor.

*Some subject areas have specific course requirements for a minor. Those are shown below.*

**Accounting Minor - 21 credit hours**

ACC 2301 Financial Accounting  
ACC 2302 Managerial Accounting  
ACC 3301 Intermediate Accounting I  
ACC 3302 Intermediate Accounting II

*Plus 9 credit hours of other upper-level accounting courses.*

**Art Minor – 24 credit hours**

*Two Survey Courses (6 credit hours)*

ART 1305 Introduction to Art History: Modern  
ART 1315 Art Theory and History

*Pick **Two** Lower-Level Studio Courses (6 credit hours)*

ART 1306 Drawing Media  
ART 1308 Photography  
ART 1311 Design  
ART 2320 Ceramics

*Four Upper-Level Courses (12 credit hours)*

ART 3312 Painting  
ART 3308 Color  
ART 4312 Painting II  
ART 4306 Art as Vocation

**Behavioral Sciences Minor- 18 credit hours**

PSY 1311 Introduction to Psychology  
SOC 1301 Introduction to Sociology

*Plus at least 6 credit hours in Psychology (3 of these must be upper-level hours)*

*AND at least 6 credit hours in Sociology (3 of these must be upper-level hours)*

**Biblical Languages Minor – 20 credit hours**

GRE 2311 Greek I  
GRE 2312 Greek II  
GRE 3313 Greek III  
GRE 3314 Greek IV  
HEB 3401 Biblical Hebrew I  
HEB 3402 Biblical Hebrew II

**Broadcast and Production Minor – 19 credit hours**

- COM 2303 Mass Media History and Theory
- COM 2308 Writing for the Media and Public Relations
- COM 3307 Media Analysis and Criticism
- COM 3317 Production I: Film Style
- COM 4100 Communication Practicum II
- COM 4301 Digital Journalism and New Media Communication
- COM 3360 Topics in Communication\*

*\*NOTE: May be repeated when topic varies.*

**Business Minor - 21 credit hours**

- ACC 2301 Financial Accounting
- BADM 3311 Principles of Management
- BADM 3321 Business Law
- BADM 3350 Principles of Marketing
- BADM 3360 Finance
- ECO 2301 Intro to Macroeconomics
- ECO 2302 Intro to Microeconomics

*NOTE: This minor is intended for students who are NOT receiving a BBA degree.*

**Chemistry – 17 credit hours**

- CHE 1341 Chemistry I
- CHE 1141 Chemistry I Laboratory
- CHE 1342 Chemistry II
- CHE 1142 Chemistry II Laboratory

*Plus 9 upper level hours in Chemistry*

**Computer Science Minor – 20-21 credit hours**

- CSC 1401 Introduction to Computer Science I
- CSC 1402 Introduction to Computer Science II
- CSC 2301 Introduction to Computer Organization & Assembly Language **or**
- CSC 2403 Data Structures and Algorithm Analysis

*Plus Three Courses from any 3000 or 4000 level CSC classes*

**Criminal Justice and Criminology Minor – 18 credit hours**

*(O) indicates Online and (T) indicates Traditional delivery methods*

- CRIJ 1301 Introduction to Criminal Justice (prerequisite for all CRIJ courses) (O) (T)
- CRIJ 2313 Corrections, Probation, and Parole (O) (T)
- CRIJ 2328 Police Systems and Practices (O) (T)
- CRIJ 3311 Criminology (O) (T)
- CRIJ 33xx any CRIJ 3300 level or above course (O) (T)
- CRIJ 33xx any CRIJ 3300 level or above course (O) (T)

**Economics Minor – 21 credit hours**

- ECO 2301 Introduction to Macroeconomics
- ECO 2302 Introduction to Microeconomics

ACC 2301 Financial Accounting  
ACC 2302 Managerial Accounting  
BADM 3360 Finance  
BADM 3361 Money, Banking, and Credit

*NOTE: This minor is intended for students who are NOT receiving a BBA degree.*

### **Education Minor – 20 credit hours**

*NOTE: This minor alone does not lead to teacher certification within the State of Texas. Students seeking certification should see the Director, College of Education for additional requirements.*

EDU 2201 Introduction to Education  
SPED 3301 Introduction to Exceptional Learners  
EDU 3343 Education Psychology  
RDG 3342 Literacy in the Content Area  
EDU 3311 Teaching Strategies and Assessment  
EDU 3323 Educational Technology  
EDU 4226 Classroom Management  
EDU 3100 Secondary Classroom Fieldwork

*Lutheran Teacher Diploma – With successful completion of certification requirements in content areas approved for Concordia University Texas by the Texas Education Agency, students preparing for the teaching ministry in the Lutheran Church-Missouri Synod are required to complete the following in addition to the Education Minor:*

*EDU 3261 Vocation of the Christian Educator  
EDU 3333 Teaching Religion  
REL 1301 New Testament History and Reading  
REL 1311 History and Literature of the Old Testament  
REL 2352 History and Philosophy of the Reformation  
REL 3341 Lutheran Doctrine*

### **Environmental Science and Conservation Minor – minimum of 19 credit hours**

*Student must complete at least 19 hours from the following categories:*

***Complete the following courses (7 credit hours)***

ESC 1101 Environmental Careers Seminar  
ESC 1302 Introduction to Environmental Science\*

*\*The accompanying lab is not required for the minor, but is required to use ESC 1302 as the Common Experience natural science course.*

ESC 23XX Environmental Science II

***Complete three upper-level ESC courses (at least 9 credit hours)***

***Complete one of the following courses (3 credit hours)***

BIO 3303 Native Plants  
3 hours of BIO or SCI field courses  
GLG 3301 Geology  
HIS 3344 American Environmental History  
POLS 3301 Environmental Policy  
REL 3346 A Christian View of Nature

**OR** another course as approved by the ESC Department Chair (must have an environmental emphasis)

**Finance Minor - 18 credit hours**

ACC 2301 Financial Accounting  
ACC 2302 Managerial Accounting  
BADM 3360 Finance  
BADM 3361 Money, Banking, and Credit  
BADM 4361 Investments  
BADM 4364 Corporate Finance

**NOTE:** This minor is intended for students who are NOT receiving a BBA degree.

**Global Public Health Minor – 18 credit hours**

PUBH/BADM 3314 Essentials of Global Public Health  
PUBH/BADM 3323 Globalization, Trade and Health Policy  
PUBH/BADM 3315 Comparative Health Care Systems  
PUBH/COM 3370 Health Communication  
PUBH/BADM 4321 Public Health Organizations, Ethics and Law  
PUBH/BADM 4319 Immigration, Violence, Disasters and Health

*Note: This minor is intended for students NOT pursuing a BBA degree.*

**Healthcare Administration Minor - 18 credit hours**

HCA 3300 Healthcare Organization and Delivery  
HCA 3312 Management Essentials of Healthcare Administration  
HCA 3330 Information Technology in Healthcare  
HCA 3360 Principles of Healthcare Finance  
HCA 4340 Legal Aspects of Healthcare Administration  
HCA 4370 Healthcare Economics

*NOTE: This minor is intended for students who are NOT receiving a BBA degree and is offered in the online format only.*

**Human Resource Management Minor - 18 credit hours**

COM 3331 Organizational Communication  
HRM 3315 Training and Development  
BADM 3375 Negotiation and Conflict Management  
BADM 4331 Organizational Behavior and Development  
HRM 3330 Talent Management and Organizational Staffing  
HRM 3345 Fundamentals of HR Management

*NOTE: This minor is intended for students who are NOT receiving a BBA degree.*

**Interpersonal Communication Minor -- 19 credit hours**

COM 3304 Group Dynamics  
COM 3308 Persuasive Communication  
COM 3325 Interpersonal Relationships  
COM 3335 Intercultural Communication Experience  
COM 3350 Conflict Resolution

COM 4100 Communication Practicum II  
COM 3360 Topics in Communication\*

*\*NOTE: May be repeated when topic varies.*

**Legal Studies Minor (Recommended for Pre-Law Students)**

**19 Hrs. of required courses. Must include the following:**

Block A: Take All

POLS 3322 Introduction to Law  
POLS 3302 Constitutional Law  
CRIJ 3302 Criminal Law

Block B: Take one of the following

ENG 3311 Advanced Writing  
ENG 2311 Business & Technical Writing

Block C: Take one of the following

POLS 2116 Moot Court or MOAS Legal Committee (1 hour)  
POLS 2X10 Internship (1-6 Hours)

Block D: Take two of the following

BADM 3321 Business Law  
COM 3308 Persuasive Communication  
COM 3320 Media Law and Ethics  
CRIJ 3307 Defense & Prosecution Practice and Strategies  
CRIJ 3313 White Collar Crime  
CRIJ 3301 The Faithful Lawyer  
ESC 3303 Environmental Law  
POLS 3X03 Readings in Political Science

**Marketing Minor - 18 credit hours**

BADM 3350 Principles of Marketing  
BADM 3352 Integrated Marketing Communications  
BADM 3313 Creativity, Critical Thinking, & Change  
BADM 3353 Consumer Behavior  
BADM 4350 International Marketing  
BADM 4351 Advertising Management

*NOTE: This minor is intended for students who are NOT receiving a Bachelor's of Business Administration Major.*

**Mathematics Minor - 21 credit hours**

MTH 2301 Introduction to Statistics **or** MTH 2305 Discrete Structures  
MTH 2401 Calculus I  
MTH 2402 Calculus II

Select 10 additional upper-level MTH academic hours (3000 or 4000 level):

*NOTE: MTH 3301 (Math for Elementary I) and MTH 3302 (Math for Elementary II) are NOT allowed as upper level courses for the math minor.*



**Music Minor - 28-29 hours**

*Private Music Instruction: (8 Credits from one of the following)*

MUS 1110 or MUS 1210	Piano
MUS 1111 or MUS 1211	Guitar
MUS 1115 or MUS 1215	Woodwind
MUS 1116 or MUS 1216	Brass
MUS 1117 or MUS 1217	Percussion
MUS 1118 or MUS 1218	Strings
MUS 1119 or MUS 1219	Voice
MUS 1121 or MUS 1221	Organ
MUS 3110 or MUS 3210	Piano
MUS 3111 or MUS 3211	Guitar
MUS 3115 or MUS 3215	Woodwind
MUS 3116 or MUS 3216	Brass
MUS 3117 or MUS 3217	Percussion
MUS 3118 or MUS 3218	Strings
MUS 3119 or MUS 3219	Voice
MUS 3121 or MUS 3221	Organ

*2 Credits Piano*

MUS 1110 or MUS 1210	Piano
MUS 3110 or MUS 3210	Piano

*Core Requirements: (14 Credits)*

*Prerequisite: MUS 1332 music Fundamentals or theory entrance exam with a score of 70 or higher*

MUS 2334	Music Theory I
MUS 2334	Music Theory II
MUS 2118	Aural Skills I
MUS 2119	Aural Skills II
MUS 3342	Music History I or MUS 3344 Music History II
MUS 2234	Music Technology
MUS 4105	Senior Recital

*Ensembles (2 Credits from the following)*

MUS 1124	University Choir
MUS 1131	Jazz Ensemble
MUS 1128	Instrumental Ensembles – Strings, Living Praise, Piano
MUS 1129	Vocal Ensembles – Opera and Music Theater Scenes

*Additional Courses: (Choose 1 from the following)*

MUS 2120	Diction for Singers
MUS 2214	Basic Conducting Techniques
MUS 2250	World Music
MUS 2340	History of Jazz
MUS 3310	Piano Pedagogy

MUS 3331 Music Pedagogy

**Political Science Minor - 21 credit hours**

POLS 1303 American Government & Citizenship

POLS 3323 Principles of Political Science

POLS 2332 American Political Institutions & Processes

POLS 3333 International Relations & Comparative Politics

*Any POLS course 2000 level or higher*

POLS XXXX Upper-Level Elective

POLS XXXX Upper-Level Elective

**Psychology Minor – 18 credit hours**

PSY 1311 Introduction to Psychology

PSY 3330 Social Psychology

PSY 3332 Personality Theory

*Plus three (3) additional PSY courses (at least two [2] must be upper level)*

***Students in the following selected majors might consider choosing the listed courses to complete the minor.***

*Business (ADP) or Business Administration (traditional and ADP)*

PSY 3302 Cognitive Psychology

PSY 3304 Group Dynamics

PSY 3325 Interpersonal Relationships

*Biology*

PSY 2301 Life-span Development

PSY 3350 Biopsychology

PSY 3406 Animal Behavior

*Communications*

PSY 3302 Cognitive Psychology

PSY 3305 Learning and Memory

PSY 3331 Introduction to Counseling Skills

*Director of Christian Education*

PSY 2302 Human Sexuality & Gender

PSY 3325 Interpersonal Relationships

PSY 3331 Introduction to Counseling Skills

*Education*

PSY 2301 Life-span Development

PSY 3305 Learning and Memory

PSY 3325 Interpersonal Relationships

*Healthcare Administration (ADP)*

PSY 2301 Life-Span Development

PSY 3335 Health Psychology

PSY 3304 Group Dynamics

*History*

PSY 3304 Group Dynamics  
PSY 3315 History and Philosophy of Psychology  
PSY 3341 Abnormal Psychology

*Human Resource Management (ADP)*

PSY 3304 Group Dynamics  
PSY 3325 Interpersonal Relationships  
PSY 3331 Introduction to Counseling Skills

*Kinesiology*

PSY 3335 Health Psychology  
PSY 3304 Group Dynamics  
PSY 3334 Exercise & Sport Psychology

*Political Science*

PSY 3302 Cognitive Psychology  
PSY 3304 Group Dynamics  
PSY 3312 Psychology of the Criminal Offender

**Public Relations Minor – 19 credit hours**

COM 2308 Writing for the Media and Public Relations  
COM 3308 Persuasive Communication  
COM 3310 Public Relations  
COM 3331 Organizational Communication  
COM 4100 Communication Practicum II  
COM 4301 Digital Journalism and New Media Communication  
COM 3360 Topics in Communication\* **OR** BUS 3351 Selling and Sales Management

\*NOTE: May be repeated when topic varies.

**Religious Education Minor – 18 credit hours**

REDU 3310 Youth Ministry  
REDU 3317 Children's Ministry  
REDU 3320 Parish Administration  
REDU 3330 Family Ministry  
REDU 3340 Adult Education  
REDU 3341 Leadership Development

**Theatre Minor - 18 credit hours**

ENG 3302 Drama  
ENG 3323 Shakespeare  
THEA 2322 Theatre for Social Change  
THEA 1301 Experience of Drama **or** ENG 3307 Drama at Stratford

THEA 3X21 Theatre Practicum (3 credits' worth)  
THEA 3322 Acting: Improvisation and Scene Study (3)

### **Worship and the Arts Minor - 22 credit hours**

COM 3303 Communication in the Church  
THEA 3322 Acting: Improvisation and Scene Study  
MUS 3362 Worship & Music  
MUS 4110 Worship Internship  
MUS 2214 Basic Conducting Techniques  
REL 3345 Theology of Worship

*Plus three of the following:*

MUS 1110 Piano-Keyboard  
MUS 1114 Guitar  
MUS 1124 University Choir  
MUS 1128 Instrumental Ensembles  
MUS 1119 Voice Lessons

*Choose one of the following:*

ART 1303 Introduction to Studio Art  
COM 2314 Communication Technology

### **Writing Minor – 18 credit hours**

ENG 3312 Business and Technical Writing  
ENG 3314 Creative Writing  
ENG 3311 Advanced Writing  
ENG 3318 Writing for Publication  
ENG \_\_\_\_ Any English course (2000-level or higher)  
ENG \_\_\_\_ Any English course (2000-level or higher)

## **Special Programs**

### ***Honors Program***

**Mission Statement:** to challenge and engage the curiosity of a community of outstanding students.

### **Vision**

The Concordia University Texas Honors Program offers motivated students a supportive, cohort community of intellectually curious, creative, driven students of the highest integrity. The program is geared towards engaging the student with a transformational, alternative general education curriculum that is challenging, fun, and experiential. As a community of scholars, these students engage in academically rigorous, interdisciplinary, enriching courses towards the pursuit of developing into Christian leaders. Particular emphasis is given to the exploration of self within local and global communities. Graduates of the program are prepared to excel in their chosen vocation while serving their communities as responsible local and global citizens. The flexibility of this program allows students to combine it with any major or program that the college offers.

### **Characteristics of the Honors Program:**

- Small group discussion based and experiential learning
- Chances to build relationships with peers and professors

- Freedom to fail

### **Admission Requirements**

New freshmen, continuing students, and transfer students are eligible to apply for admission to the Honors Program. While oriented primarily toward students who have achieved a certain level of academic success (as demonstrated by a 3.0 GPA and a 1210/27 ACT/SAT score), the Honors Program is open to any student interested in committing to this challenging and rewarding program. All students who wish to enroll in the Honors Program must be accepted to Concordia University Texas, and are required to submit the following materials:

#### **For new freshmen:**

- High school GPA of 3.0 on a 4.0 scale OR SAT/ACT scores 1210/27 (\*upon review of your admission application, you might still be eligible...)
- Resume'
- Essay in response to the prompt: Describe an instance in which you changed your mind about a previously held belief. What led you to hold this belief in the first place and how did you come to change your view?

#### **For continuing and transfer students:**

- College GPA 3.5 on a 4.0 scale
- Resume'
- Essay in response to the prompt: Describe an instance in which you changed your mind about a previously held belief. What led you to hold this belief in the first place and how did you come to change your view?

Admission to the Honors Program will be determined by a committee composed of the programs co-directors, as well as the dean of the College of Liberal Arts. Admission will be conducted on a rolling basis until all slots are filled.

To continue in the Honors Program, a student needs to maintain a cumulative GPA of 3.25 and at least a 3.50 GPA in Honors Program seminars. A grade of C in any Honors course will be grounds for immediate dismissal from the Honors Program.

#### **Honors Courses (48 hours)**

Required for All Honors Students:

ENG1316H Writing as Self Discovery (3)  
 ENG 2371H Great Texts (3)  
 FA 2301H Honors Arts Experience of Austin (3)  
 MTH 1370H Honors Mathematics and Effective Thinking (3)  
 LDR 11XXH Honors Life and Leadership (1)  
 PSY 13XH Psychology of Self (3)  
 COM 13XXH Great Speeches and Speechmaking (3)  
 ESC 11XXH Honors Environmental Science (1)  
 HIS 23XXH Honors World History (3)  
 POLS 23XXH Honors American Politics (3)  
 BADM 43XXH Business and Community (3)

PHIL 43XXH Christian Ethics (3)  
HON 41XX Honors Capstone (1)

### **Standard Gen Ed Requirements**

REL 1311 History and Literature of the Old Testament (3)  
REL 1301 New Testament History and Reading (3)  
CIS 1300 or equivalent (3) (BADM 3371, CIS 2304, COM 2314, NUR 3585, NUR 3485, OR  
EDU 3323)  
And any three-hour science course (3)  
Three hours of wellness ((KIN 1301, NUR 3435, NUR 3535, PUBH/BADM 3314, any KIN  
activity, including collegiate sports) (3)

### **Experiential Learning Graduation Component**

The experiential learning component is designed to support students' personal and academic growth by direct engagement with the community. Each student must complete one or more of the following options totaling three credit hours or more.

- Internship course (30+ hours)
- Practicum course (30+ hours)
- Travel course (4+ days)
- Semester abroad\* (10+ weeks)
- Approved experience-based course (such as SOC 1301)
- SVL x1xx: Service learning field Experience course attached to course of student's choice (coordinated through student advisor and course instructor)
- Comparable documented service learning (coordinated through student advisor, student must petition for this in advance to count in place of one of the courses listed above)

\*for the purpose of Experiential Learning credit, "abroad" is defined as anywhere outside the continental United States including Hawaii, Alaska, and all United States' territories.

<b>LDR 1101H Honors Life and Leadership</b> (1)	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>
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This course is designed to assist students toward a successful adjustment to college life at Concordia University Texas. Required of all first-time freshmen, students will engage in activities that provide opportunities to learn about the many aspects of college life that will help them engage at a higher level in the areas of academics, social interactions, personal wellness, and institutional affinity. In addition, students will be introduced to the concept of Christian leadership and its application to their lives. Life and Leadership will provide interplay between academic rigor and social/structural activities that can help students in finding success at the college level and in persisting through to their sophomore

year and on to graduation. Fulfills one of the leadership requirements of the Concordia Distinctive.	
<b>ENG 1316H Writing as Self Discovery (3)</b> Writing as self-discovery that leads to a passion for writing about issues external to self. This course incorporates elements of creative non-fiction, academic composition, research, and information literacy skills.	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>
<b>PSY 13XXH Psychology of Self</b>	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>  Pending approval.
<b>MTH 1370H Honors Mathematics and Effective Thinking</b> This course introduces students in the Honors Program to developments in modern mathematics. Topics include fractals, the fourth dimension, statistics, probability, and graph theory. Special emphasis will be placed on the elements of effective thinking.	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>
<b>COM 13XXH Great Speeches and Speechmaking</b> Assessment of famous speeches primarily from the 20 <sup>st</sup> century—the content, the context, the delivery, and the impact these speeches had on society. In addition, this course will explore advanced public speaking concepts and provide opportunities for students to create and deliver their own speeches, as well as participate in a formal debate.	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>  Pending approval.
<b>ESC 11XXH Honors Environmental Science Lab</b> Laboratory and field investigation of the underlying scientific and socioeconomic principles underlying the environmental sciences, with an emphasis on public education and outreach, persuasive communications, and behavior change. A naturalist approach will be utilized to teach students how to communicate complex issues to an often antagonistic audience in an effort to remove barriers to effective conservation.	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>  Pending approval
<b>ENG 2371H Great Texts</b> Analysis of selected important texts across genres from the Western tradition and	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>



significant texts across genres from non-Western traditions in order to understand them in their historical, sociological, and cultural contexts and to evaluate their influence on selected contemporary texts.	
<p><b>FA 2301H Honors Arts Experience of Austin</b></p> <p>This course introduces students in the Honors Program to the myriad arts institutions, events, and opportunities in Austin. Students will attend professional and university music and theatre events, as well as visiting art galleries and museums.</p>	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>
<p><b>HIS 23XXH Honors World History</b></p> <p>A survey of U.S. history from European colonization to the present, relating events of the past to current areas of American life. Emphasis on the origins and development of economic, social, and cultural trends and territorial growth before 1877; economic cycles, political issues, social and cultural change after 1877; and the emergence of the United States as a world power in the twentieth century.</p>	<p><i>Prerequisite: Admission to the Honors Program or permission of instructor.</i></p> <p>Pending approval</p>
<p><b>POLS 23XXH Honors American Politics</b></p> <p>This course encourages students to examine the role of political institutions, both personally and in society, with an emphasis on the American political experience. In addition to focusing on fundamental concepts of American politics, the course will contain extensive readings and discussions about applicable social, economic, and political topics.</p>	Pending approval
<p><b>BADM 4380H Business and Community</b></p> <p>Intended for students who are excelling in academic skills and professional skills, engaged, motivated and internally driven. The second in a two- part Business Scholars Program, this course will focus on the role of ethics and social responsibility in businesses as they serve the community in which they exist. Students will learn practical lessons from speakers and in working on research for the Ethics in Business Award.</p>	<p><i>Prerequisite: Admission to the Honors Program or permission of instructor.</i></p> <p>Pending approval</p> <p>Counts towards LDR 2201 Leadership Theory and Practice</p>
<p><b>PHIL 43XX Christian Ethics</b></p> <p>A study of the nature and scope of morality</p>	<i>Prerequisite: Admission to the Honors Program or permission of instructor.</i>

<p>and ethical responsibility from the perspective of the Christian faith with an emphasis upon the applicability of Christian ethics to the issues and problems of modern society and to the determination of morally responsible approaches to those issues and problems.</p>	<p>Pending approval</p>
<p><b>HON 41XX Honors Capstone</b>  The Honors capstone is the culmination of the student's undergraduate work and a launching pad for their future aspirations. Students should think carefully about the purpose of the capstone. The capstone should be linked to the students academic major, and may be used it to:</p> <ul style="list-style-type: none"> <li>• prepare for graduate school</li> <li>• prepare for a professional career</li> <li>• express creativity, and/or</li> <li>• further intellectual aspirations</li> </ul> <p>The Honors capstone is an opportunity for the student to direct their own education.</p> <p>Completed in the senior year, the capstone must:</p> <ul style="list-style-type: none"> <li>• demonstrate sufficient mastery of a field</li> <li>• represent at least three months of deep study and analysis</li> <li>• result in an essay, document, performance, artwork, or some other artifact that can be preserved</li> </ul>	<p><i>Prerequisite: Admission to the Honors Program or permission of instructor.</i></p> <p>Pending approval</p>

***Lutheran Teacher Diploma (LTD)***

Students preparing for the teaching ministry in The Lutheran Church-Missouri Synod are required to complete the following (6 of these credit hours may be used to fulfill Common Experience requirements):

- EDU 3261            Vocation of the Christian Educator
- EDU 3333            Teaching Religion
- REL 1301            New Testament History and Reading
- REL 1311            History and Literature of the Old Testament
- REL 2352            History and Philosophy of the Reformation
- REL 3341            Lutheran Doctrine

- Complete the Elementary Level Education, Middle Level Education, Secondary Level Education Program or Special Education Program.
- Membership in a congregation affiliated with The Lutheran Church-Missouri Synod.

- Completion of 17 credit hours of Lutheran Teacher Diploma required courses. At least 15 hours must be completed prior to the Professional Term with a GPA of 2.50 or better in all hours attempted.
- Completion of EDU 41205 ECE/ Elementary Student Teaching, EDU 41225 Middle Level Student Teaching, EDU 41273 Secondary Student Teaching or EDU 41207 Special Education Student Teaching in an appropriately accredited/approved Lutheran school
- Recommendation of the Concordia University Texas faculty.

### ***Christian Teacher Diploma (CTD)***

Students preparing for the teaching ministry in a Christian school are required to complete the following 17 hours (6 semester hours may be used to fulfill the Common Experience requirements):

EDU 3261	Vocation of the Christian Educator
EDU 3333	Teaching Religion
REL 1301	New Testament History and Reading
REL 1311	History and Literature of the Old Testament

*6 additional hours of Religion course work*

- Complete the Early Childhood/Elementary, Middle Level, Secondary, or Special Education Teacher Education Program.
- Be a member of a Christian congregation.
- Complete 17 semester hours of Christian Teacher Diploma required courses. These are listed above. At least 15 hours must be completed prior to the Professional Semester with a GPA of 2.50 or better in all hours attempted.
- Successful completion of the student teaching semester in an appropriate accredited/approved Christian school.
- Be declared eligible and receive the recommendation of the Concordia University Texas faculty.

### ***Pre-Seminary Program***

The mission of pre-seminary education at Concordia University Texas is to prepare students for theological studies and pastoral formation at a seminary of The Lutheran Church-Missouri Synod. This preparation includes:

- Competency in Biblical knowledge, the Biblical languages and Lutheran doctrine
- Competency in advanced communication skills in reading, writing and speaking
- Skills in critical thinking and philosophical inquiry
- Acquisition of a global perspective
- The understanding of and appreciation for the Lutheran ethos, identity and ethic
- Helping the student to perceive, proclaim and live out the centrality of the Gospel of Jesus Christ for the whole of life

The work of a pastor or theologian may be described simply as communicating the Word of God to humans. Such a description reveals four areas of education necessary to prepare a student to serve the Church well:

- The knowledge of GOD
- The knowledge of GOD'S WORD
- The knowledge of HUMANITY

- The knowledge of the skills involved in COMMUNICATION

The Lutheran Church-Missouri Synod divides this educational preparation between the university and the seminary. The study of God (theology) is begun at the university level and continues much more extensively at the seminary. The study of God's Word is also begun at the university level or sooner through the study of literature, languages, and the Bible. The seminary continues the study of the Scriptures in much greater depth. On the other hand, the study of the liberal arts (culture, history, psychology, etc.) and the study of the skills needed for good communication are carried out mainly at the university level through courses in writing, speech, drama, etc. The seminary provides specialized training in tasks appropriate for church work, such as sermon preparation, pastoral visitation, and counseling.

Academic preparation alone is no substitute for the student's personal devotional life or for his Christian, social, and emotional maturity. The student who chooses to offer himself for a call into the Holy Ministry is encouraged to develop a daily ritual of Scripture reading and prayer. Additionally, he is encouraged to make full use of the university's opportunities for chapel devotions, residence hall devotions, Bible study, community service, social activities, academic clubs, athletic and music activities, and the like.

#### Admission Process

Students apply for admission into the Pre-Seminary Program after they enroll in studies on campus. They must submit to the Program Director a completed application form and a letter from the pastor of their home congregation stating that the student is a member in good standing of the congregation. They are then assigned to participate in an Entrance Interview with a member of the Pre-Seminary Education Committee, who will assess whether to recommend the student for acceptance into the program.

Admission into the program is restricted to men who are members in good standing of an LCMS congregation. Other students may participate in all features and courses of the program but will not be counted in the university's statistics as "LCMS Pre-Seminary Students."

#### *Monitoring Process*

The Pre-Seminary Program has specific expectations regarding the development of the student and has written guidelines and policies pertaining to continuation in the program and to withdrawal, removal and reinstatement in the program. This information is available from the Director of the Pre-Seminary Program and is supplied to all applicants.

All students in the Program (and those applying during their first term of enrollment) are expected to take MIN 1101 Ministry Preparation every term. This course is designed to provide the students with experiences that enhance their development in spirituality, leadership, peer relationships and knowledge of the varied aspects and venues of theological service.

#### *Exit Interviews and Recommendation*

As he approaches graduation, the student must:

- Take the GRE (Graduate Record Exam) and have the scores reported to Concordia University Texas and to the seminary of his choice;
- Take the appropriate Seminary Entrance Competency Examinations (in Christian Doctrine, Old Testament, New Testament, Greek and Hebrew) as they are scheduled;

- Complete a District Interview (off-campus) arranged with the officers of his home LCMS District;
- Complete an on-campus Exit Interview with two members of the Pre-Seminary Education Committee.

When the report of the Exit Interview has been filed, he should request the University President to compose and send his recommendation to the seminary. All students entering an LCMS seminary must submit a recommendation letter from the most recent LCMS University he attended.

### *Academic Major*

Students in the Pre-Seminary Program are encouraged to select one of the following five majors:

- Behavioral Sciences,
- Communication,
- English,
- History, or
- Multidisciplinary Studies.

Other majors may be used only with the approval of the Pre-Seminary Education Committee.

### *Biblical Languages*

Both seminaries of the Lutheran Church Missouri Synod require competency in reading Biblical Hebrew and Greek. Concordia University Texas offers the following language courses and recommends this sequence:

Freshman -	Latin I & II
Sophomore -	Greek I & II
Junior -	Greek III & IV
Senior -	Hebrew I & II plus Advanced Greek Readings

Pre-Seminary students are recommended to take all of these courses and are required to complete a minimum of 12 hours from the above offerings. Where appropriate, students may also take additional study in Latin, Greek, or Hebrew by special arrangements with the appropriate instructor.

### *Additional Seminary Entrance Requirements*

Both seminaries of The Lutheran Church-Missouri Synod require students to achieve a satisfactory grade point average (GPA). St. Louis requires a 2.00, and Fort Wayne requires a 2.25. All other seminary academic requirements (such as Speech or Composition) are more than satisfied by Concordia's core requirements for every graduate. Every seminary applicant must have been an active member of an LCMS congregation for no less than two years prior to enrollment at seminary.

### *Elective Recommendations*

Pre-Seminary students are encouraged to consider these courses as further electives:

All REL courses	
COM 3303	Communication in the Church
EDU 3333	Teaching Religion
MUS 3362	Worship and Music

## **Pre-Law**

Concordia University Texas offers a variety of opportunities for students who plan to attend law school after they complete their undergraduate matriculation. The university provides the following services for students wanting to attend law school after graduation from Concordia:

- Assistance finding a law school that best fits a student's interests and abilities
- Assistance finding the best off-campus LSAT preparation course
- Assistance with personal statements, recommendation letters, and addendums
- Membership in the Concordia Legal and Political Society
- Directed community service efforts to enhance law school applications.
- Law related internship and competition opportunities
- Law related coursework, and an optional directed minor in Legal Studies that is designed specifically for pre-law students
- Personalized four-year advising

Students who are interested in Pre-law advising at Concordia University Texas should contact Dr. Brent Burgess at [brent.burgess@concordia.edu](mailto:brent.burgess@concordia.edu).

### **Balcones Canyonlands Chapter of the Texas Master Naturalist™ at Concordia University Texas**

The mission of the Texas Master Naturalist™ program is to develop a corps of well-informed volunteers to provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities for the State of Texas. The program is managed by the Texas Parks and Wildlife Department and the Texas AgriLife Extension.

There are 46 chapters throughout the state and the Balcones Canyonlands Chapter is the first and only collegiate chapter. In this chapter, officer positions are reserved for Concordia students, while general membership is open to students of all majors, faculty, staff, and anyone from the local community. To become a Certified Texas Master Naturalist™, members must complete 40 hours of basic training, 8 hours of advanced training (certain Concordia natural science courses count toward this), and 40 hours of volunteer service over the course of one year, beginning in October. Recertification requires 8 hours of advanced training and 40 hours of service annually. Students may participate in activities without seeking certification. Membership dues are required. Exemplary student Texas Master Naturalists™ qualify to wear special stoles or cords during commencement. For more information, visit <http://txmn.org/balcones/> or contact the Director of the Environmental Science and Conservation major.

### ***Reserve Officer Training Corps (ROTC)***

#### ***Army and Air Force ROTC***

The Air Force Reserve Officer Training Corps (AFROTC) and the Army Reserve Officer Training Corps (AROTC) provide courses of military instruction which will permit volunteer, selected, male and female college students to prepare themselves for commissions as second lieutenants in the United States Air Force, Air Force Reserve, or Air National Guard and the United States Army, Army Reserve or Army National Guard while they pursue academic courses leading to baccalaureate or advanced degrees. The specific courses listed below are available to Concordia students through concurrent enrollment arrangements at the University of Texas at Austin. These courses may be taken without military obligation. ROTC courses will be treated as hours in residence at Concordia and the grades earned will be calculated in the Concordia GPA. For further information, contact the Department of Military Science at the University of Texas at



Austin at 1.512.471.5639 or the Department of the Air Force Science at the University of Texas at Austin at 1.512.471.1776.

**Air Force Science Classes (AFS), The University of Texas at Austin,**  
Registration through Concordia University Texas

Chair: David A. Haase, Col, USAF, 471-1776 •  
Contact: Nan Bradford-Reid, Admin Associate, 471-1776

**Lower-Division Courses (General Military Courses)**

**AFS 100** *Leadership Laboratory*. [GMC LLAB] Various leadership techniques, including drill and ceremonies, customs and courtesies, and uniform standards. Two laboratory hours a week for one semester. Taken on a pass-fail basis for one hour credit; additional hours to be arranged. Instructor: USAF Officer

**AFS 102K** *The Foundations of the United States Air Force I*. Introductory course exploring the overall roles and missions of the United States Air Force and career fields available in the Air Force. Emphasis on military customs and courtesies, appearance standards, Air Force core values, and written communication. One lecture hour a week for one semester. *Prerequisite:* Concurrent enrollment in Air Force Science 100. [Offered fall semester only.] Instructor: USAF Officer

**AFS 102L** *The Foundations of the United States Air Force II*. Continuation of Air Force Science 102K, with an introduction to American military history and emphasis on personal communication. One lecture hour a week for one semester. *Prerequisite:* Concurrent enrollment in Air Force Science 100. [Offered spring semester only.] Instructor: USAF Officer

**AFS 111K** *The Evolution of USAF Air and Space Power I*. Key historical events and milestones in the development of air power as a primary instrument of United States national security. One lecture hour a week for one semester. *Prerequisite:* Concurrent enrollment in Air Force Science 100. [Offered fall semester only.] Instructor: USAF Officer

**AFS 111L** *The Evolution of USAF Air and Space Power II*. Basic tenets of leadership and ethical behavior. Interweaves study of Air Force core values and competencies with history of events and leaders in United States air power. One lecture hour a week for one semester. *Prerequisite:* Concurrent enrollment in Air Force Science 100. [Offered spring semester only.] Instructor: USAF Officer

**Upper-Division Courses (Professional Officer Courses)**

**AFS 120L** *Leadership Laboratory*. [POC LLAB] Leadership laboratory course for upper-division students. Further development of leadership skills through leadership positions within the cadet corps. Includes training of freshman and sophomore students as well as a *practicum* in Air Force unit operation. Two laboratory hours a week for one semester. Taken on a pass-fail basis for one hour credit; additional hours to be arranged. Instructor: USAF Officer.



- AFS 321** *Air Force Leadership Studies I.* A study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. Three lecture hours per week for one semester. *Prerequisite:* Air Force Science 102K, 102L, 111K, and 111L; concurrent enrollment in Air Force Science 120L; and a four- or five-week field training course or equivalent ROTC or military training. [Offered fall semester only.] Instructor: USAF Officer.
- AFS 322** *Air Force Leadership Studies II.* A continuation of AFS 321. Three lecture hours per week for one semester. *Prerequisite:* Air Force Science 321 and concurrent enrollment in Air Force Science 120L. [Offered spring semester only.] Instructor: USAF Officer
- AFS 331** *National Security Affairs.* Evolution of the role of national security in a democratic society, with emphasis on policy formulation, competing values, and organizations. Area studies and the impact of developing nations on US national security. Three lecture hours per week for one semester. *Prerequisite:* Air Force Science 321 and 322 and concurrent enrollment in Air Force Science 120L. [Offered fall semester only.] Instructor: USAF Officer
- AFS 332** *Current Issues and Preparation for Active Duty.* Acculturation to active duty. Includes study of the evolution and jurisdiction of military law, officership, and current Air Force issues. Three lecture hours per week for one semester. *Prerequisites:* Air Force Science 331 and concurrent enrollment in Air Force Science 120L. [Offered spring semester only.] Instructor: USAF Officer.

### **Military Science Department (MS), The University of Texas at Austin**

Registration through Concordia University Texas Chair: Travis Habhab, LTC, Army, 512-232-5639 • Contact: Gina May, Admin Associate, 512- 471-5639

#### **Fall 2017**

- MS 304 American Military History: 1775-Present
- MS 209 Basic Military Science I-A
- MS 219 Basic Military Science II-A
- MS 329 Advance Military Science III-A
- MS 339 Advanced Military Science IV-A
- MS 379 Advanced Military Science V-A

#### **Spring 2018**

- MS 304 American Military History: 1775-Present
- MS 209k Basic Military Science I-B
- MS 219k Basic Military Science II-B
- MS 329k Advance Military Science III-B
- MS 339k Advanced Military Science IV-B
- MS 379k Advanced Military Science V-B

### ***Study Abroad and Experiential Education***

Study abroad and experiential education is one of the best investments a student could make during the university years. Cross-cultural, real-world experiences are without equal in helping students develop leadership skills, think critically and creatively, master foreign languages, apply classroom content, mature spiritually and take responsibility for their neighbors' wellbeing.

**NOTE:** General tuition is not charged for travel courses taken at or through Concordia University Texas. Students pay a fee that equals the cumulative cost of the trip.

Concordia has high academic standards, and we expect the same of the off-campus experiences we provide to our students. We have selected and vetted approved programs and providers that we know offer rigorous academics and culturally grounded academic experiences. International travel coursework comes in as transfer credit and will not impact your GPA but you can get content credit for CTX courses. Only travel courses taught by CTX faculty are considered CTX courses and only those travel course grades count in your GPA.

Through our approved providers, nearly the entire globe is available to our students. Students should pick up an Enrollment Packet for Off-Campus Study in Student Central.

### ***Concordia Travel Courses*** ([www.Concordia.edu/TravelCourses](http://www.Concordia.edu/TravelCourses))

These unique courses are developed and taught by Concordia faculty around the country and internationally. Travel Courses are usually less than one month long and typically take place in the summer or on breaks in the academic calendar. Below is a list of recurring Travel Courses, but others may be available. See the Coordinator of Study Abroad & Experiential Education for current Travel Courses or visit [www.concordia.edu/travelcourses](http://www.concordia.edu/travelcourses).

*Central America and the Caribbean.* BIO 3302 Tropical Biology. Every spring break we conduct a nine-day trip to a Central American and/or Caribbean country. Additional fees apply.

*Texas/Mexico Border.* BADM 4311 International Business Management. A four-day trip usually scheduled during the fall term, to Eagle Pass/Piedras Negras, which explores the economics, politics and culture of doing business on the Texas/Mexico border. Additional fees apply. Not offered every year.

*Stratford, Ontario, Canada.* ENG 3307 Drama at Stratford. Held each August, this one-week trip to Stratford, Ontario, Canada, covers eight plays during the Stratford Festival and additional plays at the Shaw Festival at Niagara-on-the-Lake. Additional fees apply.

*Hawaii.* SCI 3304 Geology and Ecology of Hawaii. Every third summer, Concordia students travel on a two week trip to the Big Island and Kauai. Additional fees apply.

*Pacific Northwest.* BIO 3370 Ecosystems of the Pacific Northwest. Every third summer, students may travel for two weeks to Mt. St. Helens and other ecological sites in the Pacific Northwest. See Dr. Laurence Meissner for details. Additional fees apply.

*Grand Canyon & Southwest.* SCI 3303 Geology and Ecology of the Southwestern US. Every third summer, students have the opportunity to travel to the Grand Canyon and other desert sites in the Southwest. Additional fees apply.

*Texas.* BIO 1101 - 1106. These courses visit different geographical regions (six total) of Texas each term. The regions include East and Southeast, Rio Grande Valley, Southwest, Panhandle and Northwest, Central, and the Guadalupe Mountains. Additional fees apply.

***Traditional Study Abroad ([www.Concordia.edu/StudyAbroad](http://www.Concordia.edu/StudyAbroad))***

*Concordia International Studies Consortium (CISC):* This semester-long program takes place each spring term and is a joint project of Concordia University Texas and our sister universities around the country in the Concordia International Studies Consortium. CISC focuses on one location each year and usually one major subject area. The location varies from year to year. For more information visit the Study Abroad Office or visit [www.concordia.edu/studyabroad](http://www.concordia.edu/studyabroad).

*AHA International & International Studies Abroad (ISA):* These two established, independent providers have truly global networks of programs (over 100) each one with language training and planned excursions in addition to the academic opportunities through their university partnerships. Both providers offer short term (summer) and long-term (semester and one-year) study programs.

***Off-Campus Study Process and Policies***

All students seeking to participate in an off-campus study program must first meet with the Coordinator of Study Abroad & Experiential Education and complete an Off-Campus-Study Enrollment Packet.

The packet must be completed by April 1, for summer or fall travel, and October 1, for spring travel. This deadline is independent of any application requirements established by the program/provider.

**Eligibility:** Students who have completed 24 credit hours, (transfer students note: at least 12 hours must have been completed through Concordia Texas prior to travel), maintain a 2.75 cumulative GPA, and are in good academic, behavioral and financial standing with the University are eligible to participate in an off-campus study program.

Only those off-campus study programs/providers mentioned by name above in this catalog are “approved programs.” Students desiring to participate in a non-approved program must thoroughly research and propose the program to the Study Abroad Coordinator, who will review the experiential and academic components and interview program leaders. Participation in non-approved programs may not be assumed, and additional fees (see below) and requirements may apply.

Costs for travel experiences vary with the economic conditions across the globe, currency exchange, as well as the always-changing cost of local and international transportation. Contact the Student Central for costs of specific programs.

*Financial Aid is available only for approved programs and providers described by name in this catalog. All government or private loans or grants can be used for approved off-campus study. Concordia institutional aid and merit scholarships do not apply to off-campus programs, but such institutional aid will be restored once students are back on campus.*

Any off-campus program that requires continued enrollment at Concordia and that will not provide an official transcript will be assessed an additional \$500 fee to approve the courses and load them into Concordia's system.

## Academic Information

### Academic Responsibility of the Student

Students are responsible for knowing university policy regarding the standard of work required to continue in the university as well as the policies dealing with scholastic probation and enforced withdrawal.

Students should

- know and meet the requirements of their degree program,
- enroll in courses appropriate to their degree program,
- take courses in the proper sequence to ensure orderly and timely progress, and
- seek advice about degree requirements when appropriate.

**Failure to read the ensuing material does not excuse students from meeting all policy requirements.**

### **Remember to note the Undergraduate Catalog year of your degree plan.**

*Catalogs specify degree requirements that govern your graduation. It is important that when you speak with your advisor to discuss your degree requirements you know your catalog year and communicate that to him/her. Failure to comply with the rules of your catalog can result in taking classes that will not count toward your degree. Students have seven (7) years to complete their degree before the degree plan expires.*

### Alternate Ways to Earn Credit

#### *Transfer Credit*

- Credit from a regionally accredited institution must fit within the liberal arts framework of Concordia University Texas to be considered for transfer credit. Transfer credit that meets this requirement is normally accepted on a credit-for-credit basis.
- Transfer credit from institutions in candidacy status with a regional accrediting body which are later granted accreditation will normally be accepted based on the same criteria as that from a regionally accredited institution.
- A minimum grade of "C-" in the course for which credit is requested for transfer is required by Concordia University Texas.
- **Courses from a junior college are generally not accepted as upper-level credit.**
- Credit from non-regionally accredited institutions is generally not accepted but may be evaluated on a case-by-case basis.

- Coursework completed at another institution prior to the first day of the term enrollment begins at Concordia will not be accepted or considered for transfer credit unless the institution was reported on the admission application and the official transcript from that institution is received by the Office Student Registration and Records.
- Estimates or statements of transfer of credit are un-official and only the final determination by the Office of Student Registration and Records based upon official transcripts can be used to establish credit hours transferred and requirements met through such transfer.
- All official transcripts must be in the Student Registration and Records' office on or before the fifth class day for traditional undergraduates and prior to the first night of the first class of the term for students in the Adult Degree Program.
- Grade points earned from any accepted transfer credit is not figured into the grade point average (GPA) calculation for Concordia University Texas except for student in the College of Education. Transfer courses cannot be used to replace an existing grade at Concordia nor can it be used to improve Academic Standing Progression evaluations.
- International travel coursework comes in as transfer credit and will not impact your GPA but you can get content credit for CTX courses. Only travel courses taught by CTX faculty are considered CTX courses and only those travel course grades count in your GPA.
- Students enrolled in the College of Education majoring in Elementary Level Curriculum, Middle level Curriculum, Secondary level Curriculum and EC-12 Special Education will have all grades from coursework accepted in transfer towards the Concordia University program included in their cumulative GPA calculation at Concordia University Texas.
- If a student transfers in a course from another institution and then takes the same course at Concordia, the Concordia course takes precedence. The grade earned at Concordia counts in the GPA and results in the loss of transfer credit from the course taken at the previous institution.

Concordia students who wish to take courses at other institutions for credit transfer back to Concordia should

- fill out, sign, and submit a Transfer Course Approval form to the Office of Student Registration and Records prior to enrolling in a course at another institution
- must receive notification indicating whether or not the request has been approved
  - Positive approval from the Student Registration and Records office assures the student that credit for that course will be accepted as credit toward their degree at Concordia.
  - Denial means that credit for the course requested cannot be awarded.
- Credit from courses taken without prior approval may not be accepted.

Courses/Credits that are generally not accepted for credit include:

- Credit from courses that are remedial in nature;
- Credits from non-regionally-accredited institutions; and
- Credits from institutions that are regionally accredited but do not fit within the liberal arts framework of Concordia University Texas.
- Credits received through vocational education

Courses/Credits not accepted for transfer credit

- Credits from courses for which the student earned a grade of “D” or lower; and
- Credits received through continuing education, internship, or practicum.

### ***Transcripts from Other Institutions***

Student transcripts from previously-attended institutions that were provided for admissions consideration become the property of Concordia University Texas (CTX) and are considered official only at the time of receipt. *CTX does not provide copies of transcripts from other institutions that are part of a student’s education record.* In order to obtain accurate up-to-date information and assure that protocols of the issuing institution are not circumvented, a student must contact the originating school for a copy of that transcript.

### ***Texas Common Core Credit***

Transfer students who do not **complete** the Texas common core requirement prior to matriculation at CTX will be evaluated on a course-by-course basis.

Transfer students who **complete** the Texas Common Core requirements at an accredited college or university prior to matriculation will not be evaluated on a course-by-course basis. Instead, all of the Concordia Common Experience curriculum requirements will be satisfied with the following exception:

- The Concordia Distinctive group of courses (9 hours)
- Three hours of Kinesiology

Transfer students must provide an official transcript indicating completion of the Texas Common Core prior to admission to Concordia in order to have it satisfy Concordia’s core requirements.

See your admissions counselor for more information.

### ***Credit by Exam***

Credit by exam including CLEP, AP, ACTPEP, DANTE/USAFI, and military colleges evaluated by the American Council on Education (ACE), may possibly be used to satisfy degree requirements but do not count toward residential credit requirements. Other credits based on evaluations of non-collegiate sponsored instruction and Prior Learning Assessment (PLA) may possibly be accepted but do not meet Concordia residency requirements (neutral). Except as printed in the catalog, neutral credit courses are evaluated on a case-by-case basis when requested.

### ***Advanced Placement Exams (AP)***

Concordia University Texas accepts college credit for satisfactory scores on the College Board's Advanced Placement Examinations.

Scores of 3, 4, or 5 = Satisfactory CE (Credit by Exam)

Scores of 1 or 2 = Unsatisfactory No Credit

Admitted students who receive satisfactory scores in the subject areas indicated by the Advanced Placement Examinations will be awarded equivalency credit for the Concordia courses as indicated below:

<b>AP Examinations</b>	<b>Concordia Equivalent</b>
Biology	BIO 1401



Chemistry	CHE 1341 and CHE 1141
Computer Science	CIS 1300
Economics: Macro	ECO 2301
Economics: Micro	ECO 2302
English Language & Composition	ENG 1316
English Literature & Composition	ENG 1317
Environmental Science	ESC 1402
European History	HIS 2322
Gov't & Politics: United States	POLS 1303
Geography, Cultural (Human)	GRG 1311
United States History	HIS 1301 and HIS 1302
World History	HIS 2311 and HIS 2312
Latin (both tests)	Foreign Language requirement
Math: Calculus AB	MTH 2401
Math: Calculus BC	MTH 2402
Music Theory	Fine Arts requirement
Physics B	PHY 1401 and 1402
Physics 1	PHY 1401
Physics 2	PHY 1402
Psychology	PSY 1311
Spanish Language	Foreign Language requirement
Statistics	MTH 2301
World History	HIS 2321 or HIS 2322

\*AP Exam transfer credits do not fulfill experiential learning requirements in The Concordia Common Experience curriculum.

Admitted students who receive satisfactory scores in other Advanced Placement Examinations that do not have a Concordia equivalent will be granted three hours of credit. The Advanced Placement Examinations in this category include:

- Art, History
- Art, Studio – all exams
- Comparative Government and Politics
- French

### ***CLEP Exam Credit***

Currently enrolled students may submit CLEP scores for evaluation for credit. Students must score at or above the ACE recommended passing grade on the appropriate CLEP examination (usually 50 but may vary with certain tests). Concordia University Texas will award equivalency credit for the following:

<b>Concordia Course Title</b>	<b>CLEP Examinations</b>
ACC 2301 Financial Accounting	Financial Accounting
BIO 1401 Principles of Biology	General Biology
BUS 3311 Principles of Management	Principles of Management
BUS 3321 Business Law	Introduction to Business Law
BUS 3350 Principles of Marketing	Principles of Marketing



CHE 1341 Chemistry I and CHE 1342 Chemistry II*	General Chemistry
ECO2301 Intro to Macroeconomics ECO 2302 Intro to Microeconomics	Principles of Macroeconomics Principles of Microeconomics
ENG 1316 Academic Research & Writing ENG 1317 Introduction to Literature	College Composition Analysis/Interpretation of Literature
ENG 2303 American Literature ENG 2305 Survey of British Lit	American Literature English Literature
FRE 1401 French I and FRE 1402 French II*	French
GER 1401 German I and GER 1402 German II*	German
GOV 1303 Intro to American Government	American Government
HIS 1301 History of the U.S. to 1877 HIS 1302 History of the U.S. from 1877	US History I US History II
HIS 2321 Western Civilization to 1715 HIS 2322 Western Civilization from 1715	Western Civilization I Western Civilization II
MTH 1352 Pre-calculus MTH 1351 College Algebra	Trigonometry/College Algebra/Trig College Algebra
MTH 2401 Calc I & MTH 2402 Calc II*	Calc/Elementary Functions
PSY 2301 Lifespan Development	Human Growth and Development
SOC 1301 Introduction to Sociology	Introduction to Sociology
SPN 1401 Spanish I and SPN 1402 Spanish II*	Spanish

\*ACE recommended test scores will determine if Modern or Classical Language, calculus or chemistry credit will be awarded.

A maximum of 30 credit hours may be earned by examination for application toward the Bachelor of Arts or Science Degree. Concordia will determine the award of postsecondary academic credit for extra institutional credit-by-examination programs related to the student's educational objective at Concordia based on the most recent recommendations by the American Council on Education. **Concordia assumes no responsibility for awarding credit for examinations taken that are not on the acceptable list for such credit.**

### ***Credentialed Learning***

Concordia University Texas recognizes the learning that takes place through external licensing organizations and agrees to award academic credit for the following licenses. No exceptions or alterations will be accepted. See Table I.

Table I

Credential	Licensing Organization	Documentation Required	Transfer Hours	Comments
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EMT	Texas Dept. of Health, Bureau of Emergency Management AND National Registry of Emergency Medical Technicians (NREMT)	Copy of license Training transcript from non-credit program	<b>Paramedic:</b> BIO 3311 and 3411 plus 12 hrs upper level elective and 18 hrs lower level elective <b>Intermediate:</b> BIO 3311 and 3411 <b>Basic:</b> 6 hrs elective	Includes in-state and out-of-state training begun Fall, 1999 or after. Training begun prior to Fall 99: Basic, same. Intermediate & Paramedic, no direct transfer— use portfolio assessment. Specialties like pediatric care or obstetrics—use portfolio assessment
Firefighter	Texas Fire Commission	License Training transcript from non-credit program	Basic: 9 hrs elective	Firefighters are required to have the basic EMT license and should apply for this credit also. Advanced licenses or special competencies— use portfolio assessment.
Human Resource Professional	Society for Human Resource Management (SHRM)	Current certification	PHR: BADM 3340 Human Resource Management SPHR: BADM 3340 Human Resource Management BADM 4340 Organizational Staffing	Check certificate for currency; if expired, use portfolio assessment. Maximum combined award for both certificates is 6 hours. Advanced or specialized learning—use portfolio assessment
Texas Basic Peace Officer	TCLEOSE	License Training transcript from non-credit program	CRIJ 1301 Introduction to Criminal Justice CRIJ 2328 Police Systems and Practices CRIJ 3302 Criminal Law KIN 1301 Personal Wellness	For additional advanced licenses and specializations— use portfolio assessment. Officers trained and licensed prior to 1981— use portfolio assessment.
Real Estate Sales-person	Texas Real Estate Commission	License, Training transcript from non-credit program (now available on TREC website)	Elective: 8 hrs.	Inactive licenses (i.e. “between brokers”) qualify for this award. Expired licenses do not. Mandatory continuing ed. Courses for license maintenance, higher licenses and designations

### *International Baccalaureate*

Concordia University recognizes the International Baccalaureate (IB) and accepts individual course credit for higher level (HL) IB courses with test scores of 4, 5, 6, or 7. For each course presented and accepted, 3 credit hours of credit will be granted to be used in the student's program as appropriate. No credit will be granted for standard level (SL) courses.

### ***Military Education and Experience Credit***

Concordia will grant credit for military educational experiences in accordance with the recommendations of the American Council on Education. Student will need to provide the Student Registration and Records' Office with:

- a Joint Services Transcript or,
- a Community College of the Air Force (USAF) transcript.

Based on this documentation, evaluation of the student's military education and experience will determine if credit can be awarded.

### **Prior Learning Assessment**

Prior Learning Assessment (PLA) credit based on previous experiential learning acquired on the job, in previous training and/or through personal study. Students may petition for PLA credit for only those eligible courses listed in the current Concordia Undergraduate Catalog. Students must meet with their advisor to review the PLA criteria and the petition development process before attempting to earn credit through prior learning assessment. Information on completion of a Prior Learning Assessment portfolio is available from a Student Support Coordinator.

Concordia grants **up to** eighteen (18) credit hours for properly documented prior experiential learning that demonstrates achievement of all outcomes for specific courses in an approved Concordia major. PLA credit may not be used to satisfy Concordia residency requirements for graduation. PLA credit is awarded on a Pass/Fail basis. Concordia University does not grant block credit and will not award PLA credit based on internships, Independent Study courses or courses for which CLEP or other equivalency exams exist (as listed in the Concordia Undergraduate Catalog). Maximum use will be made of national, standardized equivalency exams to award credit for prior experiential learning.

Students are responsible for supplying clear and convincing documentation to support their PLA petition. Concordia may not accept documentation of experiential learning acquired while the student attended an institution that was not accredited by a regional accrediting association. Students may not petition for PLA credit using a course for which they have already received credit on a college-level transcript.

Once submitted, the PLA petition is reviewed by selected faculty at Concordia University Texas. Final approval is given by the Dean of the college in which the credit was requested and notification comes from the Office of Student Registration and Records. All material submitted with the PLA petition becomes the property of Concordia University Texas.

Students intending to submit a portfolio for PLA evaluation must submit it no later than six months prior to their anticipated date of graduation. The PLA assessment fee for each petition submitted must be paid in advance with a copy of the receipt included in the portfolio at the time of submission. PLA credit is awarded in the term in which the petition is approved by the Dean of the College in which the course originated. *Concordia University Texas does not accept PLA-type credit from other institutions.*

## **General Academic Information**

### ***Academic Integrity***

Academic integrity stands at the heart of intellectual life and is a core principle that underpins how we live and learn in a community of inquiry. Concordia University Texas is committed to the development of each student to become a productive and responsible citizen who embraces the values of honesty, trust, fairness, respect and responsibility. The community at Concordia University strives to instill values that uphold academic integrity and promotes an ethical standard that does not condone academic misconduct.

### **Academic Misconduct**

Academic misconduct can be defined generally as all acts of dishonesty in an academic or related matter. All forms of academic dishonesty and misconduct are considered academic integrity violations and are subject to sanctions. Academic misconduct includes, but is not limited to, the following categories of behavior. All examples offered are illustrative only and do not preclude the imposition of sanctions for other forms of behavior falling within a given category.

**Cheating** - Using or attempting to use unauthorized materials or sources in connection with any assignment, examination or other academic exercise, or having someone else do work for you when not expressly authorized by the faculty member.

**Unauthorized assistance or collaboration**- Giving or receiving aid on an assignment, examination or other academic exercise without the express prior approval of the faculty member.

**Inappropriate use of others' work (plagiarism)** - Using the words, thoughts or ideas of another without attribution or the use of standard citation expectations applicable to the field of study so that they seem as if they are your own. This type of misconduct can take many forms. The most blatant forms include copying someone else's work word for word or turning in a paper written by another with your name as the author. Other examples include rewriting someone else's work with only minor changes or summarizing another's work or taking another person's ideas without acknowledging the source through proper attribution and citation.

**Misappropriation of and damage to academic materials** - Damaging, misappropriating or disabling academic resources to try and prevent others from using them. This includes but is not limited to taking steps to attempt to deprive others of access to library materials or shared electronic media by stealing, damaging, destroying, sequestering, misfiling or removing

pages from printed material available from the library or deleting, damaging, sabotaging, reprogramming or intentionally introducing computer infectors (worms, viruses, etc.) into computers, software and databases.

**Compromising examination security or grade integrity** - Invading the security maintained for the preparing or storing of examinations, circumventing security controls, tampering with exam-making or exam-taking software or discussing any part of a test or examination with a student who has not yet taken that examination but is scheduled to do so. Also, changing, altering, falsifying or being accessory to the changing, altering or falsifying of a grade report or form, or entering any university office, building or accessing a computer for that purpose.

**Multiple submissions** - Submitting work you have done in previous classes at this or another institution as if it were new and original work. Although faculty members occasionally may be willing to let you use previous work as the basis for new work, they expect you to do new work for each class. Students seeking to submit a piece of work to more than one class must have the written permission of both instructors.

**Deception and misrepresentation** - Lying about or misrepresenting your work, academic records, credentials or other academic matters or information, or fabricating academic materials. Examples of deception and misrepresentation include but are not limited to forging signatures, forging letters of recommendation, falsifying academic records, fabricating research, data, sources, giving false sources, misrepresenting contributions in group or team efforts, and altering test answers and then claiming the instructor inappropriately graded the examination. The category of deception and misrepresentation also encompasses any attempt to misrepresent oneself or provide misleading and false information in an attempt to access another user's computer account, and attempts to falsely represent or exaggerate your circumstances to either gain an academic advantage or to negate the effect of sanctions through policies like course forgiveness.

**Failing to respect copyright** - Improperly reproducing copyrighted material rather than acquiring the material from an authorized source. This would include the unlawful copying of hardcopy materials and digital materials such as e-books and e-chapters.

**Electronic dishonesty** - Using network or computer access inappropriately, in a way that affects a class or other students' academic work. Non-exhaustive examples of electronic dishonesty include tampering with another student's account so that student cannot complete or submit an assignment, stealing a student's work through electronic means or knowingly spreading a computer virus.

**Engaging in or facilitating academic dishonesty** - Helping someone else to commit an act of academic dishonesty. This includes but is not limited to giving someone your work product to copy or allowing someone to cheat from your examination or assignment, substituting for another student or permitting any other person to substitute for you to take a test or examination, writing a paper or other assignment for another student either for free or for payment, stealing, buying, selling, giving away or otherwise obtaining without authorization all or part of any un-administered test/examination or entering any university

office or building for the purpose of obtaining an un-administered test/examination. Also prohibited is contributing to uploading a faculty member's tests, assignments, notes, lecture slides, projects, solutions, old lab data or other material to websites where this material can be accessed by other students without the express permission of the faculty member.

**Writing past end of examination** - Continuing to write a test or examination when the time allotted has expired.

**Coercion or retaliation** - Attempting to obtain a test, examination or other academic information to which you are not entitled by coercive means, or harassing or threatening others for reporting or for cooperating with the investigation of possible academic integrity or academic misconduct violations.

If Academic Misconduct is confirmed -

- The student will be informed of the charge through communication with the dean.
- The student will be informed regarding the investigation, the determination, and the resulting consequences by the Dean of the respective college in which the alleged incident occurred.
- The Provost will be informed of the incident by the Dean, who will submit a report concerning the process within five working days from the time the student has been informed of the initial allegation.
- If the incident should occur within the last week of classes, the student will be given an *Administrative Incomplete* until the situation is resolved.

### **Academic Misconduct Appeal**

If the student feels that the decision is in error, the student may file an appeal to the Chief Academic Officer. All appeals must be submitted in writing to the Chief Academic Officer on an official Student Disciplinary Appeal form, available from the dean of the college. The appeal should state on which basis from the following list the appeal is being made and should give specific information pertinent to the appeal.

- Whether the decision was made contrary to existing school policy.
- Whether information used to reach a decision was inaccurate or incomplete.
- Whether the student was given insufficient opportunity to present his or her point of view.
- Whether the rights of the student were denied.

This appeal form must be filed within five school days of the student being informed of disciplinary decision. The student will be informed in writing of the decision, so the student must provide an accurate address and telephone number.

### ***Attendance***

#### ***Traditional Programs:***

Concordia University Texas expects students to attend class regularly in order to maximize their educational experience. Individual programs and/or instructors establish an attendance policy for courses and that policy is communicated to the student. Students are responsible for familiarizing themselves with this policy at the beginning of each course. Students



receiving any form of financial assistance (including VA benefits) must maintain regular attendance to be eligible for assistance.

### ***Adult Degree Program:***

This Adult Degree Program attendance policy states that any student not attending the first night of class will be administratively dropped from that course. Likewise, these programs have attendance policies that limit the number of hours a student may miss before being administratively removed from the course. *If a student misses more than four (4) hours of class time, that student will be administratively withdrawn from the course.* Students receiving any form of financial assistance (including VA benefits) must maintain regular attendance to be eligible for assistance. For more information, contact the center director/dean.

### ***Online Programs***

Concordia University Texas expects students to log into class by Friday of the first week. Doing so establishes intention to participate in the course. Students are encouraged to log in and participate in class often in order to maximize their educational experience. The census date for online undergraduate and graduate courses is at 12:00 a.m. (Central Time) on Day 6 of class.

Online attendance for all undergraduate and graduate courses is maintained by logging into the learning management system and participating in class activities (completing an assignment, completing a quiz, participating in a discussion forum, attending a synchronous session) at least once per week. Individual programs and/ or instructors establish additional attendance policies for courses and that policy is communicated to the student during orientation and in the course syllabus.

Students are responsible for familiarizing themselves with this policy at the beginning of each course. Students receiving any form of financial assistance (including VA benefits) must maintain regular attendance to be eligible for assistance.

The students' instructors and Student Support Coordinators will monitor attendance and make at least two attempts to contact students who have not participated in class activities for seven consecutive days.

### ***Census Date***

The Census Date for each long semester (fall and spring) is published in the Academic Calendar. As of that date all class schedules are official, a matter of permanent record, and will appear on a student's transcript. For students whose courses are in eight (8) week sessions, census day is the first night of class. Census date for courses taught in the Online Center is day six (6) of the course. Courses dropped before the Census Date will not appear on the student's transcript.

- Courses dropped after the Census Date and before the Withdrawal deadline will be recorded on the student's transcript with the grade of "W".
- Certification of attendance for insurance purposes will be done as of Census Date for that semester.
- Census date for a full semester (semester/courses lasting sixteen weeks) is the tenth day of the semester.



- Census date for part-of-term semesters (semesters/courses lasting from four-to-eight weeks) is the first meeting time of each course.

## *Classification of Students*

### *Standard Classifications*

- **Freshman** - Students who have successfully completed less than 30 credit hours.
- **Sophomore** - Students who have successfully completed 30 - 59 credit hours.
- **Junior** - Students who have successfully completed 60 - 89 credit hours.
- **Senior** - Students who have successfully completed 90+ credit hours or who have been awarded a baccalaureate degree and who plan to obtain another degree at Concordia.
- **Post Baccalaureate** – Students who have received a Bachelor degree, but wish to pursue further study
- **Graduate** – Students who have received a Bachelor degree and are pursuing a Master’s Degree
- **Post Graduate** – Students who have received a Master Degree or higher and want to pursue further study
- **Doctoral** – Students who are pursuing a doctor degree

### *Other Classifications*

#### **Special/Post-Baccalaureate**

Students who hold a baccalaureate degree from any regionally accredited institution who 1) are enrolled in a certification program or 2) are pursuing another major, but do not plan to obtain a second baccalaureate degree.

#### **Degree Seeking**

Students, full or part-time, in pursuit of an associate, baccalaureate, or master’s degree; students wishing to take course work for the purpose of applying for credit in another institution fall under this classification.

#### **Non-Degree Seeking**

Students who wish to take course work for purposes of personal enrichment or employment promotion opportunities. See the paragraph on Admission under Non-Degree Seeking Students.

#### **Lutheran Church Work**

Students preparing themselves for one of the Lutheran Church-Missouri Synod church work vocations. Such students must hold membership in a Lutheran Church-Missouri Synod congregation.

#### **Community Learner**

The Community Learning program is designed to allow the community to take part in courses for personal enrichment. A community learner is not considered a student and does not receive any credit for the course. To participate in the Community Learner program, an individual must file an application with the Office of Student Registration and Records as well as secure permission of the instructor prior to enrolling in the course. Participation in

the Community Learner program requires a per course fee due at the time of enrollment along with any associated special fees if applicable (see [Tuition and Fees](#)). *Community Learner participants may not register for music lessons, internships, travel courses, practicum courses, or courses that are full and/or closed.*

### ***Dean's List***

Full-time (enrolled in 12 or more G.P.A. hours), degree seeking, undergraduate students whose Concordia term grade point average is 3.50 or higher are placed on the Dean's List for that term. This academic status is recorded on the student's official transcript. The college dean's office will notify students of this honor.

### ***Degree Audit***

MyDegreeAudit is a comprehensive academic advising, transfer articulation, and degree audit solution that aligns students, advisors, and institutions to a common goal: helping students graduate on time.

MyDegreeAudit:

- Provides real-time advice and counsel
- Speeds time to graduation
- Provides intuitive web access to self-service capabilities
- Streamlines the graduation process
- Allows direct access to multiple related services and advice through hyperlinks to catalog information, class schedules, transcripts, help desk services, and FAQs

MyDegreeAudit is found in [MyInfo](#) where you will click on the student tab. The last link is MyDegreeAudit, click and watch the magic happen (if there is no magic, contact [studentcentral@concordia.edu](mailto:studentcentral@concordia.edu)). Once you are logged in to MyDegreeAudit you can see your degree audit, what courses you have taken and what courses you need.

If you are under a catalog earlier than 2013, you are not eligible to use MyDegreeAudit. Instead, you can request a manual audit through Student Central. Once a student has completed sixty (60) hours of coursework and one full term at Concordia University Texas, the student may request one degree audit per academic year. Students enrolled in the Adult Degree Program (ADP) who may not have access to MyDegreeAudit may request a manual degree audit from their Student Support Coordinator. Students in the Bachelor of Applied Science degree program may request a manual audit from their Center Director based on the signed plan of study initiated when the student enrolled.

Every student who registers for graduation will automatically receive a graduation degree audit. The student does not need to request this audit.

### ***Enrollment***

#### ***Enrollment Definition***

Full Time - An undergraduate student is considered to be full time if the student is registered for twelve (12) academic hours per term (term equals 16 weeks). In the undergraduate

program, courses are normally sixteen (16) weeks in length and run concurrently; however, there are some courses that run in eight (8) week sessions.

Part Time - A student is considered to be enrolled part-time if registered in less than twelve (12) academic hours per term.

### ***Concurrent Enrollment***

Current Concordia students may take correspondence or online courses and/or courses in residence at one of the neighboring institutions. A *Transfer Course Approval Form* should be completed prior to enrollment. The Director of the School or Director of Student Registration and Records' approval of the form indicates to the student that credit from the course taken will be accepted by Concordia. Current students who complete coursework at other institutions must provide the Office of Student Registration and Records with transcripts from these institutions immediately after completion of the course(s). Courses in which a grade of A, B, or C has been earned will transfer for credit only and will not be included in the Concordia grade point average.

**NOTE:** For prior-approved transfer credit taken during the term of anticipated graduation to be counted toward degree completion and graduation, all transcripts must be received in the Student Registration and Records office prior to the end of that term. *Failure to submit transcripts prior to the end of Concordia University Texas' term may result in delayed graduation.*

### **Final Examination**

Final assessment of the work of the entire traditional semester or part of term is given at the end of each semester or part of term. During the last week of each sixteen-week semester, time is set aside for final assessments which are to be given during this designated time. The Office of Student Registration and Records will publish a finals schedule for sixteen (16) week undergraduate courses and make it available to all faculty members. All final exams are to be given during the scheduled times and dates.

Adult Degree Program final assessments are administered on the last class day of the course. See course schedule for final class date. All final exams are to be given during the scheduled times and dates.

### ***Grades and Appeals***

Completed course grades are posted to MyInfo on the 15<sup>th</sup> and end of every month. Final grades and updated GPAs are posted within five (5) business days after the official last day of the term. Grades posted monthly are visible in MyInfo by selecting the Student Transcripts option. Calculation of term and cumulative grade point averages is completed after all grades are submitted and are posted at the end of every term. End-of-term grades are visible by selecting the Final Grades option in MyInfo.

### ***Grading System and Final Course Grades***

Concordia uses the following grades which are counted in the GPA:

A Excellent

- B Above Average
- C Average
- D Below Average
- F Failure

Percentage/point ranges for these grades are determined by the faculty and communicated in the syllabus for each course.

Concordia also uses the following designations which are not figured into the GPA.

- CE Credit by Examination
- CR Credit
- E In Progress
- I Incomplete
- NC No Credit
- NR No grade recorded
- P Passing (for Pass/Fail Courses)
- W Withdrawal

Designations of I, CE, CR, NC, P, and W are not used in computing a student's cumulative grade point average. However, the hours may count toward attempted hours as stated in Concordia's Academic Standing Progression policy.

### ***Academic Grievance***

Students who have an academic grievance with an instructor should discuss the issue with the instructor before pursuing any other action. If the student and the instructor are unable to resolve the issue, the student may appeal to the Director of the School in which the issue occurred. If the student does not feel that the issue has been resolved the student may appeal to the Dean of the College. If the student feels that the issue is still not resolved, (s)he may appeal to the Provost, whose decision is final.

### **Grade Change Requests**

Requests for grade changes are to be made to the instructor of the course in which the grade was received. Grade changes are normally limited to miscalculations by faculty when computing the final grade, errors in recording grades or delays by faculty in locating misplaced assignments. All grade changes should be the result of miscalculation of the final grade by the faculty person assigned to the course in question and submitted on a Grade Change Request form. Until the end of the term, the only signature required is that of the instructor. Once the term has ended, Grade Change Request forms must be submitted with all required signatures. A grade change request may not be initiated after mid-term of the following long term.

**NOTE:** In the case of grade appeals, students have until midterm of the following long term to challenge course grades, have a decision reached, and, if necessary, have the appropriate paperwork submitted to the Student Registration and Records' Office. Paperwork received in the Student Registration and Records Office after the deadline will, in most cases, not be accepted.

## Incompletes

An “Incomplete” is not a grade but a place-holder (designated by an indicator of "I" in place of a grade). In order for an instructor to accept a student request for an “Incomplete” an [Incomplete Form](#) must be submitted by the student to the professor of the course in which student is requesting an “Incomplete.” By signing the Incomplete Grade form, the instructor and the student agree that **both of the following conditions** exist:

- specific course requirements have not been completed due to circumstances clearly beyond the student's control, and
- completed work to date is of passing quality.

The Incomplete Form requires that both parties state

- the reason for the incomplete,
- the specific work required to complete the course, and
- the grade to be assigned if the work is not complete by the agreed upon date.

*Note: The deadline to submit an Incomplete Request Form is one week prior to the last class day before final exams in which the Incomplete is being requested.*

The student assumes the primary responsibility for completing the course within the initial or extended time limit and under the criteria established by the instructor.

The “I” designation is entered into the student information system by the Office of Student Registration and Records once the completed paperwork is completed and turned in to Student Central or a Student Support Coordinator and forwarded to the Office of Student Registration and Records. The "I" will be changed to the agreed upon grade if the specified deadline is not met or notice is sent to the Office of Student Registration and Records of the completion of the work as indicated by a final grade.

Students who have an outstanding Incomplete on their transcript will not be able to participate in commencement or graduate.

*NOTE: Under no circumstances will the "I" indicator be assigned as a means of avoiding or postponing a low course grade.*

### **Traditional Sixteen-Week Program Incomplete Requirements**

Completed and signed forms are due in the Office of Student Registration and Records office prior to the last regularly scheduled class day of the term prior to the beginning of final exams week. Resolution of the Incomplete must be finished by end of the following long term. Whether or not the student is enrolled during the following long term has no bearing on this date. One extension is allowed. **Total time of Incomplete, with extensions, may not exceed one (1) calendar year.** Incompletes must be processed in time to allow for the submission of the Incomplete Grade Form to the Office of Student Registration and Records along with the final grade roster of the class. **Failure to fulfill all requirements of an “Incomplete” where no agreed upon grade was specified should requirements not be completed will result in a grade of “F.”**

**Note:** Students who enter their final term of study with an unresolved Incomplete on their transcript are not allowed to participate in commencement ceremonies and will not be allowed to graduate.

Students who request and receive an Incomplete for a course taken during their final term of study have ten (5) business days following the official end of the term to successfully fulfill the Incomplete requirements. If this requirement is not met on or before the deadline, the student would then be considered as a candidate to graduate in a later term.

### ***Adult Degree Program Incomplete Requirements***

For the Adult Degree Program, completed and signed forms are due in the Office of Student Registration and Records prior to the beginning of the last class session of the course for which an incomplete is sought. Students in the Adult Degree Program must fulfill the requirements of an Incomplete within the next eight (8) week term following the term in which the Incomplete was given. **Failure to fulfill all requirements of an “Incomplete” where no agreed upon grade was specified should requirements not be completed will result in a grade of “F.”** No time extensions are allowed following the initial eight-week period.

### ***Online Program Incomplete Requirements***

Students enrolled in an online program or who are in a single online course must fulfill the requirements of an Incomplete within eight (8) weeks from the end of the course in which the Incomplete was given. **Failure to fulfill all requirements of an “Incomplete” where no agreed upon grade was specified should requirements not be completed will result in a grade of “F.”** No time extensions are allowed following the initial eight-week period.

### ***Military Call-Up***

If a Concordia student is activated by the military (including the National Guard) they need to submit a copy of the activation orders to the Office of Student Registration and Records. Concordia will honor the call-up period and the student will not be required to re-apply if they return to Concordia in the first term after their return from active duty.

If the activation occurs during a term, the student will be given one of three options:

- A 100% refund of tuition and grades of "W" recorded on the transcript
- Continue with the courses and apply for grades of "incomplete". Normal incomplete rules will apply
- Continue with the courses, take the final exams and receive grades

While the service member is deployed, we will conduct all business with the person given signature authority through a Power of Attorney.

### ***Name Change***

A current student at Concordia University Texas may change their official name in the student information system by completing a Name Change Request Form and submitting it along with the required documentation to Student Central.

A former student of Concordia University Texas may request to have their official name changed in the student information system by completing a Name Change Request Form and submitting it along with notarized copies of the required documentation.

### ***Simultaneous Enrollment***

All Concordia University Texas (CTX) students are eligible to register for courses and events on other Concordia University System (CUS) campuses without additional matriculation, within applicable policies. The three programs are:

**Distance Learning Program:** All CTX students can register for courses taught by other CUS campuses via distance education.

**Visiting Student Program:** All CTX students can become resident students on other CUS campuses without additional matriculation.

**Travel Study Program:** All CTX students can participate in travel/study events conducted by other CUS campuses. Applicable fees may apply.

### ***Student Eligibility***

- Students currently enrolled and in good standing at their home campus are eligible to apply for the Simultaneous Enrollment programs of the Concordia University System. Simultaneous Enrollment is a privilege rather than a right.
- The home institution is responsible for establishing the qualifications of all applicants that it sends to a host institution.
- Visiting Students are to have completed one term at the home campus and have at least a sophomore standing, having at least a 2.00 cumulative GPA.
- Visiting students are limited to 2 terms (three quarters) visiting other campuses.
- Visiting Students do not make application for admission to the host campus.
- Enrollment in summer or other special short academic sessions is not part of the Visiting Student program.
- Traveling Students are to have completed one term at the home campus.

### ***Initiating Participation***

Each campus is to ensure that students have adequate information on Simultaneous Enrollment programs. The Office of Student Registration and Records or another appointed person on each campus will make the following information available (most of this information is on the school's web site):

- Academic catalogs from the Concordia University System campuses
- Current academic calendars, course schedules, and materials describing special programs and trips
- Simultaneous Enrollment Program application materials

### ***Courses Eligible***

- Any course offered at a cooperating Concordia University System campus may qualify for Simultaneous Enrollment (assuming proper prerequisite background), with



the exception of courses that are unavailable because of specific institutional requirements.

- Course work should be beneficial to the overall educational program worked out between the student and their student's academic advisor.
- If the coursework is to apply to a specific program, it must be pre-approved by the advisor. Students should work closely with the home institution to determine if courses taken through the Simultaneous Enrollment Program will meet program requirements of the home campus.

### *Registrations, Grades, and Records*

- The process for Simultaneous Enrollment Program registration begins and ends at the student's home campus, where the registrar is responsible for sending out the registration to the campus where the student is studying and for recording the grades on the home transcript.
- The registrar's offices will maintain a record of program enrollment for both incoming and outgoing students at their own campuses.
- In all cases, the registrar at every campus, in consultation with the instructor, has the final authority to decide questions of admission to the course.
- In courses commonly overloaded, instructors should be encouraged to make room for as many Simultaneous Enrollment students as possible. In the interest of fairness, institutions may adopt a first-come, first-served policy; others may try to reserve a few spaces for Simultaneous Enrollment Program students; and still others may subscribe to a ranking formula that gives preference to home majors and, in turn, to all seniors, Simultaneous Enrollment Program majors, juniors, and so forth.
- Should the number of registrations rise or fall dramatically, or should imbalances pose a burden to any one institution, appropriate administrators will assess the situation and intervene with appropriate adjustments.
- Changes in course registration must have the approval of the home campus and follow procedures of the host campus.
- Grades are recorded on the home campus official transcript and are calculated in the home campus grade point average.
- There may be situations where there is not a common system of grading and credits. In such cases, the home campus "translates" grades and credits from another campus into their own system. Students requesting a transcript do so from their home campus.

### *Host Campus Policies*

Students are subject to the guidelines and policies established and administered by the host institution. In special problem situations, the home campus reserves the right to take additional action.

### *Fees*

- Students pay tuition at the home campus, based on what the assessment would normally be if they were taking the course load on the home campus.

- For students needing room and/or board arrangements, the host campus will provide information on the nature of services available along with the associated rates. The student will pay these charges to the host campus.
- Visiting and travel study students using other host campus services that carry special fees will pay such fees to the host campus.
- Distance Learning students pay fees to the home campus.
- Institutional transfer of funds for expenses incurred through distance learning programs will be determined and expedited by the appropriate administrators.

### ***Financial Aid***

- Students will continue to receive federal, state, institutional aid and other outside scholarships while participating in the Simultaneous Enrollment Program.
- Simultaneous Enrollment Program course load is considered part of the student's total credit load at the home campus and as such is subject to home campus financial aid procedures.

## **Registration**

### ***Course Loads***

- No student is permitted to enroll in more than 19 credit hours in any combination of courses. Exceptions to this policy must be approved, in advance, by the director of the school in which the student is enrolled.
- Students desiring to enroll in more than 18 credit hours are required to have earned a 3.00 cumulative GPA or higher.
- Other restrictions about course loads are included under the headings of Scholastic Probation and Admission.
- Students are allowed to register for and enter upper-level courses regardless of classification if that student meets the prerequisites of the course.

## **Auditing Classes**

Students who wish to acquaint themselves with a subject without receiving credit may audit the course, subject to seat availability. Students registered for credit have first priority. Audit requests should be made with the advisor during the normal registration periods.

- There is an audit fee per academic hour (see [Fees and Refunds](#)); students who are enrolled in 12 or more hours of credit bearing course work may audit free of charge.
- Auditing grants individuals the privilege of hearing, observing, and participating.

The instructor will advise the auditing student of course expectations with respect to the student's responsibilities at the beginning of the term. Based upon these criteria:

- The instructor will determine whether or not the audit designation will appear on the student's academic record at the end of the term.
- Students may not change status from "Audit" to "Credit" within the same term in a course originally started as an audit. (Likewise students may not change status from "Credit" to "Audit").
- Music lessons may not be audited.

## ***Challenge Exams***

Concordia offers an opportunity for students to take Challenge Exams in the area of music to determine placement options. Students interested in this option should contact the Music Department chair for information on procedures.

**NOTE:** Placement does not constitute waiver of hours required in the core, major, or minor.

## **Schedule Changes (Add/Drop)**

### ***Traditional Students***

Sixteen-week courses may be added or dropped online from the beginning of early online registration until the fifth (5<sup>th</sup>) class day of the traditional 16-week semester. After the 5<sup>th</sup> class day, sixteen-week courses may no longer be added. Courses may be dropped until the designated Add/Drop deadlines for each term by visiting the Student Central. (see Academic Calendar).

### ***Adult Degree Program***

Students may add a course until the first day of the term or session. Students may drop the course in which they are currently enrolled from the time of registration until the beginning of the second class session of the course. Student must contact their Student Support Coordinator to complete this process. *[If student is receiving financial aid, (s)he must contact their Student Support Coordinator prior to dropping a course.]*

### ***Online Programs***

Courses may be added or dropped during the online registration period which closes at 11:59 p.m. (Central Time) on Friday of Week 1. All course schedule changes must be submitted by the student to his or her assigned Student Support Coordinator once the online registration period has ended. If a student is receiving financial aid, s/he must contact his/her Student Support Coordinator prior to dropping a course.

Students in the graduate cohort programs are not encouraged to drop courses. If dropping or changing schedules is absolutely necessary, the student must contact his or her Student Support Coordinator for instructions.

## **Repeating Courses**

### ***For Improving GPA***

A course taken at Concordia University Texas must be repeated at Concordia University Texas if it is intended to replace an earlier grade. Unless otherwise specified in the course description, regardless of how many times the student passes the course, the credit hours for a repeated course will only be counted once. To improve a grade in a course, the student must retake the exact same course (same prefix and number). While the previous grade in a repeated course continues to be included on the transcript, only the higher of the two grades will be used in computing the grade point average.

### ***For Additional Credit***

Students may elect to repeat any course(s) designated as repeatable for credit. Courses not designated as repeatable for credit or designated as non-repeatable for credit may only be taken again to improve GPA.

NOTE: If you are student receiving Veteran's Administration (VA) benefits, check with your VA coordinator prior to deciding to repeat a course.

## **Special Course Information**

### ***Course-by-Arrangement (CBA)***

Concordia University Texas offers a limited opportunity for students to receive instruction in an approved course within its curriculum through personal arrangement between the student and instructor. To apply for Course-by-Arrangement instruction, a *valid scheduling conflict* (see **definition** below) must exist. Permission to take a Course-by-Arrangement must be approved by the instructor, the advisor, the Director of the appropriate school and the Director of the Office of Student Registration and Records or, for students in the Adult Degree Program, the Associate Vice President, Partnerships, and the Director of the Office of Student Registration and Records.

Students may obtain the necessary form for Course-by-Arrangement from Student Central, or from their Student Support Coordinator. In addition to tuition, there is an extra fee for a Course-by-Arrangement. A maximum of **nine (9)** credit hours towards the completion of the degree requirements may be earned through Course-by-Arrangement instruction at the undergraduate level.

### ***Definition***

A valid scheduling conflict exists when:

- Courses a student needs for graduation are offered at the same time; or
- Course a student needs for graduation is not offered in that given term, and there is a valid reason the student did not take the course when last offered.

NOTE: Student's personal schedule or work schedule does not automatically constitute a valid scheduling conflict.

## **Developmental Courses and Placement**

There are developmental math courses and developmental English courses offered at Concordia University Texas. There are differences between the placement for Math and English courses.

### **Math**

The two developmental math courses are MTH 0313 *Fundamentals of Math* and MTH 0320 *Intermediate Algebra*. Students register for three hours of credit for these courses, but do not receive college level credit (this is designated by the 0 in the course number e.g., MTH 0313); therefore, there is no impact to the GPA. Grades for these courses are CR (credit) or

NC (no credit). (Financial Aid counts these credit hours towards the total required for Scholarships, grants, etc.) See table below for score and placement information.

If student's Math score is:	Then:
<ul style="list-style-type: none"> <li>• Below 470 SAT</li> <li>• Below 18 ACT</li> <li>• Below 63 Accuplacer College Level Math Portion &amp; Below 67 Accuplacer Elementary Algebra Portion</li> </ul>	<p style="text-align: center;">Must enroll in MTH 0313: Fundamentals of Math</p>
<ul style="list-style-type: none"> <li>• 470-510 SAT</li> <li>• 18-21 ACT</li> <li>• Below 63 Accuplacer College level Math Portion &amp; 67+ Accuplacer Elementary Algebra Portion</li> </ul>	<p style="text-align: center;">Must enroll in MTH 0302: Intermediate Algebra</p>
<ul style="list-style-type: none"> <li>• 520-590 SAT</li> <li>• 22-24 ACT</li> <li>• 63-101 Accuplacer College Level Math</li> </ul>	<p style="text-align: center;">Must enroll in Lower College Entry Level Math</p>
<ul style="list-style-type: none"> <li>• 600+ SAT</li> <li>• 25+ ACT</li> <li>• 102+ Accuplacer College Level Math</li> </ul>	<p style="text-align: center;">Must enroll in Upper College Entry Level Math</p>

### English

English placement is based on SAT/ACT Scores as indicated in the table below.

Student's HIGHEST Score:	Level	Course:
<p>≤ 420 (SAT Reading/Writing) ≤ 16 (ACT Reading/English)</p>	<p>Developmental English Only</p>	<p>- <b>Must enroll in ENG 0200 with HIS 1302 during first semester and co-enroll in ENG 0201 and ENG 1316 during the following semester.</b></p>
<p>430-490 (SAT Reading/Writing) 17-20 (ACT Reading/English)</p>	<p>Developmental English Plus</p>	<p>- <b>Must co-enroll in ENG 0201 and ENG 1316 during first semester.</b></p>

500 or higher (SAT Reading/Writing) 21 or higher (ACT Reading/English)	College Level English	- <b>Enroll in ENG 1316</b>
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This chart refers to the following courses:

- ENG 0200 College Literacy
- ENG 0201 Fundamental Writing Workshop
- ENG 1316 Academic Research & Writing
- HIS 1302 U.S. History from 1877

**NOTE:**

- ◆ Students who place into ENG 0200 or ENG 0201 may take Accuplacer if they want to try to place directly into ENG 1316.
- ◆ Students who are placed into any of the developmental courses are given two sequential semesters to pass the course.
- ◆ Students must enroll in the required developmental courses during the first semester of enrollment at Concordia.
- ◆ If the course is not successfully completed, the student must register for and successfully complete the course in the following semester.
- ◆ If the student received credit for the lower level math course, takes the intermediate course and does not receive credit, the student must register to re-take it in the next term.
- ◆ After two unsuccessful attempts to successfully complete a developmental course (NC, F or W) students will be academically dismissed and unable to return without successful completion of the appeal process.

***Independent Study***

An Independent Study is an individual tutorial emphasizing close reading and discussion of literature in an area of interest to the student that is applicable toward the student's degree but not offered as an existing course at Concordia. With guidance from the professor who has agreed to lead the Independent Study, the student is responsible for generating an outline for the course, selecting the appropriate text books/readings, developing objectives for the course, and creating a timeline for the starting and ending of the course.

***Requirements:***

A 2.75 cumulative GPA and a 3.25 average GPA in either: 12 credit hours of course work in the chosen discipline, including six upper-level-hours, or at least 12 credit hours of course work in the student's major, including six upper-level hours; and signature of approval from instructor, Program Chair and Director of the School. The [Independent Study Form](#) is available on the Office of Student Registration and Records' page of the Concordia website ([www.concordia.edu](http://www.concordia.edu)) or in Student Central or from a Student Support Coordinator.

***Internship***

Information on non-program-specific internships that are available can be found by contacting the Center for Vocation and Professional Development. Some types of internships offered may include summer internships in a broad array of disciplines as well as

summer travel internships. Summer internships have a fee associated with them but no tuition charges.

An example of an internship would be the Texas House of Representatives, which offers a 20-hour-per-week internship in Political Science that can last one term when the House is in session.

The Center for Vocation and Professional Development also offers other career-related information.

### ***Program Internship Guidelines***

The Center for Vocation & Professional Development facilitates the application and approval process for the *Internship Program*, in addition to assisting students with placement into internship positions. Internships provide meaningful work experiences similar to those which are normally found in regular employment and meet the experiential learning requirement for degree programs. Internships provide exposure to a wide variety of opportunities for observation, training, and participation and enhance interpersonal skills, career readiness, leadership, work ethic, communication skills, networking, and professional relationships. At the end of an *Internship* students are required to include work accomplishments on an updated resume and on the student's online profile at [www.concordiatx.joinhandshake.com](http://www.concordiatx.joinhandshake.com).

#### ***Identifying an Internship and Applying to the Program***

Internship opportunities can be found through the internship faculty advisor, The Center for Vocation and Professional Development, on the jobs board at [www.concordiatx.joinhandshake.com](http://www.concordiatx.joinhandshake.com), at internship search engines like Indeed.com, and through personal networks. Students must complete the internship application at [www.concordia.edu/internships](http://www.concordia.edu/internships) and receive instructor of the application and job before enrolling in the course. A copy of the job description is required as part of the online application. Students must work in the internship during the semester in which they are enrolled.

#### ***Internship Eligibility and Requirements***

All programs require upper level standing (junior or senior) and approval of the internship job before enrolling in the course, but exceptions are made for students who are in good standing and are prepared to work in an internship. Contact the faculty internship instructor before completing the application if you do not meet the eligibility requirement. Prerequisites are required for some courses and can be found under the course descriptions in the catalog.

The following programs offer an internship course.

- Accounting
- Business Management
- Communications
- Computer Science
- English
- Environmental Science
- Finance
- Government
- Healthcare Administration
- History
- Human Resources Management
- Kinesiology



- Psychology (Behavioral Sciences)
- Marketing
- Sociology (Behavioral Sciences)

### *DCE and Music Internships*

Director of Christian Education and Music internships do not follow the same application process. Contact the appropriate program director for more information about these specific programs. The final requirement for DCE certification is a yearlong internship, normally following graduation, in a congregation, agency or mission site of The Lutheran Church-Missouri Synod. While interns register as students under the 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 person in the congregation or agency.

### *Service Learning*

Service Learning is a form of instruction in which students engage in experiences outside of the classroom setting which address community needs as part of their academic studies. It combines field and classroom instruction by linking community partners to service projects. Service projects directly flow from established and required learning outcomes for non-credit or credit-bearing academic courses. Students collaborate and discuss their ideas with community partners in order to identify and address a meaningful community need. Service-Learning links academic study to meaningful community service so that students' academic experience and communities are mutually strengthened.

## **Withdrawal from Concordia**

Students who wish to interrupt their studies and withdraw from the institution may get the appropriate form from the Office of Student Registration and Records or Student Central. A grade of "W" is assigned for all courses if a student withdraws by the published Last Day to Withdraw from a Course for each term and/or session. After that date, grades (A-F) will be assigned. Students interrupting their studies in any term may be eligible for refunds as required by law and should see their Financial Advisor.

Students enrolled in a course supported by the Online Center may withdraw from class through the traditional close of business on Friday of week eight (8). Signed and approved forms must be received by the Office of Student Registration and Records by the traditional close of business on Friday of week eight (8) in order for the student to be withdrawn from the class and receive a "W" on his or her transcript.

Students who do not officially withdraw from Concordia, but who stop attending classes, will receive grades for all courses in which they are enrolled. They also remain responsible for all fees and tuition charges.

## **Admissions**

### *Classifications*

Students are admitted to Concordia University Texas under one or more of the following classification categories:

- **Incoming Freshman:** Students who will graduate from high school (including GED and non-accredited high schools) are classified as an incoming freshman if they have not earned any college credit or have earned college credit no later than the end of the summer immediately following high school graduation. High school students who have earned college credits prior to enrollment are still considered incoming (first-time) freshmen.
- **Transfer Students:** Students who graduated from high school (including GED and non-accredited high schools) prior to the date of application and have completed college credit after the end of the summer immediately following high school graduation are classified as transfer students.
- **Adult Students:** Students who want to take primarily evening classes are classified as adult students if they meet one of the two sets of requirements below:
  1. who are at least 23 years of age as of the first day of the term of intended start or the first available course of enrollment.
  2. who delayed enrollment at least one year after graduation from high school (including GED and non-accredited high schools) and is at least 19 years old plus at least one of the following:
    - Works full-time (defined as a regular full-time position with a single employer).
    - Is financially independent (as defined by their IRS status).
    - Has children or other dependents (as claimed for IRS purposes).
- **International Students:** Students who need an I-20 issued in order to apply for an F-1 visa to attend school in the United States are classified as international students. Students who are not US citizens, but do not need an I-20, can apply as either incoming freshmen or transfer students as defined above.
- **Non-Degree Seeking Students:** Students who wish to take courses for the purpose of personal enrichment, degree completion at another institution, or for employment and/or promotion opportunities but do not wish to complete a degree at Concordia University Texas are classified as non-degree seeking students.
- **Returning Students:** Students who attended Concordia University Texas previously, but not for one complete academic year (three academic semesters), must apply for readmission to resume their studies and are classified as returning students.

Note: Any students who have a degree from a foreign institution are required to follow the English Proficiency Policy, regardless of level (undergraduate or graduate), classification (listed above) or citizenship status.

### **Application Deadlines**

Concordia University Texas accepts undergraduate applications for admission on a rolling basis. Specific Concordia University Texas application deadlines are established for some undergraduate and graduate programs. Please contact the Office of Admissions regarding deadline dates, exceptions, or extensions.

International students will need more time to complete the visa process. Applicants should have their files complete by June 1 for the fall term, November 1 for the spring term, and February 1 for the summer term. In the event a student cannot get the visa issued prior to the semester of application, admission may be deferred to a future semester as long as it is within one year of the admission application date.

### **Accuplacer Testing**

Accuplacer testing is available to the following students:

1. Students that would like to be considered for admission but have not taken the ACT or SAT test and are unable to do so before the admission deadline.
2. Admitted students who, based on ACT or SAT test subscores, placed into a developmental math or English course and would like to try and place into a college-level math or English course.

### **Requirements for Students Placed in Developmental Courses:**

- See *Developmental Courses* for additional information.

### **Admissions Requirements**

#### Incoming Freshman

Concordia selects students who meet admission criteria and who we consider most likely to be successful, contributing members of the Concordia community. To reach admission decisions, Concordia evaluates all candidates in a comprehensive way using the following criteria:

1. Required Materials - All incoming freshmen must submit the following in order to be considered for admission:
  - a. Application for admission
  - b. \$25 application fee, unless waived by the Office of Admissions
  - c. An official high school transcript Concordia University Texas
  - d. Official SAT or ACT scores. Students who do not have SAT/ACT scores must take the Accuplacer for Admission.
  - e. Students applying to our Adult Degree Program and Online Program are exempt from the SAT/ACT requirement.
  - f. In the case of students who do not meet our admissions standards, additional information may be required prior to admission.
2. Transcripts, applications, test scores, and other documents submitted to gain admission to Concordia University Texas become the property of the university and will not be returned to the applicant. Applicants who fail to enroll for a given term and apply later may be required to submit an updated set of documents.

\*International Applicants- Please see International Admission Requirements and English Proficiency Policy.

### **Graduates of an Accredited High School**

- First-time freshmen must demonstrate a grade point of average of at least 2.5 on a 4.0 scale and an ACT cumulative score of 20 or an SAT superscore of 1020.

Students who do not meet these specific requirements but the combination of their GPA and ACT/SAT test scores meet the requirements on the enrollment matrix will be approved for admission.

- Admission for applicants who fall below these standards will be determined by the Enrollment Committee. Those applicants may be required to submit additional information.
- A strong college preparatory program in English, mathematics, social sciences, and natural sciences is recommended.

### **Graduates of a Non- Accredited High School**

- GED Candidates

Students who did not graduate from high school will be considered for admission to Concordia upon submission of satisfactory GED scores. A satisfactory score is 50 for those who took the test prior to 2002 or 500 for those who took the test during or after 2002. GED candidates may be required to submit additional information at the request of the Admissions Officer.

- Home Schooled Students

Applicants from non-accredited high schools will be considered for admission upon submission of notarized transcripts of the work completed in high school, ACT/SAT scores, and such other documentation as the Office of Admissions may direct.

### ***Degree Seeking Transfer Students***

Concordia selects students who present the most competitive applications and who we consider most likely to be successful, contributing members of the Concordia community and to graduate. To reach admission decisions, Concordia evaluates all candidates in a comprehensive way using the following criteria.

- College transfers must demonstrate grade point average of 2.0 on a 4.0 scale, cumulative for all colleges attended.
- Admission for applicants who fall below these standards will be determined by the Office of Admissions. Those applicants may be required to submit additional information.

### ***Required Materials***

All *college transfers* must submit the following in order to be considered for admission:

1. Application for admission
2. \$25 application fee (unless waived by the Admissions Office)
3. **Official** transcripts from all colleges/universities attended

- Transcripts must reflect all credits attempted and/or earned through regular enrollment, correspondence, extension, or evening school programs from each institution. Failure to report all prior colleges attended constitutes reason for refusal to admit or for dismissal. NOTE: *All transcripts from an accredited college/university with potential transfer courses must be presented at the time of admission. Potential transfer courses not presented on an official transcript at the time of admission may not be considered for transfer at a later date.* Transfer students must arrange to have all transcripts for work attempted at other colleges or universities sent to Concordia directly from the institution of record. A student-delivered transcript will not be accepted as an official transcript, unless it is received in the original sealed envelope and appropriately stamped by the institution of record as "issued to student in a sealed envelope." Electronic transcripts can be received directly from other institutions. (Note: All official transcripts must be in the Office of Student Registration and Records' office on or before the fifth class day for traditional undergraduates or prior to the first night of the first class of the term for students in the Adult Degree Program).
4. In the case of students who do not meet our admissions standards, additional information may be required prior to admission.

\*International Applicants- Please see the International Admission Requirements and English Proficiency Policy.

### ***Adult Programs***

In addition to the regular admissions requirements listed above, all students that seek admission to any program designated as being an adult delivery program must fulfill the following requirements. Adult delivery programs are defined as those whose regular mode of delivery has less than the equivalent of 14 hours of contact per credit hour in its standard class schedule. This would include all of the programs offered in our adult degree format.

Concordia selects students who present the most competitive applications and who we consider most likely to be successful, contributing members of the Concordia community and to graduate. To reach admission decisions, Concordia evaluates all candidates in a comprehensive way using the following criteria.

Students applying to an adult program must meet one of the following requirements:

- must be at least 23 years of age as of the first day of the term of intended start or the first available course of enrollment
- OR
- Delayed enrollment of at least one year after high school graduation or equivalency (such as a GED) and at is least 19 years old plus at least one of the following:
    - Works full-time (defined as a regular full-time position with a single employer)
    - Is financially independent (as defined by their IRS status)
    - Has children or other dependents (as claimed for IRS purposes)

### ***Bachelor of Applied Arts and Sciences Degree Program***

For admission into the Bachelor of Applied Arts and Sciences Degree Program, the student must have been awarded an approved Associate of Applied Science (AAS) degree. Admission for applicants who fall below these standards will be determined by the Enrollment Committee. Those applicants will be required to submit additional information.

Required Materials:

1. Application for admission
2. \$25 application fee (unless waived by the Admissions Office)
3. **Official** transcripts from all colleges/universities attended

Transcripts must reflect all credits attempted and/or earned through regular enrollment, correspondence, extension, or night school programs from each institution. Failure to report all prior colleges attended constitutes reason for refusal to admit or for dismissal. Transfer students must arrange to have all transcripts for work attempted at other colleges or universities sent to Concordia directly from the institution of record. A student-delivered transcript will not be accepted as an official transcript, unless it is received in the original sealed envelope and appropriately stamped by the institution of record as "issued to student in a sealed envelope."

### ***International Students***

#### ***Required Prior to Admission***

All students seeking an I-20 leading to an F-1 (student) visa must submit the following in order to be considered for admission:

- A completed and signed Concordia University Texas Application for Admissions for International Students
- A non-refundable application fee of \$50.00.
- Official transcript of all credits earned or attempted from each high school and/or college.
- If the undergraduate student attended high school and/or college in the US, official transcripts should be submitted.
- If undergraduate applicants have completed the equivalent of a U.S. high school degree, the Basic Statement of Comparability Evaluation and copy of the modern high school transcript should be submitted.
- High school transcripts not required for graduate admission.
- If the student did not attend high school and/or college in the US, an official evaluation of all secondary and/or post-secondary work completed outside of the United States.
- If undergraduate applicants have completed the equivalent of a U.S. high school degree, they should submit the Basic Statement of Comparability Evaluation.

#### ***Admissions Requirements***

- The U.S. equivalent of a high school diploma with a grade point average of at least 2.5 on a 4.0 scale for students entering as first-time freshmen.
- Satisfactory SAT (1440) or ACT (20) scores as necessary.
- The U.S. equivalent of at least a 2.0 grade point average on college work attempted for students who have attended any higher education institution in or outside the United States.

- Demonstrated proficiency of English. Students can do so in one of the following ways:
  1. Citizenship in an English speaking country [Australia, New Zealand, the British Virgin Islands, Jamaica, United Kingdom, Ireland, Antigua, Northern Ireland, Philippines, Scotland, South Africa, St. Lucia, Wales, Bahamas, Barbados, Nigeria, Kenya, Zimbabwe, Ghana, Namibia, Tanzania, Uganda, the Fiji Islands, Sierra Leone, Gambia, Liberia, Switzerland, Holland and Canada, excluding French-speaking Quebec.
  2. At least one year of successful education in the United States. Education must be at the high school level for those seeking undergraduate admission and at the collegiate level for those seeking graduate admission.
  3. Satisfactory scores on one of the following tests:
    - a. TOEFL
      - Internet-Based TOEFL (IBT): 80
      - Speaking Score (IBT) - 26
    - b. Pearson's Test of English: 64
    - c. the International English Language Testing System: 5.5

***Required Prior to Issuance of an I-20***

All *students* must submit the following before Concordia will issue an I-20:

- Written proof of financial support for one school year in the United States. Financial Assistance is not available from Concordia to international students. (Students who have received college credit in the US or another country may be considered for merit). Financial support documentation must be submitted as original bank or financial statements in English in US dollars issued within the last 90 days.
- Copy of valid Passport.

***Non - Degree Seeking Students***

Students who wish to take courses for the purpose of personal enrichment or for employment promotion opportunities may enroll as non-degree seeking students.

Non-degree seeking students:

- Are not required to meet regular admission standards,
- Are not eligible for financial assistance,
- Are limited to six credit hours per term, and
- Are required to submit official transcripts only if the courses planning to enroll in require a pre-requisite and the student has passed an equivalent course or take the Accuplacer to demonstrate proficiency in the required content area to be placed correctly in the courses .
- May register for courses after early registration is completed for returning students.

Students need to complete the Non-Degree Seeking Application for Admission at the time of initial application to Concordia.

***Readmission of Former Students***



Former students who have not actively attended Concordia University for more than three semester terms must apply for readmission. Students who enrolled at another college or university must furnish an official transcript of their academic coursework. New transfer work from other regionally accredited colleges and universities will be considered in determining the applicant's readmission but will not affect their GPA. Official transcripts must be supplied by the end of the first term in which the student reenrolls. Failure to provide transcripts by designated timeframe will result in loss of credit hours.

Students being readmitted can elect to continue under the terms of either the degree requirements in force at the time the student first entered Concordia OR the degree requirements in force at the time of readmission. All requirements for a degree at Concordia must be completed within seven years of the date of the degree requirements elected by the student.

Students who left in good standing are eligible for readmission at their old GPA if they have not taken any other college-level coursework.

Students dismissed from Concordia University for academic reasons must complete the Academic Dismissal Appeal Process regardless of the amount of time that has transpired since the dismissal. The Academic Dismissal Appeal forms are available through the Student Central Office. At the discretion of the College or Center Dean, applicants who left on academic probationary status may be readmitted. If readmitted, student will be placed on Scholastic Probation at their old GPA.

### ***Transcripts from Other Institutions***

Student transcripts from previously-attended institutions that were provided for admissions consideration become the property of Concordia University Texas (CTX) and are considered official only at the time of receipt. CTX does not provide copies of transcripts from other institutions that are part of a student's education record. In order to obtain accurate up-to-date information and assure that protocols of the issuing institution are not circumvented, a student must contact the originating school for a copy of that transcript.

### ***Transfer Credit***

For information on transfer credit, see the section entitled [Transfer Credit and Other Methods of Gaining Non-Residential Credit](#).

## **Concordia Common Experience/General Education**

### **The Concordia Common Experience Curriculum**

#### ***Overview***

All undergraduate baccalaureate degrees require the following general education curriculum, known as The Concordia Common Experience curriculum. The Concordia Common Experience curriculum complies with both regional and state accreditation standards for general education and is required of all Concordia University Texas (CTX) baccalaureate degrees regardless of delivery (i.e., traditional, adult, and online).

The Concordia Common Experience curriculum has four primary goals:

- Exposure to a range of academic disciplines central to liberal education;
- Development of foundational academic skills;
- Exploration and formation of personal identity; and
- Learning through application and experience.

### ***Summary of Requirements***

Students are required to complete 42-44 credit hours in courses certified to meet The Concordia Common Experience curriculum goals, including:

- 9-10 credit hours in the Concordia Distinctive
- 18-19 credit hours across six Liberal Arts disciplines and
- 15 credit hours of Foundations coursework.

### ***Concordia Distinctive – required of all CTX students***

LDR 1100	Life & Leadership	- 1 hour
LDR 2201	Leadership Theory and Practice <b>or</b>	
LDR 3301	Peer Leadership	- 2-3 hours
Religion courses in residence at CTX, usually satisfied by REL 1301 and 1311*		-6 hours

**\*Note:** Students who by previous study have acquired a solid knowledge of the Christian understanding of the Old Testament and/or the New Testament may take an exemption examination (one for each testament). A successful score on the examination will allow the student to skip that particular course and advance to another REL course to satisfy this Concordia Distinctive requirement. (Successful scores on these tests do NOT grant college credit; they merely allow the student to advance to a higher level course.) The student who desires to attempt this exemption should request the Theology faculty to administer these examinations.

### ***Concordia Common Experience: Liberal Arts***

The Concordia Common Experience curriculum Liberal Arts course sequence (18-19 hours) introduces students to a variety of disciplines offering diverse perspectives on the world around us. The following are required of all CTX students.

- Behavioral Sciences (ANT 1301, PSY 1311, OR SOC 1301) – 3 hrs.
- Political Science (POLS 1303) – 3 hrs.
- English Literature (ENG 1317) – 3 hrs.
- Fine Arts (any MUS, ART, or THEA) – 3 hrs.
- History (HIS 1301 or HIS 1302) – 3 hrs.
- Natural Science with Lab (BIO, CHE, ESC, PHY, OR SCI) – 3-4 hrs.

### ***Common Experience: Foundational Competencies***

The Concordia Common Experience curriculum Foundational Competencies require 15 credit hours of designated courses that develop foundational academic skills.

- Written Communication (ENG 1316) – 3 hrs.
- Verbal Communication (COM 1300 or HON 3336) – 3 hrs.

- Quantitative Reasoning (any MTH college level or higher) – 3 hrs.
- Technology (CIS 1300, BADM 3371, COM 2314,  
NUR 3585, NUR 3485, OR EDU 3323) – 3 hrs.
- Wellness (KIN 1301, NUR 3435, NUR 3535, EDU 3331, PUBH/BADM 3314,  
any KIN activity, including collegiate sports) –  
3hrs.

### ***Experiential Learning Graduation Component***

The experiential learning component is designed to support students' personal and academic growth by direct engagement with the community. Each student must complete one or more of the following options totaling three credit hours or more.

- Internship course (30+ hours)
- Practicum course (30+ hours)
- Travel course (4+ days)
- Semester abroad\* (10+ weeks)
- Approved experience-based course (such as SOC 1301)
- SVL x1xx: Service learning field Experience course attached to course of student's choice (coordinated through student advisor and course instructor)
- Comparable documented service learning (coordinated through student advisor, student must petition for this in advance to count in place of one of the courses listed above)

\*for the purpose of Experiential Learning credit, "abroad" is defined as anywhere outside the continental United States including Hawaii, Alaska, and all United States' territories.

## **College of Arts & Sciences**

**Dean: Dr. Carl Trovall**

### **Mission and Overview**

The College of Arts & Sciences supports the mission of Concordia University Texas: *to develop Christian leaders.*

We live in a dynamic world economy that demands creativity, flexibility, and change. Career opportunities for the future require adaptability, critical thinking, and the ability to make connections across disciplines. The best preparation for this type of career can be found in the arts and sciences. Through the arts and sciences, students immerse themselves in any one of several areas of interest while still gaining the versatility and flexibility they need for life in a rapidly changing world. A major in the arts and sciences also serves as excellent preparation for graduate study in almost any field, including business, humanities and social sciences, natural and applied sciences, pre-seminary, pre-law, publishing, communications, and public relations.

The College of Arts & Sciences at Concordia University Texas provides a classical liberal arts education that promotes a broad base of knowledge and develops intellectual capacities.

The College is committed to a collegial environment in which students and faculty work together to grow intellectually, spiritually, and morally as knowledgeable citizens of the 21<sup>st</sup> century. We are dedicated to an intellectual foundation based on a well-rounded and comprehensive education designed to meet the needs of responsible citizenship in an ever-changing world.

The majors, minors, and programs of the College, along with extracurricular activities, provide a multifaceted opportunity to *teach, model, practice, and recognize* Christian leadership. Program goals and outcomes are accomplished through scheduled classes, lectures and workshops by visiting scholars and guest lecturers, service learning opportunities, a variety of arts activities and venues, and a study abroad program. Ultimately, programs in the liberal arts prepare students to lead rich and rewarding lives, recognizing the interdependence of varied disciplines and professions as they are shaped and given meaning through the application of Christian values.

### ***Why choose a Behavioral Sciences major?***

Have you ever wondered why people do what they do? Do you want to use knowledge about human behavior to make a positive difference in the lives of others? The Behavioral Sciences major provides students with the exciting study of the “person in environment.”

With a holistic understanding of human behavior, Behavioral Sciences majors will be well prepared to enter a broad range of careers in:

- Government
- Non-profit organizations
- Businesses
- Ministry settings
- Social work
- The juvenile justice system
- Providing assistance for older adults and much more

### ***Why choose a Criminal Justice and Criminology major?***

In the Criminal Justice and Criminology major, students may select one of four tracks in the field of criminal justice: Forensics, Homeland Security, Law Enforcement Management, or the General track. This major seeks to prepare educated and compassionate public servants for vocation in the criminal justice system. Students will be well positioned to pursue vocations predominately in the government sector in criminal justice, or public policy and governance. They also are prepared to serve in non-government organizations (NGOs).

### ***Why choose an English major?***

English course work emphasizes clear, concise, careful, and correct writing and prepares a student to succeed as a writer, editor, and creator problem solver in a variety of language-critical professions. In professional settings, English majors are found in such positions as:

- Museum directors
- College presidents
- Television anchors
- Economists
- Astronauts
- Clergy
- Songwriters
- Business executives
- Supreme Court Justices
- Medical doctors
- College professors

### ***Why choose a History major?***

The History major offers flexibility in coursework as students explore their interests. Students will strengthen their information-gathering abilities, along with their organizational, analytical, research, and communication skills. Students graduating with a History major will have opportunities to move into:

- Graduate school
- Law school
- Ministry
- Education
- Museum and archives
- Government service
- Law enforcement
- Military intelligence
- Private business

### ***Why choose a Multidisciplinary major?***

In the Multidisciplinary major, students select two areas of interest and craft their own, personalized degree plan following the guidelines set forth by the College of Arts and Sciences. This major is perfect for the student who wants to pursue more than one passion, and seeks maximum flexibility in his/her undergraduate experience. A Capstone course is required to help prepare each student for his/her post-undergraduate plans, whether that be attending graduate school or launching a career.

### ***Why choose a Political Science major?***

If you were to look at the movers and shakers of the 20th century, it's likely that you would find that many of them majored in Political Science. Put simply, Political Science is the intensive study of power and influence. Who has it, who doesn't, and why or why not. If you want to learn to make history instead of just passively watching it pass you by, Political Science may be the major for you. Students with a Political Science major have the knowledge and skills to move into careers such as:

- Political activist
- Attorney
- Campaign operative
- City, state, or federal administrator
- Public Affairs advisor
- Corporate Information analyst
- Legislative Issues manager
- Foreign Service officer
- Journalist
- Lobbyist

## **School of Fine Arts**

**Director: Dr. Kelly Carolyn Gordon**

The School of Fine Arts serves our university and local communities by offering opportunities to develop aesthetic expression, participate in world-class artistry, create and refine artistic technique, and share the love of Christ with our communities and the world. The School offers a major in Music and minors in Art and Theatre.

### ***Music (128 credit hours)***

The Music major provides a rigorous musical education in the foundational areas of the discipline, presents a series of resource classes to best prepare students for future careers and

study, and includes significant study in performance in both solo and ensemble settings. The major is designed to give each student the tools to succeed in a musical career. Students must choose a specialization in Performance, Theory/Composition, or Music Ministry.

Students interested in an introduction to this discipline are advised to take MUS 2334 Music Theory I. This course counts toward the requirements for the major.

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500

HIS 2322 Western Civilization from 1715

HIS 3308 Asian History and Culture

HIS 3301 History of Mexico

HIS 3314 Traditions/Values of Classical Civilizations

HON 3311 Critical Thinking about Great Texts

PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Music Requirements**

(Course numbers ending in XX are in development as we transition to this new degree.)

**Core Music Courses** (26 credit hours)

***(Required of all majors in Music)***

(Aural skills and Music Theory are generally taken as concurrent courses.)

MUS 2118 Aural Skills I

MUS 2119 Aural Skills II

MUS 3120 Aural Skills III

MUS 4120 Aural Skills IV

MUS 2214 Basic Conducting Techniques

MUS 2234 Music Technology

MUS 2334 Music Theory I

MUS 2335 Music Theory II

MUS 3336 Music Theory III

MUS 3337 Music Theory IV

MUS 3342 History of Music I

MUS 3344 History of Music II

**Specializations:**

*Music majors must choose one specialization; each specialization requires additional coursework, private music instruction, ensemble participation, proficiencies, and capstone.*

**Performance** (34 credit hours)

*Additional Courses*

MUS 3323    Advanced Conducting Techniques  
MUS 3270    Performance Practice and Literature  
MUS 3331    Music Pedagogy

One of (based on primary instrument):

MUS 2210    Diction for Singers I (voice)  
MUS 3233    Piano Pedagogy (piano)  
MUS 4212    Service Playing (organ)

*Private Music Instruction 8 credit hours*

Primary: private instruction every semester enrolled in the major, minimum of 6, two must be 3XXX level. Secondary: two consecutive semesters required, any instrument.

*Ensemble Requirement 10 credit hours*

Large Music Ensemble every semester enrolled, Small Music Ensemble for one full academic year.

*Proficiencies*

Piano proficiency

*Capstone 2*

30-minute Junior half-recital (MUS 4105)

60-minute Senior recital (MUS 4105)

**Theory/Composition** (21 credit hours minimum)

*Additional Courses: Choose any five (5) courses*

MUS 3332    Orchestration  
MUS 2250    Intro to World Music  
MUS 2210    Diction for Singers  
MUS 3336    Choral Methods  
MUS 3270    Performance Practice and Literature  
MUS 3331    Music Pedagogy

*Private Music Instruction 8 credit hours*

Primary: composition instruction takes the place of primary instrument, minimum of 6, two must be 3XXX level. Secondary: two consecutive semesters required, any instrument.

*Ensemble Requirement 10 credit hours*

Large Music Ensemble for four semesters, Small Music Ensemble for one full academic year.

*Proficiencies*

Piano proficiency



Vocal proficiency

*Capstone*

60-minute Senior recital (MUS 4105) of compositions by student, including at least one major work of length greater than 10 minutes.

**Music Ministry** (34 credit hours)

*Additional Courses*

REL 3345 Theology of Worship  
MUS 3362 Worship and Music  
MUS 3230 Resources for Modern Worship  
MUS 3323 Advanced Conducting Techniques  
One of:  
MUS 3356 Choral Methods

*Private Music Instruction*

Primary: 6 semesters of private instruction required, two must be 3XXX level.  
Secondary: two consecutive semesters required, must be piano, organ, guitar or voice.

*Ensemble Requirement*

Large Music Ensemble every semester enrolled, Small Music Ensemble for one full academic year.

*Proficiencies*

Piano proficiency, Guitar proficiency, Vocal proficiency, Audition

*Capstone*

30-minute recital (MUS 4105), either Junior or Senior year Internship (MUS 4110)

***Capstone***

*Capstone Courses vary by specialization.*

***Elective Hours:*** A sufficient number of academic hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Outcomes**

- Perform fundamental keyboard musicianship skills with accuracy and musicality to include scales, chords, sight-reading, open score reading, transposition, chord charts, hymn reading and accompanying.
- Pass a piano proficiency before graduation.
- Demonstrate a comprehensive knowledge of core music classes with application to each music specialization to include past and present music history, a thorough foundation music theory, aural skills, conducting and music technology.
- Perform a broad range of repertoire and styles with technical proficiency, musicality and artistry.

- Prepare for graduate studies and ultimate vocation as teachers, pedagogues performers, composers and church musicians
- Commit to individual and ensemble excellence in performance
- Demonstrate scholarship through accurate and thorough research of music and musicians.
- Preparation to lead Christian worship through music ministry with an emphasis on the teaching and doctrine of LCMS.
- Music Ministry students will demonstrate fundamental skills required to pass the guitar and voice proficiencies.

### **Additional Information**

Students who choose a Music Ministry specialization and seek rostered status with the LCMS specialization may additionally add the Director of Parish Music (DPM) certification to their degree program.

## **School of Humanities and Social Sciences**

**Director: Dr. Marchelle Scarnier**

### ***Behavioral Sciences (128 credit hours)***

The Behavioral Sciences Major draws from two academic areas: Psychology and Sociology. Students study human behavior and develop skills that enable them to communicate effectively, think critically, and engage in research and investigation.

Students interested in an introduction to this discipline are advised to take one or all of the following:

PSY 1311 Introduction to Psychology  
SOC 1301 Introduction to Sociology

The selected course counts toward the requirements for the major.

### **Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Supporting Coursework** (15 credit hours)

MTH 1351	College Algebra or higher
PSY 1311	Introduction to Psychology
SOC 1301	Introduction to Sociology
ANT 1301	Introduction to Anthropology
PSY 2341	Statistics for the Behavioral Sciences

***Behavioral Sciences Major Requirements*** (37 credit hours)

*Lower Level*

SOC/HIS 2306	Race & Ethnic Relations
PSY 2301	Life Span Development
PSY/SOC 2491	Research Methods & Scientific Writing in the Behavioral Sciences

*Upper Level*

COM/PSY 3304	Group Dynamics
PSY 3332	Personality Theories
SOC 3302	Marriage & Family
SOC 3321	Sociological Theory
PSY/SOC 3330	Social Psychology

Plus two upper level courses from each of the following disciplines not taken in Supporting Coursework:

Psychology – 6 hrs.

Sociology – 6 hrs.

**Capstone Course**

At this time a Capstone Course is not required in this major.

**Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Outcomes**

- Students completing the baccalaureate program in Behavioral Sciences will have mastered a basic working knowledge of the major concepts in the fields of sociology and psychology, the primary disciplines that compose the major, and will be prepared for their first position in the field and/or graduate school admission.
- Students will attain competence in basic behavioral research skills.
- Students will demonstrate cross-cultural awareness and sensitivity.

***Criminal Justice and Criminology Major*** (128 credit hours)

The Criminal Justice and Criminology (“CRIJ”) major is designed to offer a strong theoretical and practical foundation in the related fields of criminal justice and criminology, viewing both fields through a Christian lens. Students are prepared for careers in a diverse array of positions or for entry into graduate or professional programs. Restorative justice concepts are included while developing Christian leaders whose vocation will be to deal with crime in all of its forms, levels, participants, and consequences.

Students interested in an introduction to this discipline are advised to take CRIJ 1301-Introduction to Criminal Justice. This course counts toward the requirements for the major.

### **Common Experience**

To graduate, each CRIJ student must complete CTX’ Common Experience Curriculum.

### **Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500

HIS 2322 Western Civilization from 1715

HIS 3308 Asian History and Culture

HIS 3301 History of Mexico

HIS 3314 Traditions/Values of Classical Civilizations

HON 3311 Critical Thinking about Great Texts

PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

### **Major Courses** (31 credit hours)

*Offered in Online and Traditional formats. The format in which a course may be offered is noted by an “(O),” designating online, or a “(T),” designating traditional.*

CRIJ 1301 Introduction to Criminal Justice (prerequisite for all CRIJ courses) (O) (T)

CRIJ 2313 Corrections, Probation, and Parole (O) (T)

CRIJ 2328 Police Systems and Practices (O) (T)

PSY 2341 Statistics for the Behavioral Sciences (O) (T)

PSY 2491 Research Methods and Scientific Writing  
for the Behavioral Sciences (O) (T)

CRIJ 3302 Criminal Law (O) (T)

CRIJ 3311 Criminology (O) (T)

CRIJ 3314 Ethics in Criminal Justice (O) (T)

CRIJ 3300 Faith and Justice (O) (T)

CRIJ 4350 Capstone Course (taken after completion of 37 SH within major) (O) (T)

### **Capstone Course**

The Capstone Course for this major is CRIJ 4350 Capstone.

### **Tracks**

Choose one of the tracks listed below (default track is the General Track).

**General Track (GT)** (12 credit hours) - The GT is designed for the student who desires a career in local, state, or federal law enforcement communities or as preparation for graduate studies. To complete the GT, the student must complete any four (4) 3300 or 4300 level CRIJ courses, not otherwise required for the major, enabling the student to select from among the breadth of the department's upper level course offerings. One of these courses may consist of a 3000 or 4000 level POLS, SOC, or PSY course related to CRIJ, with approval from the Program Director.

**Homeland Security Track (HST)** (12 credit hours) - The HST is designed for the student who desires a career in state or federal law enforcement or intelligence communities. To complete the HST, the student must complete the following three (3) courses:

CRIJ 3320 Homeland Security (O) (T)  
CRIJ 3330 Psychology / Sociology of Terrorism (O) (T)  
CRIJ 3322 Roots of Terrorism (O) (T)

and one (1) of the following courses:

CRIJ 3325 Transnational Crimes (O) (T)  
CRIJ 3309 Gangs and Organized Crime (O) (T)

**Management of Law Enforcement Track (MLET)** (12 credit hours) - The MLET is designed for the student who desires a management career in local, state, or federal law enforcement communities. To complete the MLET, the student must complete the following three (3) courses:

CRIJ 3303 Liability in Criminal Justice (O) (T)  
CRIJ 3306 Management of Law Enforcement (O) (T)  
BADM3311 Principles of Management (T)

*and one (1) of the following courses:*

BADM3000 or 4000 level course related to the management of organizations (T)  
COM 3000 or 4000 level course related to organizational communications (T)

### **Electives**

The CRIJ major has been designed without additional elective options. However, the CRIJ Department recommends, as a student's overall studies allow it, that any CRIJ minor or CRIJ major, especially those desiring to pursue CRIJ-related graduate studies, take as many CRIJ courses as possible.

CRIJ 3303 Liability in Criminal Justice (O) (T)  
CRIJ 3304 Criminal Investigation (O) (T)

CRIJ	3310	Juveniles in Criminal Justice (O) (T)
CRIJ	3312	Criminal Profiling (O) (T)
CRIJ	3305	Forensic Science and Criminalistics (O) (T)
CRIJ	3316	Victimology (O) (T)
CRIJ	3307	Defense and Prosecution Practice and Strategies (O) (T)
CRIJ	3301	The Faithful Lawyer (O) (T)
CRIJ	3313	White Collar Crime (O) (T)
CRIJ	3309	Gangs & Organized Crime (O) (T)
CRIJ	3320	Homeland Security (O) (T)
CRIJ	3330	Psychology / Sociology of Terrorism (O) (T)
CRIJ	3322	Roots of Terrorism (O) (T)
CRIJ	3325	Transnational Crimes (O) (T)
CRIJ	4305	Crime Mapping & Intelligence (O) (T)
CRIJ	3306	Management of Law Enforcement (O) (T)

### Outcomes

Student Learning Outcomes include students' demonstration of a thorough understanding of the following:

- Core criminal justice areas (law enforcement, courts, and corrections); ethics; law; types of crime, criminological and punitive theories; and the interplay between faith and justice, including restorative justice concepts;
- Effective oral and written communication practices;
- Basic social science research methods;
- Significant problems and potential solutions within the existing CJS framework;
- Career paths inside and outside of the Criminal Justice System.

### Additional Information

In combination with thirty-one (31) credit hours of required courses, CRIJ students will select twelve (12) credit hours of courses in a general track ("GT") or a special emphasis track. The special emphasis tracks are the homeland security track ("HST"), and management of law enforcement track ("MLET"). The special emphasis tracks are designed to provide a unique undergraduate experience and to prepare students, through specialized study, for what lays ahead of them in their careers or continued studies.

Each CRIJ major must complete CTX' Experiential Learning Graduation Component (ELGC), requiring the completion of a combination of three (3) units. There are a number of ways in which to satisfy this requirement. A CRIJ student . . .

- may take SOC 1301 (Introduction to Sociology), which incorporates fulfillment of the ELGC's three (3) units within its curriculum.
- working in a field related to CRIJ studies may petition the CRIJ Program Director and the General Education Committee to have an identifiable block of work-related experience satisfy one (1), two (2), or three (3) credits of the ELGC, all subject to CTX' *Guidelines for Non-Course-Based Experiential Learning Credit*.

- desiring to participate in additional or alternative CRIJ-related experiential learning activities, especially in an internship, may do so after conferring with and obtaining the approval of CRIJ Program Director and the General Education Committee, all subject to CTX' *Guidelines for Non-Course-Based Experiential Learning Credit*.

***English (128 credit hours)***

The English program teaches a high level of skill in critically reading and writing about printed language. This prepares students to understand the evolution and character of American literature as it has been shaped by other cultures, and to experience the power of printed texts to create, illuminate, unite, and resolve conflicting ideas.

Students interested in an introduction to this discipline are advised to take ENG 1316 Academic Research and Writing. This course does not count toward the requirements for the major but does fulfill a Concordia Common Experience/General Education requirement.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

***Supporting Coursework (3 credit hours)***

*English majors are required to fulfill 3 hours of supporting course work with one of the following:*

REL 3333 Introduction to Christian Ethics, **or**  
REL 3362 Narnia Meets Middle Earth, **or**  
REL 3381 Major World Religions

**English Major Requirements (27 credit hours)**

*All of the following are required.*

ENG 2301 World Lit: Classicism  
ENG 2303 American Literature



ENG 2305	British Literature
ENG 3302	Drama
ENG 3303	Short Story
ENG 3305	Poetry
ENG 3308	The Novel – American <b>or</b> ENG 3301 The Novel – British
ENG 3310	English Internship*
ENG 4307	Introduction to Literary Criticism (capstone)

*\*Students completing the English Education concentration with certification may substitute student teaching credit for the English Internship.*

### **Capstone Course**

The Capstone Course for this major is ENG 4307 Introduction to Literary Criticism.

### **Concentrations (12 hours)**

*Plus one of the following concentrations:*

#### **Literature:**

ENG 3323	Shakespeare
ENG 3309	Modern Fiction
ENG 4303	American Ethnic Literatures
ENG 4301	Special Topics in Literature

#### **Writing:**

ENG 3312	Business and Technical Writing
ENG 3311	Advanced Writing
ENG 3318	Writing for Publication
ENG 3314	Creative Writing

#### **English Education (for students minoring in education):**

EDU 3313	Adolescent Literature
ENG 3319	Teaching Writing
ENG 3323	Shakespeare

*Plus one of the following:*

EDU 3304	Children’s Literature (required option for 4-8 educators)
ENG 4303	American Ethnic Literatures (required option for 8-12 educators)

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Outcomes**

When students graduate with a degree in English, they will be able to

- produce organized, thoughtful, grammatically correct, mature, and well supported responses to a variety of events and printed texts,

- express in print and speech an understanding of the significance of a variety of events and printed texts from multiple view points; and
- suggest strategies for resolving conflicts that emerge from events and printed texts.

***History (128 credit hours)***

The History major offers flexibility in coursework as students explore their interests. They come to appreciate and respect the diversity of their own rich heritage, as well as that of others, and interpret responsibly the world around them. By strengthening students' information-gathering abilities, along with their organizational, analytical, research, and communication skills, the History major has prepared graduates for graduate and law school, and for professions in the ministry, higher education administration, government, law enforcement, military intelligence, and private business, just to name a few.

Students interested in an introduction to this discipline are advised to take HIS 1301 United States to 1877. This course counts toward the requirements for the major.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

The following common experience courses are fulfilled within the requirements of this major: HIS 1301 US to 1877 or HIS 1302 US from 1877.

**Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
 HIS 2311 World History to 1500  
 HIS 2322 Western Civilization from 1715  
 HIS 3308 Asian History and Culture  
 HIS 3301 History of Mexico  
 HIS 3314 Traditions/Values of Classical Civilizations  
 HON 3311 Critical Thinking about Great Texts  
 PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

***History Major Requirements (48 credit hours)***

*Lower Level*

HIS 1301 US to 1877  
 HIS 1302 US from 1877  
 HIS 1318 Technology for the Humanities  
 HIS 2301 Historical Methods  
 HIS 2306 Race and Ethnic Relations  
 HIS 2311 World History to 1500  
 HIS 2312 World History from 1500

*Upper Level*

HIS 4201 Senior Thesis (capstone)  
HIS 4101 Senior Thesis Completion

ENG 3311 Advanced Writing **OR**  
ENG 3318 Writing for Publication

REL 3341 Lutheran Doctrine **OR**  
REL 3353 American Christianity **OR**  
REL 3381 Major World Religions

Plus 18 hours of HIS coursework at the 3000-level or above with at least one course from each of the following categories:

United States

HIS 3341 Civil War Era  
HIS 3342 The American West  
HIS 3343 Post-WWII America  
HIS 3344 American Environmental History

Europe

HIS 3314 Traditions and Values of Classical Civilizations  
HIS 3352 History of the Middle Ages

World

HIS 3301 History of Mexico  
HIS 3308 Asian History and Culture  
HIS 3321 International Relations Since 1919

Applied History

HIS 3306 Introduction to Public History  
HIS 3302 Introduction to Policy History

Experiential

HIS 3398 National/International Travel\*  
HIS 4310 History Internship\*

\* This course may be repeated but may be used to fulfill the History Major requirement only once.

**Capstone**

The Capstone Course for this major is HIS 4201 Senior Thesis.

**Outcomes**

When students graduate with a degree in History, they will be able to:

- take a position and support it through written and/or oral communication;
- make connections among past events and ideas as the events and ideas directly relate to present and future societal, cultural and cross-cultural, political, economic, religious events and ideas;
- recognize change and continuity in political, economic, social, cultural, and religious events and ideas in individual institutions (e.g. societies, nation-states, kingdoms, civilizations) and across multiple institutions and/or cultures;
- recognize causes and effects of political, economic, social, cultural, and religious events and ideas in individual institutions (e.g. societies, nation-states, kingdoms, civilizations) and across multiple institutions and/or cultures; and
- investigate how to apply historical thinking skills to problems outside the classroom to prepare for meaningful work.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Multidisciplinary (128 credit hours)**

The Multidisciplinary Major allows students to focus on two areas of academic study, develop critical thinking skills, and improve their ability to effectively speak and write.

### **Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500

HIS 2322 Western Civilization from 1715

HIS 3308 Asian History and Culture

HIS 3301 History of Mexico

HIS 3314 Traditions/Values of Classical Civilizations

HON 3311 Critical Thinking about Great Texts

PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

### **Supporting Coursework (9 credit hours)**

*Supporting Courses (9 hours from the following options)*

ENG 2301 Survey of Classicism

ENG 3311 Advanced Writing

HIS 2321 Western Civilization to 1715

HIS 2322 Western Civilization from 1715

MUS 2350 Introduction to World Music and Culture + 1 Fine Art credit (e.g., MUS 11xx, applied music lesson)

PHL 3301 Survey of Western Philosophy  
POLS 1303 American Government & Citizenship  
REL 3333 Introduction to Christian Ethics  
REL 3381 Major World Religions  
SOC 1301 Introduction to Sociology  
SOC/HIS 2306 Race and Ethnic Relations

**Multidisciplinary Requirements** (41 credit hours)

MDS 4201 Multidisciplinary Capstone Course

*And*

Choose two block areas from the following list. In each block take eighteen credit hours, at least twelve hours of which must be upper-level; of which at least six upper-level credit hours in each block must be taken from Concordia University Texas. **Courses cannot double count from one eighteen hour block to another or from the Supporting Course list:**

Accounting

Behavioral Sciences (NOTE: Must have 9 SOC and 9 PSY hours; cannot pair with the PSY or SOC block)

Biology

Business (NOTE: any course that satisfies the requirements of the BBA degree may be used)

Chemistry

Classical/Biblical Languages

Communication

Computer Science

Criminal Justice and Criminology

English

Education

Entrepreneurship

Environmental Science

Finance

Fine Arts (NOTE: includes music, theater, and art)

Healthcare Administration

History

Human Resource Management

Kinesiology

Legal Studies\* (*see below*)

Marketing

Management

Mathematics

Music

Physical and Earth Science (NOTE: includes physics, chemistry, astronomy, geology, and geography)

Political Science

Pre-seminary Studies\*\* (*see below*)

Psychology

Religion

Religious Education (NOTE: this block does not qualify a student to be a registered church worker)

## Sociology

### *\*Legal Studies*

Block A        POLS 3322    Introduction to Law  
Take All        POLS 3302    Constitutional Law  
                  CRIJ 3302    Criminal Law

Block B        ENG 3311    Advanced Writing  
Take 1         ENG 3312    Business and Technical Writing

Block C        CRIJ 3307    Defense & Prosecution Practice and Strategies  
Take 2         COM 3308    Persuasive Communication  
                  BADM 3321    Business Law  
                  CRIJ 3313    White Collar Crime  
                  COM 3320    Media Law and Ethics  
                  CRIJ 3301    The Faithful Lawyer  
                  POLS 3X03    Readings in Political Science  
                  ESC 3303    Environmental Law

### *\*\*Pre-seminary Studies*

REL 3341 Lutheran Doctrine or REL 3342 Lutheran Confessions

REL 33xx Elective

COM 2301 Human Communication Theory

COM 3304 Group Dynamics **AND**

Choose 6 hours of Psychology or 6 hours of Sociology as follows:

PSY 1311c Introduction to Psychology

PSY 33xx Upper level Psychology elective **or**

SOC 1301c Introduction to Sociology

SOC 33xx Upper level Sociology elective

### **Capstone**

The Capstone Course for this major is MDS 4201 Multidisciplinary Capstone Course.

**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128 of which 27 must be upper-level.

### **Outcomes**

- Multidisciplinary Majors will identify and demonstrate effective written and oral communication across a variety of mediums (e.g., research papers, public presentations, and team collaborations).
- Multidisciplinary Majors will participate in service learning projects (e.g., through course assignments) to fulfill Concordia's mission of "developing Christian leaders."
- Multidisciplinary Majors will demonstrate expertise in a field of study through their internships, capstone and experiential learning activities which will be summarized in their final portfolio and exit interview.

***Political Science (128 credit hours)***

The B.A. in Political Science from Concordia University Texas will prepare graduates to be professionally literate in the fields of law, politics, research, leadership and analytical reasoning. In this degree, there are 49 hours of required coursework, which includes political science, religion, and behavioral sciences courses, a thesis, scientific methods, and at least three semesters of practicum and/or service experience.

Students interested in an introduction to this discipline are advised to take POLS 1303 American Government and Citizenship. This course does not count toward the requirements for the major but may fulfill a Concordia Common Experience/General Education requirement.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Supporting Coursework (12 credit hours)**

ECO 2301 Introduction to Macroeconomics  
ENG 3311 Advanced Writing  
COM X3XX Any Upper-Level COM course  
REL X3XX Any Upper-Level REL course

***Political Science Major Courses: (36 credit hours)***

*Lower Level*

SOC 2341 Statistics for the Behavioral Sciences  
SOC 2491 Research Methods and Scientific Writing  
POLS 3323 Principles of Political Science

*Upper Level*

POLS 3332 American Political Institutions & Process  
POLS 3333 International Relations & Comparative Politics  
POLS 3334 Political Philosophies & Ideologies  
POLS 4335 POLS Leadership Capstone



POLS 4136 POLS Undergraduate Thesis (**Must be taken twice**)

Plus three courses from the following (cannot be taken simultaneously). Students must take at least two different types of courses [3 hours]:

POLS 2310 Government Internship [1-3 hour]

POLS 2116 Political Science Mock Practicum (May be repeated three (3) times if once is in a different area, i.e. Moot Court and MOAS)

SVL XXXX Service Learning Field Experience

XXX 3398 National/International Travel

Plus 3 Political Science courses. The substitution of one non-Political Science class is allowed with the consent of the Political Science director of major [9 hours.]:

POLS \_\_\_\_\_

POLS \_\_\_\_\_

POLS \_\_\_\_\_

### **Capstone**

The Capstone Course for this major is POLS 4335 Political Science Leadership Capstone.

### **Outcomes**

The Bachelor of Arts degree in Political Science at Concordia University Texas was developed with three measureable objectives as follows;

- provide an assessed level of mastery and literacy in the areas of, American Politics, Law, General Political Science, and Social Science Research Methods;
- use an indirect assessment measure (student survey) to ascertain the pedagogical effectiveness of the Political Science program, and;
- insure that students can successfully integrate political/social concepts into a well written work of original research.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper level.

### ***Psychology (128 credit hours)***

The Psychology Major is designed to provide students a Christian environment in which to gain knowledge of core tenets of the discipline, with special emphases on writing proficiency and career preparation. The major intentionally encourages students to take advantage of program offerings beyond the classroom such as symposia, informational workshops, internships, research experience, and study abroad opportunities. Students will select the Professional, General, or the Academic track. A Writing Portfolio must be completed to be eligible to graduate with this degree.

Students interested in an introduction to this discipline are advised to take PSY 1311 Introduction to Psychology. This course counts toward the requirements for the major.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Supporting Coursework** (9 credit hours)

PSY 1311 Introduction to Psychology  
SOC 1301 Introduction to Sociology  
PSY 2303 Lutheran Ethos and Psychology

**Courses Required for the Major** (16 hours)

PSY 2300 Careers and Vocation in Psychology (3)  
PSY 2341 Statistics for the Behavioral Sciences (3)  
PSY 2491 Research Methods and Scientific Writing in the Behavioral Sciences (4)  
PSY 3302 Cognitive Psychology (3)  
PSY 3330 Social Psychology (3)  
PSY 3332 Personality Theory (3)

**Tracks** – Choose one of the following

*Professional Track (9 hours)*

Courses with an (\*) are required within the track.

PSY 3331 Introduction to Counseling Skills\* (3)  
PSY 3341 Abnormal Psychology\* (3)  
PSY 2302 Human Sexuality & Gender (3)  
PSY 3335 Health Psychology (3)  
PSY 3304 Group Dynamics (3)  
PSY 3325 Interpersonal Relationships (3)

*Academic track (9-10 hours)*

Courses with an (\*) are required within the track

PSY 3305	Learning and Memory* (3)
PSY 3306	Sensation & Perception* (3)
PSY 3303	Neuropsychology (3)
PSY 3350	Biopsychology (3)
PSY 3406	Animal Behavior (4)

*General Track:* (9 hours)

This track is designed for students who wish to have general coursework in psychology. Students may select any three upper-level PSY courses (beyond those listed in the major requirements) to fulfill this track.

### Writing Portfolio

The Psychology major of Concordia University Texas (CTX) recognizes writing both as a mechanism of communication that is essential in the broader professional workforce and as a critical element of undergraduate study. Specifically, persons trained in psychology should be comfortable both reading and writing in a scientific manner. The Writing Portfolio will consist of three papers done in PSY courses at CTX that have been rated by a course instructor as either "Exemplary" (i.e., warranting a grade of A) or "Good" (i.e., warranting a grade of B) in quality regarding both content and style.

### Capstone

The Capstone Course for this major is PSY 4310 Behavioral Sciences Internship.

### Elective Hours

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper level.

### Outcomes

#### *Goal 1: Knowledge Base of Psychology*

- Outcome 1: Explain why psychology is a science
- Outcome 2: Use concepts, language, and major theories of the discipline to account for psychological phenomena
- Outcome 3: Explain major perspectives of psychology
- Outcome 4: Use theories to explain and predict behavior and mental processes

#### *Goal 2: Research Methods in Psychology*

- Outcome 1: Understand the APA Ethics Code
- Outcome 2: Explain different research methods used by psychologists
- Outcome 3: Interpret basic statistical results
- Outcome 4: Evaluate the validity of conclusions presented in research reports
- Outcome 5: Design basic studies to address psychological questions using appropriate statistical techniques and research methods

#### *Goal 3: Critical Thinking Skills in Psychology*

- Outcome 1: Evaluate the quality of information, including differentiating empirical

- evidence from speculation
- Outcome 2: Challenge claims that arise from myth, stereotype, or untested assumption
- Outcome 3: Use scientific principles and evidence to resolve conflicting claims
- Outcome 4: Make linkages or connections between diverse facts, theories, and observations
- Outcome 5: Intentionally pursue unusual approaches to problems, and evaluate new ideas with an open but critical mind
- Outcome 6: Develop sound arguments based on reasoning and evidence
- Outcome 7: Identify weak, contradictory, and inappropriate assertions
- Outcome 8: Evaluate the quality of solutions and revise as needed

*Goal 4: Writing in Psychology*

- Outcome 1: Use APA style effectively in empirically based reports, literature reviews, and theoretical papers
- Outcome 2: Demonstrate professional writing conventions (e.g., grammar, formality) appropriate to purpose and context
- Outcome 3: Articulate ideas thoughtfully and purposefully

*Goal 5: Personal Relevance in Psychology*

- Outcome 1: Identify appropriate applications of psychology in solving problems, such as:
- a. The pursuit and effect of healthy lifestyles
  - b. The resolution of interpersonal conflicts
- Outcome 2: Recognize that sociocultural contexts may influence the application of psychological principles in solving social problems
- Outcome 3: Apply psychological concepts, theories, and research findings as these relate to everyday life
- Outcome 4: Identify personal, sociocultural, and professional values
- Outcome 5: Self-assess performance quality accurately
- Outcome 6: Enact self-management strategies that maximize healthy outcomes
- Outcome 7: Identify preferred career paths based on accurate self-assessment of abilities, achievement, motivation, and work habits

*Goal 6: "Religious Faith" in Psychology*

- Outcome 1: Display high standards of Christian values and personal integrity with others
- Outcome 2: Identify how tenets of Christianity inform the knowledge of behaviors and mental processes
- Outcome 3: Explain how religious belief influences interactions with others
- Outcome 4: Exemplify Christian leadership and caring interaction via design of and/or participation in servant leadership-oriented activities, including worship and social opportunities

\*Adapted from the American Psychological Association's *Guidelines for the Undergraduate Psychology Major* (2007)

## School of Natural and Applied Science

Director: Dr. Philip Schielke

### Mission and Overview

The School of Natural and Applied Science offers majors in chemistry, computer science, biology, environmental science, kinesiology, and mathematics. Courses in these areas as well as in physics, geology, and astronomy provide outstanding instruction to meet core graduation requirements of students in all majors. Offering the Bachelor of Arts (BA) and Bachelor of Science (BS) degrees,, the School seeks to prepare students with the wide variety of experiences necessary for successful careers as well as for continuing education in graduate school. The School is committed to small class sizes, close interpersonal relationships, and open dialog that encourage students to explore scientific boundaries and complex issues within the context of the faith and values philosophy of the university.

Excellent classroom and laboratory facilities are complemented by a 255-acre unit of the Balcones Canyonlands Preserve on the main campus as well as the Friesenhahn Cave Preserve, a world-renowned fossil site in San Antonio. Entrusted with these unique resources the College engages students, faculty, and community in collaborative efforts to study and sustainably manage them. Experiential learning is emphasized as students have the opportunity to participate both domestically and abroad in a number of field courses, internships, service projects, and practicums.

Attendance Policy: Students may be dropped from any School of course by action of the Dean of the College if they have not attended the first two meetings of the course and have failed to contact either the instructor or the College of Science to explain their absence.

### *Why Choose a Degree from the School of Natural and Applied Sciences?*

Look at any list of growing employment areas. Most of the jobs listed will be in the area of science and technology. A degree from the College of Science can prepare you for a strong entry-level job, or it can lay the foundation for further education leading to careers like Research Scientist, Engineer, Physician, Physical Therapist, Mathematical Analyst and more. *Major hyperlinks will take you directly to the requirements for the degree.*

### *Why choose a major in Biology?*

A major in Biology prepares you for:

- Entering graduate school in many science fields
- Entering medical school
- Finding jobs that pay well in a wide variety of areas, from agribusiness to the petroleum industry.

### *Why choose a major in Chemistry?*

A major in Chemistry prepares you for:

- Entering graduate school in many science fields
- Entering medical school

- Finding jobs that pay well in a wide variety of areas, from agribusiness to the petroleum industry.

### *Why choose a major in Computer Science?*

A major in Computer Science prepares you for:

- Entering graduate school in computer science fields
- Working for companies like Dell, Union Pacific, Engineering firms, Instrumentation manufacturers, and more—almost all industries today need Computer Science majors.
- Finding a job that pays well and provides a work environment (including both standard hours and the possibility of working online) that allow maximum engagement with family and children.

### *Why choose a major in Environmental Science and Conservation?*

A major in Environmental Science and Conservation prepares you for:

- Working to preserve and protect our natural resources, whether in the field or through planning and legislation.
- Working for state or national park services, field research organizations, and environmental industries, and other science-related careers.
- Entering graduate school to further your education in the area.

### *Why choose a major in Kinesiology?*

A major in Kinesiology prepares you for:

- Working as a sport coach, strength coach, personal trainer, sport or recreation administrator, and other health and wellness-related professions
- Entering a graduate program in physical therapy, athletic training, occupational therapy, or others
- Moving into your profession knowing how to maintain your own physical health and performance at high levels that will foster your success in any field.

### *Why choose a major in Mathematics?*

A major in Mathematics prepares you for:

- Working in industry; industries look for students who major in mathematics because they have the problem solving skills and the analytical skills industry needs..
- Working in programming, teaching, actuarial science, statistics, operations research analysis, and many more math-oriented fields.
- Multiple job offers because employees with mathematics degrees are in high demand.

## **Degrees and Majors Offered**

### ***Biology (BA)*** (128 credit hours)

The Bachelor of Arts in Biology degree is designed to provide exploration into the field of Biology. Students will develop an understanding of the biological sciences and promote stewardship of the biotic environment. Students interested in an introduction to this discipline

are advised to take BIO 1403 Cellular and Molecular Biology. This course counts toward the requirements for the major.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Biology Requirements**

BIO 1402 General Zoology  
BIO 1403 Cellular and Molecular Biology  
BIO 2403 General Botany  
BIO 3404 Genetics  
CHE 1341 Chemistry I  
CHE 1141 Chemistry I Lab  
CHE 1342 Chemistry II  
CHE 1142 Chemistry II Lab

Plus at least 13 credit hours from upper level (3000 or 4000) BIO courses or the SCI courses listed below. *No more than 6 of these hours may be field courses.*

SCI 4310 Natural Science Research Project  
SCI 3303 Geology and Ecology of the Southwest US  
SCI 3304 Geology and Ecology of Hawaii

**Capstone**

This major does not have a Capstone Course.

**Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Outcomes**



- Produce graduates who understand what the enterprise of science is and how key ideas in biology are developed.
- Produce graduates who understand the structures, concepts and processes related to life at the various levels of biological organization.
- Produce graduates who are skillful in biological research and equipment use, including the ability to think logically and analytically, as well as proficiency in written and oral communication.
- Produce graduates who are satisfied with their biology education after they leave the university.
- Produce graduates who have an understanding of biblical morality, are able to make ethical decisions, and are sensitive to protecting biological, human and environmental health.

***Biology (BS) (128 credit hours)***

The Bachelor of Science in Biology degree is designed to educate students in the breadth of subject matter encompassed by the biological sciences. Through critical thinking, hands-on experience, research, and investigation, students will develop an understanding of the field of Biology and gain a strong foundation for entry into a broad spectrum of graduate programs and careers in the biological sciences. Students interested in an introduction to this discipline are advised to take BIO 1403 Cellular and Molecular Biology. This course counts toward the requirements for the major.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

***Supporting Coursework***

MTH 2301 Intro to Statistics

***Biology Requirements***

BIO 1402 General Zoology  
 BIO 1403 Cellular and Molecular Biology  
 BIO 2403 General Botany  
 BIO 3404 Genetics  
 CHE 1341 Chemistry I  
 CHE 1141 Chemistry I Lab  
 CHE 1342 Chemistry II  
 CHE 1142 Chemistry II Lab  
 CHE 2401 Organic Chemistry I  
 CHE 2403 Organic Chemistry II  
 MTH 2401 Calculus I  
 PHY 1401 Physics I  
 PHY 1402 Physics II

**One of the following:**

BIO 4410 Biological Science Research Project

## SCI 4310 Natural Science Research Project

Plus at least **15 hours** from upper level (3000 or 4000) BIO courses or the SCI courses listed below. No more than 6 hours may be field courses.

BIO 3303	Native Plants
BIO 3302	Tropical Biology
BIO 3310	Nutrition
BIO 3320	Biochemistry
BIO 3350	Biopsychology
BIO 3370	Ecology of the Pacific Northwest
BIO 3399	Independent Study
BIO 3401	General Microbiology
BIO 3403	General Ecology
BIO 3406	Animal Behavior
BIO 3411	Human Anatomy & Physiology I
BIO 3412	Human Anatomy & Physiology II
BIO 3420	Developmental Biology
BIO 4410	Biological science Research
SCI 3303	Geology and Ecology of the Southwest US
SCI 3304	Geology and Ecology of Hawaii
SCI 4310	Natural Science Research Project

### Capstone

The Capstone Course for this major is BIO 4410 Biological science Research.

### Elective Hours

The minimum of credit hours sufficient to bring the total number of credit hours to 128 of which 27 must be upper-level.

### Outcomes

- Produce graduates who understand what the enterprise of science is and how key ideas in biology are developed.
- Produce graduates who understand the structures, concepts and processes related to life at the various levels of biological organization.
- Produce graduates who are skillful in biological research and equipment use, including the ability to think logically and analytically, as well as proficiency in written and oral communication.
- Produce graduates who are satisfied with their biology education after they leave the university.
- Produce graduates who have an understanding of biblical morality, are able to make ethical decisions, and are sensitive to protecting biological, human and environmental health.

***Chemistry (BA) (128 credit hours)***  
*(Pending SACSCOC approval)*

A Bachelor of Arts in Chemistry with a Materials Science focus will provide prospective chemistry majors with a more flexible program of study that allows for the exploration of business best practices necessary in the currently expanding Central Texas microelectronics workforce. The BA develops a broad knowledge of chemistry which equips students with abilities to solve modern problems and answer critical questions in our future workforce environment. Students will be employable in industry in not only the Central Texas area but nationally. Students interested in an introduction to this discipline are advised to take CHE 1400-Introduction to Chemistry. This course does not count toward the requirements for the major.

### **Concordia Common Experience**

Concordia Common Experience must be successfully completed.

### **Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

***Supporting Coursework*** (48 credit hours)

***Supporting science coursework (required)*** (30 credit hours)

CHE 1341 Chemistry I (hours counted in Concordia Experience)  
CHE 1141 Chemistry I Laboratory (hours counted in Concordia Experience)  
MTH 2401 Calculus I  
MTH 2402 Calculus II  
MTH 3412 Advanced Calculus Applications  
PHY 1401 Physics I  
PHY 24XX University Physics  
REL 3333 Introduction to Christian Ethics  
CSC 1401 Intro to Computer Science I

***Supporting business coursework (required)*** (18 credit hours)

ACC 2301 Financial Accounting  
BADM 3311 Principles of Management  
BADM 3350 Principles of Marketing  
BADM 3360 Finance  
ECO 2301 Macroeconomics

ECO 2302     Microeconomics

### **Major Courses**

#### **Chemistry Requirements (37 credit hours)**

CHE 1342     Chemistry II  
CHE 1142     Chemistry II Laboratory  
CHE 2401     Organic chemistry I  
CHE 33XX     Polymer Chemistry  
CHE 3401     Analytical Chemistry  
CHE 33XX     Chemistry of Metals and Ceramics  
CHE 3301     Inorganic Chemistry  
CHE 33XX     Advanced Chemistry Laboratory  
CHE 3111     Material Science Internship II  
CHE 45XX     Physical Chemistry  
CHE 42XX     Physical Chemistry Laboratory  
CHE 42X1     Applied Materials Internship (capstone)  
CHE 43X2     Material Science Processes

### **Capstone Course**

The Capstone Course for this major is CHE 42X1 Applied Materials Internship.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Outcomes**

- Students will be able to write and balance chemical equations given to them in English.
- Students will be able to mathematically solve stoichiometry relationships in all phases of matter.
- Students will be able to describe chemical bonding and molecular geometry to explain chemical reactivity.
- Students will develop skills in teamwork through laboratory projects, including writing formal laboratory reports and oral research poster presentations.

### **Computer Science (BA) (128 credit hours)**

The Computer Science Major (BA) is modeled after the Association for Computing Machinery (ACM) recommendations. In the required courses, students develop both the theoretical and the practical skills needed to design computer software systems; to understand computer hardware; to write software; to perform mathematical analysis of algorithms and performance studies; and to reason clearly, think analytically, and solve problems.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Supporting Coursework** (27-28 credit hours)

MTH 2301 Introduction to Statistics  
MTH 2401 Calculus I OR  
MTH 1332 Applied Calculus  
REL 3333 Introduction to Christian Ethics  
CIS 1300 Technology of the Digital Age  
CHE 1400 Introductory Chemistry OR  
CHE 1341 Chemistry I and CHE 1141 Chemistry I Lab OR  
PHY 1401 Physics I  
XXXX\_\_ *Plus one additional Science course (Any designation)*

**Plus one of the following:**

COM 2314 Communication Technology  
BADM 3371 Management Information Systems  
BADM 3380 Production and Ops Management  
EDU 3323 Educational Technology

***Major Requirements*** (72 credit hours)

CSC 1401 Introduction to Computer Science I  
CSC 1402 Introduction to Computer Science II  
CSC 2305 Discrete Structures  
CSC 2301 Introduction to Computer Organizations & Assembly Language  
CSC 2403 Data Structures and Algorithm Analysis  
CSC 4405 Software Engineering (capstone)  
CSC 4310 Computer Science Internship

*Plus two of the following:*

CSC 3302 Operating Systems  
CSC 3303 Computer Architecture  
CSC 3311 Programming Language Concepts

**Plus** two (2) additional courses from any CSC 3000 level courses, CSC 4000 level courses or MTH 4310 Cryptology

**NOTE:** Students in the BA in Computer Science are able to use these OCICU courses to substitute if necessary as follows.

OCICU Course number	OCICU Course Title	OCICU institution	Equivalent CTX Course number
COM416-SLU	Introduction to Information Security	St. Leo University	CSC 3330 Information Security (elective)
COM330-SLU	Database Concepts and Programming	St. Leo University	CSC 3305, Database Design & Analysis (elective)
COM309-SLU	Network Theory and Design	St. Leo University	CSC 3304, Networking: Theory and Applications (elective)
CS-430RU	Operating Systems	Regis University	CSC 3302 – Operating Systems (required)
CS-440RU	Computer Organization and Architecture	Regis University	CSC 3303 – Computer Architecture (required)

### Capstone Course

The Capstone Course for this major is CSC 4405 Software Engineering.

### Elective Hours

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### Outcomes

- Students will be able to synthesize or extend an existing computing solution to a problem given to them in English.
- Students will be able to detect and correct syntax and logical errors in computer programs
- Students will be able to describe the hardware and software factors that affect the run-time and memory efficiency of computer programs.
- Students will develop skills in teamwork through software design projects, including documentation, and pair programming assignments.
- Students will be able to describe computer code and Computer Science related concepts both orally and in writing.

### *Computer Science (BS) (128 credit hours)*

The Computer Science Major (BS) is modeled after the Association for Computing Machinery (ACM) recommendations, which require 39 hours of computer science and 18 hours of mathematics courses. In the required courses, students develop both the theoretical and the practical skills needed to design computer systems; to design, install, or repair computer hardware; to write software; to perform mathematical analysis of algorithms and performance studies; and to reason clearly, think analytically, and solve problems.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Supporting Coursework (29-30 credit hours)**

MTH 2301	Introduction to Statistics
MTH 2401	Calculus I
MTH 2402	Calculus II
MTH 3311	Linear Algebra
REL 3333	Introduction to Christian Ethics
CIS 1300	Technology of the Digital Age
CHE 1341	Chemistry I and CHE 1141 Chemistry I Lab <b>and</b>
CHE 1342	Chemistry II and CHE 1142 Chemistry II Lab
OR	
PHY 1401	Physics I <b>and</b>
PHY 1402	Physics II

**Plus** one additional Science course (Any 2000 level or above PHY or CHE course, BIO1401, BIO1403, SCI 1402, ESC1302, GLG3301, PHY 1401 or CHE 1341 and 1141)

**Major Requirements (69-74 credit hours)**

CSC 1401	Introduction to Computer Science I
CSC 1402	Introduction to Computer Science II
CSC 2305	Discrete Structures
CSC 2301	Introduction to Computer Organization & Assembly Language
CSC 2403	Data Structures and Algorithm Analysis
CSC 3302	Operating Systems
CSC 3303	Computer Architecture
CSC 3311	Programming Language Concepts
CSC 4405	Software Engineering (capstone)
CSC 4310	Computer Science Internship

Plus four (4) additional courses from any CSC 3000 level courses, CSC 4000 level courses or MTH 4310 Cryptology

**Capstone**

The Capstone Course for this major is CSC 4405 Software Engineering.

**Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.



## Outcomes

- Students will be able to synthesize or extend an existing computing solution to a problem given to them in English.
- Students will be able to detect and correct syntax and logical errors in computer programs
- Students will be able to describe the hardware and software factors that affect the run-time and memory efficiency of computer programs.
- Students will develop skills in teamwork through software design projects, including documentation, and pair programming assignments.
- Students will be able to describe computer code and Computer Science related concepts both orally and in writing.

### ***Environmental Science and Conservation (BS) (128 credit hours)***

The Environmental Science and Conservation Major emphasizes the relationship between humankind and the natural world, prepares students to recognize the impact of human interventions on environmental systems, and provides students with the skills and knowledge necessary to be effective stewards of our environment. The fields of Environmental and Conservation Science are highly multidisciplinary, combining elements from the sciences and the social sciences.

Students interested in an introduction to this discipline are advised to take ESC 1402 Introduction to Environmental Science & ESC 1101 Environmental Careers Seminar. These courses count toward the requirements for the major.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

### **Courses Required for the Major (43 credit hours)**

MTH 2301	Intro to Statistics
MTH 2401	Calculus I
ESC 1101	Environmental Careers Seminar
ESC1402	Intro to Environmental Science (AP credit may apply)
ESC 2301	Environmental Compliance and Planning
ESC 3306	Natural Resources Conservation
ESC 3350	Watershed Management
ESC 3340	Wildlife Management
ESC 4310	Environmental Science Internship
ESC 4411	Environmental Science Research OR
BIO 4410	Biological Science Research
BIO 1402	General Zoology OR
BIO 2403	General Botany
CHE 1341	Chemistry I and
CHE 1141	Chemistry I Lab
GLG 3301	Geology

### **ESC Multidisciplinary Requirement**

Students must select enough courses from the two lists to bring the total number of hours for the major to 50 and the total number of upper-level hours to 24. At least one course from each list must be chosen. Students may use courses not listed with approval from the Director of Major.

#### **Science Courses:**

ESC 3402	Environmental Chemistry
ESC 3403	General Ecology
ESC3330	Environmental Modeling
ESC 4360	Special Topics (may repeat once)
BIO1101-1106	(3 hours maximum)
BIO1402	General Zoology <b>OR</b>
BIO2403	General Botany
BIO3302	Tropical Biology
BIO3303	Native Plants
BIO3370	Ecology of the Pacific Northwest
CHE 1342	Chemistry II
CHE 1142	Chemistry II Lab
CHE 2402	Organic Chemistry I
CHE 2402	Organic Chemistry II
CHE 3401	Analytical Chemistry
PHY 1401	Physics I
PHY 1402	Physics II
SCI 3303	Geology & Ecology of the SW United States
SCI 3304	Geology & Ecology of Hawaii

#### **Social Science Courses:**

BADM 3313	Creativity, Critical Thinking, & Change
COM 3308	Persuasive Communication
COM 3350	Conflict Resolution
ECO 2301	Intro to Macroeconomics
GRG 1311	Principles of Geography
GRG 1312	World Regional Geography
HIS 3344	Am. Environmental History
KIN 1302	First Aid and Safety
POLS 3321	Public Policy
POLS 3301	Environmental Policy
REDU 3232	Outdoor Christian Ministry
REL 3346	A Christian View of Nature
SOC 1301	Introduction to Sociology
SOC 3301	Urbanization (Demography)

### **Capstone**

The Capstone Course for this major is ESC 4411 Environmental Science Research.

## **Elective Hours**

The minimum of credit hours sufficient to bring the total number of credit hours to 128 of which 27 must be upper-level.

## **Outcomes**

- Students will communicate clearly, logically and creatively through written and oral communication, in individual and group projects
- Students will think logically and analytically to problem solve through abstract thought, the use of computers and the methods of science
- Students will develop expertise in a specific field of study (CTX 9+1). As written in the ESC Program Strategic Plan (pending), the program will help students develop expertise in these focus areas: wildlife management; water resources management; environmental education and communication; and planning and regulatory compliance.
- Students will articulate the aesthetic, ecological, and human health value of all creatures and places, not just those that are iconic, charismatic, or economically important
- Students will actively engage in internships, volunteer work, and community outreach

## ***Kinesiology (BS) (128 credit hours)***

Kinesiology is the study of human movement. The mission of the Kinesiology major is to prepare students who understand the physiological and anatomical underpinnings of human movement, and who will be able to design and administer effective wellness and sport programs. Required coursework will develop a firm foundation for careers in coaching, physical rehabilitation, or fitness and sport management.

Students interested in an introduction to this discipline are advised to take KIN 2301 Personal and Community Health. This course counts toward the requirements for the major and may fulfill a Concordia Common Experience/General Education course requirement.

## **Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

## ***Kinesiology Requirements (39 credit hrs.)***

KIN 1302	First Aid and Safety
KIN 2301	Personal and Community Health
KIN 2330	Prevention & Treatment of Movement Injuries
KIN 3311	Musculoskeletal Anatomy & Biomechanics
KIN 3313	Motor Development and Learning
KIN 3316	Evaluation in Physical Education and Sport
KIN 4330	Exercise Physiology
BIO 3411	Human Anatomy and Physiology I
MTH 1351	College Algebra
MTH 1332	Applied Calculus

MTH 2301	Statistics
CHE 1341	Chemistry I
CHE 1141	Chemistry I Lab
BIO 1403	Cellular and Molecular Biology

Plus One of the Following tracks:

*Generalist Track – 24 credit hrs.:*

KIN 2302	Introduction to Physical Education
KIN 2303	Theory and Application of Physical Fitness
KIN 3315	Organization and Admin of Phys. Ed. & Sport
KIN 3334	Exercise and Sports Psychology
KIN 3331	Coaching Team Sports
KIN 3332	Coaching Individual Sports
KIN 3333	Methods of Teaching Physical Education
KIN 4310	Kinesiology Internship

*Pre-Physical Therapy – 25 credit hours*

BIO 3412	Anatomy and Physiology II
CHE 1341	Chemistry I
CHE 1141	Chemistry I Lab
CHE 1342	Chemistry II
CHE 1142	Chemistry II Lab
KIN 4310	Kinesiology Internship
PHY 1401	Physics I
PHY 1402	Physics II
PSY 2301	Life Span Development
PSY 3341	Abnormal Psychology

*Fitness and Wellness Supervisor – 30 credit hours*

KIN 2302	Introduction to Physical Education
KIN 2303	Theory and Application of Physical Fitness
KIN 3315	Organization and Administration of Phys. Ed. & Sport
KIN 3334	Exercise and Sport Psychology
KIN 4310	Kinesiology Internship
BIO 3310	Nutrition

Plus any four of the following courses:

BADM 3311	Principles of Management
BADM 3350	Principles of Marketing
BADM 3313	Creativity, Critical Thinking, Change
BADM 4312	Strategic Management
BADM 4370	Ethics in Business

### **Capstone**

The Capstone Course for this major is KIN 4310 Kinesiology Internship.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Outcomes**

- Students will know the methods of collecting data in the psychomotor domain and will be familiar with several types of psychometric instruments.
- Students will understand how the body adapts to specific exercise demands.
- Students will know the roles of muscles (agonists, antagonists, synergists, stabilizers) involved in a variety of sport-related movements or activities of daily living.
- Each student will score in the Healthy Fitness Zone in four of the five categories of the Fitnessgram developed by the Cooper institute.
- Each student will complete a variety of laboratory activities that consider all domains of “wellness”.
- Each student will use a variety of tests to assess different aspects of fitness, including muscular strength, flexibility, cardiovascular endurance, and muscular endurance.

### ***Mathematics (BA) (128 credit hours)***

The Mathematics Major (BA) offers a flexible program of study. The BA develops a broad knowledge of mathematics which equips students with abilities to solve modern problems and answer critical questions in our society. Students will be employable in industry, schools, and related math/science fields.

Students interested in an introduction to this discipline are advised to take MTH 1351 College Algebra. This course does not count toward the requirements for the major but may fulfill a Concordia Common Experience/General Education course requirement.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

### **Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500

HIS 2322 Western Civilization from 1715

HIS 3308 Asian History and Culture

HIS 3301 History of Mexico

HIS 3314 Traditions/Values of Classical Civilizations

HON 3311 Critical Thinking about Great Texts

PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

## Mathematic Requirements

MTH 2401	Calculus I
MTH 2402	Calculus II
MTH 3410	Calculus III
MTH 3311	Linear Algebra
MTH 3325	Real Analysis OR MTH 3317 Ordinary Differential Equations
MTH 3315	Abstract Algebra OR MTH 3313 Number Theory
MTH 3341	Theory of Probability
MTH 2305	Discrete Structures

*Three of the following Problem Solving courses:*

MTH 3101	MTH 3103
MTH 3102	MTH 3104

Plus six (6) additional 2000-level or higher elective math hours. (**MTH 3301 and MTH 3302 are not accepted as 2000-level or higher courses for the math major.**)

## Capstone

The Capstone Course for this major is MTH 4101 Advanced Problem Solving.

## Electives

**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

## Outcomes

- All students taking a mathematics class will have the ability to communicate clearly, logically, and creatively through written and oral communication, both as individuals and as groups.
- All students earning a BA in mathematics will have the ability to think logically and analytically to problem-solve through abstract thought.
- All students earning a BA in mathematics will develop an expertise in the field of mathematics.

## **Mathematics (BS)** (128 credit hours)

The Mathematics Major (BS) offers courses in analysis, calculus, discrete mathematics, cryptology, differential equations, geometry, modeling, number theory, problem solving, probability, and statistics. In these courses, students develop the ability to reason clearly, think analytically, communicate mathematically, value mathematics, and solve problems.

Students interested in an introduction to this discipline are advised to take MTH 1351 College Algebra. This course does not count toward the requirements for the major but may fulfill a Concordia Common Experience/General Education course requirement.

## **Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

### **Mathematics Requirements** (45 credit hours)

MTH 2401	Calculus I
MTH 2402	Calculus II
MTH 2301	Introduction to Statistics
MTH 2305	Discrete Structures
MTH 3410	Calculus III
MTH 3101 4	Problem Solving (two of four)
MTH 3311	Linear Algebra
MTH 4101	Advanced Problem Solving
MTH 3317	Differential Equations
MTH 3315	Abstract Algebra

The fifteen remaining hours must come from upper level [3000 and 4000] MTH courses (**MTH 3301 and MTH 3302 are not accepted as upper level courses for the math major.**)

### **Capstone**

The Capstone Course for this major is MTH 4101 Advanced Problem Solving.

### **Outcomes**

- All students taking a mathematics class will have the ability to communicate clearly, logically, and creatively through written and oral communication, both as individuals and as groups.
- All students earning a BS in mathematics will have the ability to think logically and analytically to problem-solve through abstract thought.
- All students earning a BS in mathematics will develop an expertise in the field of mathematics.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

## **College of Business and Communication**

**Dr. Randolph Witt, Ph.D., Dean**

### *Why choose a Business Administration major?*

Business and communication skills are a common thread across industries and sectors of society. Individuals who have strong business acumen and communication skills, develop leadership skills, and demonstrate agility to work independently and on teams are poised to start their own business and/or excel in careers in the industry of their choice. Furthermore, business majors rank among the most consistently strong salary potential careers according to a 2015 salary report by payscale.com. Our graduates have developed industry skills in:

Accounting  
Entrepreneurship



Finance  
Global Health and Economic  
Development

Human Resource Management  
International Business  
Marketing  
Management

### ***Why choose a Communication major?***

Communicators are in every business. Communication students develop transferrable skills in trust-building, decision-making, persuasion, teamwork, listening, speaking, writing, media content-creation, and production. These skills are not only among the highest ranked skills desired by company leaders, but also empower you to *innovate, advocate, create, and achieve*. Our graduates have become:

- Imaginative innovators
- Public relations specialists
- Persuasive advocates
- Engaging creators
- Articulate television hosts
- Successful achievers

### ***Why choose a Global Public Health major?***

In today's world, health is a measure of quality of life and has great impact on human productivity in the labor force. A healthy workforce is a productive workforce. Health trends are changing in both developed (high income) and developing (low and middle income) countries. As the world becomes increasingly interdependent and borders shrink, health concerns and diseases in different parts of the world affect us all. Students in this program are specially trained in global health topics as well as the breadth and depth of issues that cross disciplines and help to promote a healthy society. Graduates with this degree can be:

- public health technicians
- environmental specialists
- public health program specialists
- public health nutritionists
- occupational health and safety specialists
- computer specialists
- community outreach/field workers
- policy analysts/planners
- public health educators
- health information system/data analysts

Completion of a degree in global public health will allow students to have a health-related career in a variety of industries that support population health and well-being including jobs in the public sector as well as for profit multi-national corporations, international organizations and non –profit organizations at the local, community, state, national and international levels.

### ***Why Choose Applied Business Major (BAAS)?***

The BAAS degree is a baccalaureate level “general studies” program designed to offer students with a vocational or technical associate AAS degree, the opportunity to complete a bachelor degree. The BAAS, with a major in Applied Business, provides the necessary skills to advance into supervisory and entry level management positions within the career path of the student as supported by the AAS training already achieved.

- Small business owners
- Managers in vocational areas

- Entrepreneurs
- Leaders in their field

***Bachelor of Business Administration (BBA) (128 credit hours)***

With an emphasis on strong business acumen, the Business Administration major prepares students for work in various business industries as well as future graduate education and equips them to meet the demands of a rapidly changing marketplace.

Students interested in an introduction to this discipline are advised to take BADM 1201 Introduction to Business. This course counts toward the requirements for the major.

**Concordia Common Experience/General Education (42-44 credit hours)**

Concordia Common Experience must be successfully completed.

**Supporting Coursework (12 credit hours)**

ACC 2301	Financial Accounting
ACC 2302	Managerial Accounting
ECO 2301	Macroeconomics
ECO 2302	Microeconomics

***Required Major Courses (40 credit hours)***

BADM 1201	Introduction to Business
BADM 1101	Business Communication
BADM 1302	Introduction to Entrepreneurship
BADM 2301	Business Statistics I
BADM 3311	Principles of Management
BADM 3321	Business Law
BADM 3371	Management Information Systems
BADM 3340	Human Resource Management
BADM 3350	Principles of Marketing
BADM 4311	International Business or <i>BADM 4391 Business Scholars Colloquium*</i>
BADM 3323/PUBH 3323	Globalization, Trade and Health Policy
BADM 3360	Finance
BADM 4100	Professional Launch
BADM 4370	Business and Ethics or <i>BADM 4380 Business and Community*</i>
BADM 4381	Spirituality in the Workplace

*\* indicates Business Scholars Program - Honors program by invitation*

***Concentration Requirement*** – Choose one of the following concentrations:

***Accounting Concentration - 24 credit hours***

MTH 1332	Applied Calculus or MTH2401 Calculus I
ACC 3301	Intermediate Accounting I
ACC 3302	Intermediate Accounting II
ACC 3320	Fundamentals of Taxation

ACC 3370 Audit Theory and Practice  
ACC 4310 Accounting Internship  
ACC 4321 Corp, Partnership, Estate, Gift Tax  
ACC 4380 Advanced Financial Accounting (Capstone)

***Entrepreneurship Concentration – 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
BADM 3354 Entrepreneurial Strategy (capstone)  
BADM 4333 Market Research and Analysis  
BADM 4354 Social Entrepreneurship  
BADM 4368 Entrepreneurial Finance  
BADM 4358 Global Entrepreneurship  
BADM 4390 Special Topics in Business or BADM 4356 Corporate Entrepreneurship  
BADM 4310 Business Internship

***Finance Concentration - 24 credit hours***

MTH 1332 Applied Calculus or MTH2401 Calculus I  
BADM 3361 Money and banking  
BADM 4361 Investments  
BADM 4363 International Financial Management  
BADM 4364 Corporate Finance  
BADM 4367 Finance Internship  
BADM 3335/CSC 3312 Data Analytics  
BADM 4369 Financial Modeling in Excel (Capstone)

***Global Health and Economic Development Concentration – 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
BADM 3314/ PUBH 3314 Essentials of Global Public Health  
BADM 3315/ PUBH 3315 Comparative Health Care Systems  
BADM 4321/ PUBH 4321 Public Health Organizations, Ethics and Law  
BADM 4398/ PUBH 4398 Program Management and Health Evaluation (capstone)  
BADM 4302/PUBH 4302 Global Public Health and Innovation (practicum)  
BADM 4319/ PUBH 4319 Immigration, Violence, Disasters and Health  
COM 3370/PUBH 3370 Health Communication

***Health Care Administration Concentration – 25 credit hours (online only)***

BADM 3335/CSC 3312 Data Analytics  
HCA 3300 Healthcare Organization and Delivery  
HCA 3312 Management Essentials of Healthcare Organizations  
HCA 3330 Information Technology in Healthcare  
HCA 3360 Principles of Healthcare Finance  
HCA 4340 Legal Aspects of Healthcare Administration  
HCA 4370 Healthcare Economics  
HCA 4410 Healthcare Administration Practicum (Internship and Capstone)

***Human Resource Management Concentration – 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
COM 3331 Organizational Communication  
BADM 3341 Training and Development  
BADM 3375 Negotiations and Conflict Management  
BADM 4331 Organizational Behavior and Development  
BADM 4340 Talent Management and Organizational Staffing  
BADM 4341 Human Resource Internship  
BADM 4312 Strategic Management (Capstone)

***Management Concentration – 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
COM 3331 Organizational Communication  
BADM 3330 Project Management or BADM 3380 Production & Operations Management  
BADM 3375 Negotiations and Conflict Management  
BADM 4340 Talent Management and Organizational Staffing  
BADM 4310 Business Internship  
BADM 4331 Organizational Behavior and Development  
BADM 4312 Strategic Management (Capstone)

***Marketing Concentration - 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
BADM 4352 Internship in Marketing  
BADM 4351 Advertising Management (Capstone)

*Choose 5 courses:*

BADM 3351 Selling and Sales Management  
BADM 3352 Integrated Marketing Communications  
BADM 3353 Consumer Behavior  
BADM 3372 Digital and Social Media Marketing  
BADM 4333 Market Research and Analysis  
BADM 3313 Creativity, Critical Thinking, Change

***International Business Management Concentration – 24 credit hours***

BADM 3335/CSC 3312 Data Analytics  
BADM 4363 International Financial Management  
BADM 3375 Negotiations and Conflict Management  
BADM 3314 Essentials of Global Public Health  
BADM 4358 Global Entrepreneurship  
COMM 3335 Intercultural Communication or POLS 3333 Int'l Relations  
BADM 4341 International Business Internship  
BADM 4312 Strategic Management (Capstone)

**Capstone Course**

The Capstone Course for the BBA major varies with the selection of the concentration. The Capstone Course is indicated in parenthesis after the course that fulfills the requirement.

## **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level courses.

## **Outcomes**

- BBA students will be able to identify and use effective communication (written, spoken) using a variety of mediums (person to person, visual, social, etc.) in order to collaborate effectively with teams, supervisors, peers and associates.
- BBA students will be able use qualitative and quantitative analytical skills to think creatively in problem solving and decision-making.
- BBA students will be able to draw upon a Christian world view to think strategically, make decisions, and engage in business practices as they act as leaders and stewards of their talents, organizational resources, and the earth.
- BBA students Business will demonstrate and effectively practice their profession upon graduation by demonstrating knowledge and competency in the following areas: Accounting, Economics, Management, Quantitative Analysis, Finance, Marketing, Legal/Social Environment, and International Issues.
- BBA students will apply professional competence and personal convictions to add value to their employers and communities.

## ***Additional Information***

### **Business Scholars Program – Honors program by invitation**

BADM 4380 Business and Community in place of BADM 4370 Business Ethics

BADM 4391 Business Scholars Colloquium in place of BADM 4312 Strategic Management

## ***Bachelor of Applied Arts and Sciences (BAAS) (124 credit hours)***

Students with an awarded, accredited AAS degree from an accredited college/university will be considered for this program. If the student completed the Texas Common Core, they will be considered core complete with the exception of the courses listed in the Concordia Distinctive section of the Concordia Common Experience curriculum.

If the student is not Texas Common Core Complete (s)he will need to complete the Common Experience. All students must successfully complete the four courses of the Concordia Distinctive requirements (nine credit hours) in addition to all other academic requirements for the major as stated below:

## **Degree Plan**

### **Concordia Distinctive Courses (9 hours)**

- LDR 1100 Life and Leadership
- LDR 2201 Leadership Theory and Practice
- REL 1301 New Testament History and Reading
- REL 1311 History and Literature of Old Testament

### **Business Major (28 credit hours)**

BADM 3310 Leadership and Business  
BADM 3311 Principles of Management  
BADM 3350 Principles of Marketing  
BADM 3351 Selling and Sales Management  
BADM 3313 Creativity, Critical Thinking & Change  
BADM 4370 Business Ethics  
BADM 3375 Negotiations and Conflict Management  
BADM 3312 Small Business Management  
BADM 4100 Professional Launch  
BADM 4380 Spirituality in the Workplace

**Technical Specialty Hours** (36 block credit hours)

Thirty-six (36) hours of block technical specialty transfer credit will be awarded with verification of an earned accredited AAS degree from an accredited institution that follows the Texas Common core numbering system. AAS from other institutions will be considered on a case-by-case basis.

**Capstone Course**

The Capstone Course for this degree is BADM 3312 Small Business Management.

**Elective Hours**

Enough credit hours to bring the total number of hours to 124 are required. Minimum 25 upper level credits of the elective hours must be upper level.

**Outcomes**

- BAAS students will demonstrate and effectively practices business skills including: management, leadership, marketing, sales and negotiations.
- BAAS students will align personal and organizational conduct with ethical and professional standards.
- BAAS students will articulate the integration of their technical training and business skills as they seek out leadership opportunities in their vocational fields.

**Communication (BA)** (128 credit hours)

The mission of the Communication Major is to develop effective public speakers, versatile writers, technology users, and relationship partners. The Communication Major provides three concentrations: Broadcast and Production, Public Relations, and Interpersonal Communication.

Students interested in an introduction to this discipline are advised to take COM 1300 Fundamentals of Communication. This course does not count toward the requirements for this major; however, it does fulfill a Concordia Common Experience/General Education requirement.

***Concordia Common Experience/General Education (42-44 credit hours)***

The Communication Division of College of Professional Studies requires that students take the courses below, which also fulfill Common Experience requirements. While students are not required to take these courses to fulfill Common Experience Requirements, these courses are required in order to graduate from the School of Arts and Sciences with a Communication Major.

<b><i>CLA Communication Course Requirement</i></b>	<b><i>Common Experience Area Fulfilled</i></b>
<i>ENG 1317 Intro to Literature</i>	<i>English</i>
<i>PSY 1311 Intro to Psychology</i>	<i>Social Sciences</i>

**Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2322 Western Civilization from 1715
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- HON 3311 Critical Thinking about Great Texts
- PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

***Communication Major Requirements (48-49 credit hours)***

*Lower-level courses required (13 credit hours)*

- COM 2100 Communication Practicum I
- COM 2301 Human Communication Theory
- COM 2303 Mass Media History and Theory
- COM 2308 Writing for the Media and Public Relations
- COM 2317 Cinema and Religion

*Upper-level courses required (17 - 18 credit hours)*

- COM 3304 Group Dynamics
- COM 3335 Intercultural Communication Experience
- COM 4101 Communication Capstone Course **OR** MDS 4201 Multidisciplinary Capstone Course
- COM 4100 Communication Practicum II
- COM 4310 Communication Internship\*

**Plus 6 hours (2 classes) from the following list**

- 1) COM 3399 Independent Study\*
- 2) COM 3398 National/International Travel\*



- 3) An upper-level COM course outside of one's concentration not listed in Supporting Courses\*
- 4) HRM 3350 Conflict Negotiation
- 5) BADM 3313 Creativity, Critical Thinking, and Change

**Concentrations** (18 credit hours)

*Select one concentration listed below:*

**Broadcast and Production Concentration**

- COM 3307 Media Analysis and Criticism
- COM 3317 Production I: Film Style
- COM 3318 Production II: Broadcast
- COM 4320 Production III: Directing and Performance
- COM 4301 Digital Journalism and New Media Communication
- COM 3360 Topics in Communication\*

**Public Relations Concentration** (18 credit hours)

- COM 3308 Persuasive Communication
- COM 3310 Public Relations
- COM 3331 Organizational Communication
- COM 4301 Digital Journalism and New Media Communication
- BADM 3352 Integrated Marketing Communication OR BADM 3350 Principles of Marketing
- COM 3360 Topics in Communication\* OR BUS 3351 Selling and Sales Management

**Interpersonal Communication Concentration** (18 credit hours)

- COM 3308 Persuasive Communication
- COM 3325 Interpersonal Relationships
- COM 3331 Organizational Communication
- COM 3350 Conflict Resolution
- PSY 3331 Introduction to Counseling
- COM 3360 Special Topics in Communication\*

**NOTE:** \* *may be repeated, as long as topic varies.*

**Capstone Course**

The Capstone Course for the Communication Major is COM 4101 Communication Capstone Course or MDS 4201 Multidisciplinary Capstone Course.

**Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Outcomes**

- Communication Majors will identify and demonstrate effective written and oral communication across a variety of mediums (e.g., social media posts, articles, research papers, public presentations, and team collaborations).

- Communication Majors will be involved with Concordia campus life and engage in lifelong learning activities (e.g., Practicum projects, Tornado Radio, The Spin, Persuasion Contagion, and Communication Club).
- Communication Majors will increase their cross-cultural sensitivity by taking cultural and travel courses, studying abroad, and/or participating in international activities.
- Communication Majors will participate in service learning projects (e.g., through course assignments) to fulfill Concordia’s mission of “developing Christian leaders.”
- Communication Majors will demonstrate expertise in a field of study through their internships, practicums, and experiential learning activities which will be summarized in their final portfolio and exit interview.

***Global Public Health (128 credit hours)***

This degree trains future leaders in the art and science of preventing disease and promoting health; examining political, economic, social and environmental determinants of health and social inequalities in the US and abroad. Graduates have opportunities to work in governmental agencies or in international for profit and non-profit organizations in diverse health related arenas worldwide.

Students enrolled in Pre-nursing courses in this major may transfer to the nursing program if accepted. Pre-nursing requirements have an asterisk \* placed beside it.

Students interested in an introduction to this discipline are advised to take BADM 3314/ PUBH 3314 Essentials of Global Public Health. This course counts toward the requirements for the major.

***Concordia Common Experience/General Education (42-44 credit hours)***

Students seeking a Bachelor of Arts (BA) degree must complete the Concordia Common Experience curriculum outlined below:

**Concordia Distinctive (9 credit hours)**

- LDR 1100 Life & Leadership
- LDR 2201 Leadership Theory and Practice –
- REL 1301 New Testament History and Reading
- REL 1311 History and Literature of the Old Testament

**General Education Liberal Arts course sequence (17-19 credit hours)**

Note that pre-nursing requirements will have an asterisk (\*) beside it.

- Behavioral Sciences - ANT 1301; PSY 1311\*; SOC 1301
- Political Science- POLS 1303
- English Literature- ENG 1317
- Fine Arts - (any MUS, ART, or THEA)
- History - (HIS 1301 or HIS 1302)
- Natural Science with Lab - BIO, CHE\*, ESC, PHY, SCI

**Foundational Competencies (12 credit hours)**

Written Communication (ENG 1316)  
Verbal Communication (COM 1300 or HON 3336)  
Quantitative Reasoning (Any college level math or MTH 2301 Intro to Statistics\*)  
Technology (COM 2314 Communication Technology)  
Wellness (KIN 1301, NUR 3435, NUR 3535, EDU 3331, PUBH/BADM 3314, any KIN activity, including collegiate sports)

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

*Note: Students enrolled in Pre-nursing courses may take SPN 2301 for Healthcare Workers or any 3 credit Spanish language course only. However, if the student continues in the Public Health program and does not transfer to the nursing program, please be aware that another language course is required to complete the sequence. Students who are not enrolled in -pre-nursing courses may take any modern language sequence in which they have an interest.*

**Global Public Health Major Courses Requirements** (72 credit hours)

Choose 27 credit hours from the following list:

*Note that pre-nursing requirements will have an asterisk (\*) beside it.*

CHE 1341 Chemistry I & CHE 1141 Chemistry I Lab or CHE 1431\*  
PSY 1311 Introduction to Psychology\*  
ANT 1301 Introduction to Anthropology  
CRIJ 1301 Introduction to Criminal Justice  
POLS 1303 – American Government and Citizenship  
SOC 1301 – Introduction to Sociology  
ENG 1317 – English Literature  
MTH 2301 Introduction to Statistics\*  
PSY 2301 Life-Span Development\*  
SPN 2301 Spanish for Healthcare Workers or 3 credit college level SPN\*  
COM 2314 Communication Technology  
BIO 2402 General Microbiology for Health Professions or BIO 3401 General Microbiology\*

BIO 2411 Human Anatomy and Physiology for Healthcare I or BIO 3411 Anatomy and Phys I\*  
BIO 2412 Human Anatomy for Healthcare II or BIO 3412 Anatomy and Phys II\*  
PSY 2491 Research Methods and Scientific Writing in the Behavioral Sciences  
POLS 3301 Environmental Policy  
PHL 3301 Survey of Western Philosophy  
HIS 3301 History of Mexico  
HIS 3308 Asian History and Culture  
COM/PSY 3304 Group Dynamics  
ESC 3303 Environmental Law  
BIO 3310 Nutrition\*  
BADM 3313 Creativity, Critical Thinking, Change  
ENG 3318 Writing for Publication  
CRIJ 3314 Ethics in Criminal Justice  
COM/PSY 3325 Interpersonal Relationships  
REL 3333 Introduction to Christian Ethics  
BADM 4358 Global Entrepreneurship  
ECO 4365 Governmental Finance  
BADM 4370 Business and Ethics

**All courses required in the following section: (45 credit hours)**

ECO 2301 Macroeconomics  
SOC/PSY 2341 Statistics for the Behavioral Sciences  
SOC/ HIS 2306 Race and Ethnic Relations  
POLS 3321 Public Policy  
POLS 3333 International Relations and Comparative Politics  
COM 3335 Intercultural Communication  
COM 3370/PUBH 3370 Health Communication  
HIS 2311 World History from 1500  
BADM 3314/ PUBH 3314 Essentials of Global Public Health  
BADM 3315/ PUBH 3315 Comparative Health Care Systems  
BADM 3323/ PUBH 3323 Globalization, Trade and Health Policy  
BADM 4319/ PUBH 4319 Immigration, Violence, Disasters and Health  
BADM 4321/ PUBH 4321 Public Health Organizations, Ethics and Law  
BADM 4398/ PUBH 4398 Program Management and Health Evaluation (capstone)  
BADM 4302 Global Public Health and Innovation (practicum)

**Capstone Course**

The Capstone Course for the Global Public Health Major is BADM 4398/ PUBH 4398 Program Management and Health Evaluation.

**Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Outcomes**

Students with an undergraduate degree in global public health will

- possess the ability to communicate public health information in both oral and written forms and through a variety of media to diverse audiences;
- have the skills to locate, use, evaluate and synthesize public health information in order to reduce the risk of disease and promote population health in society and the world; and
- Be culturally competent to work with diverse individuals and communities in ways that are appropriate and responsive to relevant cultural factors through improved self-awareness, open-minded inquiry and the ability to recognize and adapt to cultural differences.

### **Alternative Ways of Earning Credit in the College of Business and Communication**

The Bachelor of Business Administration degree offered at Concordia University Texas provides its graduates with the knowledge, skills and attributes to achieve success in their chosen vocations – and in their lives. The program has been designed with specific courses, assignments, projects, and opportunities to provide not only a well-rounded but a unique experience for students. Because of this, students are encouraged to complete all of their coursework within the traditional structure of the BBA program, namely through on-ground, face-to-face, semester-long course delivery.

Facing a reality of students who work many hours each week and come to college with busy schedules and complex lifestyles, the College of Business and Communication wishes to provide some flexibility to students in how they achieve their goal of accumulating 128 credit hours towards graduation. In addition to transferring in lower level course work, Concordia University Texas provides courses through its Adult Degree Program (ADP), online program and through its partnership with the Online Consortium of Independent Colleges and Universities (OCICU). These opportunities provide options and flexibility for students while maintaining the integrity of the Bachelor of Business Administration Program.

*Students enrolled in the Bachelor of Business Administration Program may take up to a combined 21 hours of coursework offered through either OCICU courses, ADP courses, or CTX online courses in the BBA Program. These courses will automatically substitute for the required courses in the BBA program and its various concentrations.*

- *Students will not be able to register for identified OCICU courses when their BBA counterpart courses are being offered on ground during the long semesters (see \* below).*
- *Traditional students who are receiving a minor in business may take no more than 6 combined hours in these formats.*
- *Students will be responsible for the additional fee associated with OCICU courses and online course.*

## **OCICU COURSES**

**Finance Concentration:**

OCICU Course #	OCICU Course Name	Substitutes for...
FIN433-RU	Money and Banking*	BADM 3361
BINT3355-UIW	Foundations of Multinational Financial Management*	BADM 4363
FIN435-RU	Fundamentals of Investments*	BADM 4361

**Accounting Concentration:**

OCICU Course #	OCICU Course Name	Substitutes for...
ACC301-SLU	Intermediate Accounting I*	ACC 3301
ACC 302-SLU	Intermediate Accounting II*	ACC 3302
ACC421-SLU	Individual Federal Income Taxes*	ACC 3320
ACC422-SLU	Corporate Federal Income Taxes*	ACC 4321
ACC411-SLU	Auditing*	ACC 3370
ACCT4311-UIW	Advanced Accounting*	ACC 4380
ACC493A-RU	Accounting Theory & Research*	ACC 4381

**Marketing Concentration:**

OCICU Course #	OCICU Course Name	Substitutes for...
MKT320-SNH	Sales Management*	BADM 3351
MKT383-SLU	Consumer Behavior*	BADM 3353
BINT3361-UIW	International Marketing*	BADM 4350
MKT429-RU	Advertising & Promotion (IMC)*	BADM 3352

**Management Concentration:**

OCICU Course #	OCICU Course Name	Substitutes for...
BINT3331-UIW	International Business Management	BADM 4311
BINT4310-UIW	International Economics*	ECO 3320

**OCICU REGISTRATION PROCESS:**

1. Courses available through OCICU will be posted online for each semester (fall, spring, summer). Students should identify the course they plan to take and fill out an ADD/DROP form with the course's number and name indicated.
2. The first approval comes through the student's academic advisor. If the advisor is not available, then the student should see the BBA Registration Advisor. This approval is absolutely necessary for student's to take an OCICU course.
3. Once the course has been approved by the College of Business and Communication (Academic Advisor or Registration Advisor), the student will then take the form to the Office of Student Registration and Records' office for registration.
4. The Office of Student Registration and Records' office will forward the approved form to the Online Dean, who will register the student with OCICU.
5. The student will receive information via their email as to the acceptance of their registration and directions for downloading their syllabus and purchase of the textbook.
6. The student is responsible for communicating with the course professor and for all work that is due.
7. OCICU course grades are submitted to the Office of Student Registration and Records at the end of the semester and recorded on the student's grade report/transcript at that time.

## Frequently Asked Questions

- **What does OCICU stand for?**  
OCICU is the Online Consortium of Independent Colleges and Universities and is managed by New Ventures out of Regis College in Denver. .
- **What are the lengths of the courses?**  
OCICU courses last 8 weeks – many are offered twice within one semester. Students should expect between 15-20 hours of homework per week.
- **Do OCICU classes come from accredited Universities?**  
Each of the provider Universities is fully accredited by their regional accrediting body. Some of the institutions include The University of Incarnate Word in San Antonio and Saint Leo University in St. Leo, Florida.
- **How do I know I am a good online learner?**  
Successful online learners are self-disciplined individuals who can set and make their own deadlines, and can hold themselves accountable to getting work done in a timely manner. Online courses require that students sign on a certain number of times each week to engage in a chat forum, as well as send in homework and assignments at the designated deadline.
- **Where do I find Schedule Change forms for these courses?**  
Schedule Change forms are available in the Student Central office located in building C of the main campus or online at [http://www.concordia.edu/page.cfm?page\\_ID=121](http://www.concordia.edu/page.cfm?page_ID=121).
- **What if I want to take more than 12 hours through OCICU courses?**  
You may do that, but only 12 hours will count toward your degree plan, with up to 9 hours in the BBA major and 3 hours in your BBA concentration. Please remember that this is a School of Business policy, and taking OCICU courses that are not in the School of Business may have different policies.
- **Do I need to fill out a substitution form to make sure these courses count toward my degree?**  
No. The courses listed in this brochure are cross listed and will automatically substitute for the courses in your degree plan.
- **What extra costs are associated with taking an ADP or OCICU course?**  
Traditional students taking ADP courses pay traditional tuition and are responsible for their own textbooks. Students will be responsible for any fees associated with OCICU and online courses.

## College of Education

**Dr. James McConnell, Dean**

The College of Education supports the mission of Concordia University Texas by providing ongoing education for pre-service and in-service teachers and Directors of Christian



Education (DCE) in a collaborative, field-based, Christian environment for the life-long pursuit of excellence in teaching, learning and serving.

As a student in the undergraduate teacher education programs in the College of Education, you will prepare to be an “inspiring and engaging” teacher in public, private, parochial or charter levels. You will focus specifically on the level of student you wish to teach, from preschool through high level.

As a student in the undergraduate religious education program in the College of Education, you will prepare for careers in ministry. You will gain understanding and be equipped with the skills to work with and lead people of all ages in various ministries. This major can lead to certification as a Director of Christian Education (DCE) within The Lutheran Church—Missouri Synod.

### ***Why Choose a Degree from the College of Education?***

Each day a teacher-educator molds our future. Teachers create the environment that opens up the minds of our young people to the world around them. They foster creativity, help build character, inspire discovery, and provide role models. Teachers change lives. You can be “that” teacher.

NOTE: Because students must meet the requirements mandated by the state legislature and TEA at the time of graduation, the degree program that was in place at the time they entered Concordia may change by the time a student graduates.

### ***Why choose a Teacher Education major?***

Students often pursue a major in Education to:

- Prepare for certification to teach
- Teaching or training programs for adults
- Workforce development
- Community education
- International training and development
- Development of children’s programs
- A role in policy-making
- Work in educational settings

### ***Why choose a Religious Education major?***

Student may choose to receive specialized training for those called to serve in:

- Children’s Ministry
- Youth Ministry
- Camp Ministry
- Worship Arts/Music Ministry
- Outdoor Ministry
- Missions/Missionary

The College of Education offers the Bachelor of Arts degree with the following majors.

- Elementary Level Curriculum Major - Early Childhood – 6<sup>th</sup> grade
- Middle Level Curriculum Major - Grades 4-8 Generalist or Grades 4-8 Content Specific Certificate
- Secondary Level Curriculum Major - Grades 7-12 Content Specific Certificate
- Special Education Curriculum Major - EC-12 All Level Certificate

- Religious Education (Director of Christian Education)

### **Special notes to incoming students**

Certain courses listed under the major requirements may be used to satisfy both major and Common Experience requirements. Contact your faculty advisor for more explanation on how to choose the proper course to benefit from this policy.

Additional hours may be added to a student's course work if the student:

- Begins the English sequence below ENG 1316 Academic Research & Writing.
- Begins the Math sequence below MTH 1351 College Algebra
- Begins the Religion sequence with REL 1331 Introduction to Christianity when seeking the Lutheran Teacher Diploma.
- Satisfies The Concordia Common Experience curriculum Economics/Government requirement with a course other than CTX's POLS 1303C, American Government & Citizenship. (The Texas Education Agency requires that students complete course work about the structure and operation of national and Texas state and local governments.)

**NOTE:** All courses in The Concordia Common Experience curriculum, Concentrations, and Major must be completed with grades of "C" or above; if a student makes a 'D' or an 'F' in a course, that specific course must be repeated until the grade is a 'C' or higher.

### ***Elementary Level Curriculum Major (128 credit hours)***

The Elementary Level Curriculum Major prepares teacher candidates for early childhood thru Grade 6 level settings. In addition to content knowledge, teacher candidates will develop a clear understanding of the teaching and learning process.

Students interested in an introduction to this discipline are advised to take EDU 2201 Intro to Education. This course counts toward the requirements for the major.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Within the Common Experience, the following courses are required for students pursuing an education major. These courses provide the opportunity to gain the necessary knowledge required to pass the state certification exam.

MTH 1351 College Algebra	HIS 2311 World History
EDU 3331 Teaching PE	EDU 3323 Educational Technology
PSY 1311 Intro to Psychology	HIS 1301 US History to 1877
Any Physical Science with Lab (CHE, PHY, SCI)	

### **Bachelor of Arts (BA) degree requirements (at least 9 credit hours)**

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Major Requirements (40 credit hours)**

EDU 2201 Intro to Education  
EDU 3340 Societal Relationships and Classroom Management  
EDU 3320 Foundations of ESL Education  
EDU 3343 Educational Psychology  
EDU 4101 Teacher Education Seminar  
EDU 41205 Elementary/ECE Student Teaching (capstone)  
RDG 3311 Foundations of Literacy  
SPED 3301 Intro to Exceptional Learners  
SPED 3302 Language & Intercultural Communications  
SPED 3403 Assessment for Diverse Learners  
SPED 3304 Consultation & Collaboration

**Capstone**

The Capstone Course for this major is EDU 41205-Elementary/ECE Student Teaching.

**Concentrations:** Students with a major in Elementary Level Curriculum will complete the following concentration:

***ESL Generalist ECE-6th***

***Requirements: 36-37 credit hours***

ECE 3320 ECE Curriculum, Methods & Materials  
EDU 3301 Mathematical Methods-Elem  
EDU 3304 Children's Literature  
EDU 3305 Science and Health Methods  
EDU 3312 Methods of Social Studies  
HIS 1302 US History from 1877  
MTH 3301 Math for Elementary Teachers I  
MTH 3302 Math for Elementary Teachers II  
RDG 3326 Emergent Literacy and Language in the Primary Grades  
RDG 3327 Literacy and Language in the Intermediate Grades

Any Life Science (BIO, ESC)

Any additional Fine Arts (ART, THE, MUS)

**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

## Outcomes

- Education majors will identify that every student can learn and reach his/her potential as a unique child of God.
- Education majors will demonstrate ethical behavior, and care and concern for their peers, students, and family.
- Education majors will use and create technology applications in the classroom to further student learning.

## Elementary Level Curriculum Major (Offered only at University Centers)

The Bachelor of Arts in Elementary Level Curriculum (BAEC) offers a concentration in ESL Generalist EC-6<sup>th</sup> for adults wishing to complete a degree and become a certified Texas teacher. The courses are taught by professional educators and practitioners in the field of education in an accelerated format using a cohort model. *The degree plan is identical to the one listed previously in this section.*

### *Middle Level Curriculum Grades Major (128 credit hours)*

The Middle Level Curriculum Major with a 4-8 Generalist Concentration prepares teacher candidates in Grades 4-8. In addition to content knowledge, teacher candidates will develop a clear understanding of the teaching and learning process for this age group.

The Middle Level Curriculum Major with Content Specific Concentration prepares teacher candidates for upper elementary and mid-level settings. This program provides teacher candidates with in-depth knowledge of their chosen content field(s) as well as the teaching skills to effectively enable student learning.

Students interested in an introduction to this discipline are advised to take EDU 2201 Intro to Education. This course counts toward the requirements for the major.

**NOTE:** All courses in The Concordia Common Experience curriculum, Concentration, and Major must be completed with grades of “C” or above.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Within the Common Experience, the following courses are required for students pursuing an education major. These courses provide the opportunity to gain the necessary knowledge required to pass the state certification exam.

MTH 1351 College Algebra

EDU 3331 Teaching PE

PSY 1311 Intro to Psychology

Any Physical Science with Lab (CHE,  
PHY, SCI)

HIS 2311 World History

EDU 3323 Educational Technology

HIS 1301 US History to 1877

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Major Courses (35 credit hours)**

**All of the following:**

EDU 2201 Intro to Education  
EDU 33XX Societal Relationships and Classroom Management  
EDU 3201 Effective Practices in Differentiated Instruction  
EDU 3311 Teaching Strategies & Assess  
EDU 3320 Foundations of ESL Education  
EDU 3343 Educational Psychology  
EDU 4101 Teacher Ed Seminar  
EDU 41225 Middle Level Student Teaching (capstone)  
RDG 3311 Foundations of Literacy  
SPED 3301 Intro to Exceptional Learners

**Capstone Course**

The Capstone Course for this major is EDU 41225 Middle Level Student Teaching.

**Concentrations:** Students with a major in Middle Level Curriculum Grades 4-8 Content will select one of the following concentrations

**4-8 Generalist (38-39 credit hours)**

EDU 3301 Mathematical Methods-Elem  
EDU 3304 Children's Literature  
EDU 3305 Science & Health Methods-Elem  
EDU 3312 Methods of Social Studies  
EDU 3313 Adolescent Literature  
EDU 3331 Teaching Physical Education  
HIS 2311 World History  
HIS 1302 US History from 1877  
MTH 3301 Math for Elementary Teachers I

MTH 3302 Math for Elementary Teachers II  
RDG 3327 Literacy and Language in the Intermediate Grades  
Any Life Science (BIO, ESC)

*4-8 – English/Language Arts and Reading (36 credit hours)*

ENG 2301 World Literature: Classicism\*  
ENG 2303 American Literature  
ENG 2305 Survey of British Lit  
ENG 3302 Drama  
ENG 3303 Short Story  
ENG 3305 Poetry  
ENG 3319 Teaching Writing  
ENG 4303 American Ethnic Writers  
EDU 3304 Children’s Literature  
EDU 3313 Adolescent Literature  
RDG 3327 Literacy and Language in the Intermediate Grades

*4-8 - English/Language Arts, Reading and Social Studies (39 credit hours)*

EDU 3304 Children’s Literature  
EDU 3312 Methods of Social Studies  
EDU 3313 Adolescent Literature  
ENG 2301 World Literature: Classicism  
ENG 2303 American Literature **OR** ENG 3303 Short Story  
ENG 2305 Survey of British Lit **OR** ENG 3305 Poetry  
ENG 3311 Advanced Writing  
ENG 3319 Teaching Writing  
GRG 1312 World Regional Geography  
HIS 2311 World History \*  
HIS 3311 Texas History (2000 level or above)  
HIS 3343 Post- World War II America  
RDG 3327 Literacy and Language in the Intermediate Grades

*4-8 - Social Studies (36 credit hours)*

ECO 2301 Intro to Macroeconomics  
EDU 3312 Social Studies in Elementary Education  
GRG 1312 World Regional Geography  
HIS 2306 Race and Ethnic Relations  
HIS 2311 World History \*  
HIS 3301 History of Mexico  
HIS 3308 Asian History & Culture  
HIS 3311 Texas History (2000 level or above)  
HIS 3341 Civil War Era  
HIS 3343 Post-World War II America  
POLS 1301 Public Policy  
POLS 3332 American Political Institutions and Processes

4-8 - Science (40-42 credit hours)

BIO 1402	General Zoology
BIO 1403	Cellular & Molecular Biology
BIO 3411	Human Anatomy & Physiology I
CHE 1341	Chemistry I
CHE 1141	Chemistry I Lab
CHE 1342	Chemistry II
CHE 1142	Chemistry II Lab
EDU 3305	Science Methods-Elem
ESC 3403	General Ecology
GLG 3301	Geology
PHY 1401	Physics I

Choose **two** courses from the following list:

BIO 3310	Nutrition
BIO 3401	General Microbiology
BIO 3404	Genetics
BIO 3412	Human Anatomy & Physiology II
CHE 3301	Inorganic Chemistry

4-8 - Math and Science (69-71 credit hours)

BIO 1402	General Zoology
BIO 1403	Cellular & Molecular Biology
BIO 3411	Human Anatomy & Physiology I
CHE 1341	Chemistry I*
CHE 1141	Chemistry I Lab*
CHE 1342	Chemistry II
CHE 1142	Chemistry II Lab
EDU 3305	Science & Health Methods
EDU 3301	Mathematical Methods-Elem
ESC 3403	General Ecology
GLG 3301	Geology
MTH 1352	Pre-calculus
MTH 2301	Intro to Statistics
MTH 2401	Calculus I
MTH 3101-4	Problem Solving (Must take 2)
MTH 3301	Math for Elementary Teachers I
MTH 3302	Math for Elementary Teachers II
MTH 3313	Number Theory
MTH 3316	Geometry
PHY 1401	Physics I

Choose **two** courses from the following list:

BIO 3310	Nutrition
BIO 3401	General Microbiology
BIO 3404	Genetics
BIO 3412	Human Anatomy & Physiology II



CHE 3301 Inorganic Chemistry

*4-8 Math* (38 credit hours)

EDU 3301 Mathematical Methods-Elem  
HIS 1302 US History from 1877  
MTH 1352 Pre-calculus  
MTH 2301 Intro to Statistics  
MTH 2401 Calculus I  
MTH 3101-4 Problem Solving (Take 3)  
MTH 3301 Math for Elementary Teachers I  
MTH 3302 Math for Elementary Teachers II  
MTH 3311 Linear Algebra  
MTH 3313 Number Theory  
MTH 3316 Geometry

**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Additional Information for 4-8 Middle Level Content**

***Supporting Course Requirements, Teacher Certification*** (4 hours)

*In addition to the General Education Requirement – The Concordia Common Experience curriculum, students seeking teaching certification must successfully complete the following courses:*

EDU 3100 Secondary Classroom Fieldwork  
RDG 3342 Literacy in the Content Area

**Additional Information:**

Content Specific Concentrations

\*Course double counts in Common Experience and is not calculated in concentration total hours

**Outcomes**

- Education majors will identify that every student can learn and reach his/her potential as a unique child of God.
- Education majors will demonstrate ethical behavior, and care and concern for their peers, students, and family.
- Education majors will use and create technology applications in the classroom to further student learning.

***Secondary Level Curriculum Grades 7-12*** (128 credit hours)

The Secondary Level Curriculum major prepares teacher candidates with in-depth content knowledge in their chosen teaching field(s) as well as a clear understanding of the teaching and learning process in Grades 7-12.

Students interested in an introduction to this discipline are advised to take EDU 2201 Intro to Education. This course counts toward the requirements for the major.

**NOTE:** All courses in The Concordia Common Experience curriculum, Concentrations, and Major must be completed with grades of “C” or above.

**Concordia Common Experience/General Education (42-44 credit hours)**

Within the Common Experience, the following courses are required for students pursuing an education major. These courses provide the opportunity to gain the necessary knowledge required to pass the state certification exam.

PSY 1311 Intro to Psychology  
EDU 3323 Educational Technology

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism  
HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Secondary Level Curriculum** (36 credit hours)

**Major Courses**

EDU 2201 Intro to Education  
EDU 3340 Societal Relationships and Classroom Management  
EDU 3100 Secondary Classroom Fieldwork  
EDU 3201 Effective Practices in Differentiated Instruction  
EDU 3311 Teaching Strategies & Assess  
EDU 3320 Foundations of ESL Education  
EDU 3343 Educational Psychology  
EDU 4101 Teacher Ed Seminar  
EDU 41273 Secondary Student Teaching  
RDG 3311 Foundations of Literacy  
SPED 3301 Intro to Exceptional Learner

**Capstone**

The Capstone Course for this major is EDU 41273-Secondary Student Teaching.

**Concentration:** *Students with a major in Secondary Level Curriculum will select one of the following concentrations:*

*7-12 - English/Language Arts and Reading(42 credit hours)*

EDU 3313 Adolescent Literature  
ENG 2301 World Literature: Classicism\*  
ENG 2303 American Literature  
ENG 2305 Survey of British Lit  
ENG 3308 The Novel: American or ENG 3301 The Novel: British or ENG 3323  
Shakespeare  
ENG 3302 Drama  
ENG 3303 Short Story  
ENG 3305 Poetry  
ENG 3311 Advanced Writing  
ENG 3319 Teaching Writing  
ENG 4303 American Ethnic Writers  
ENG 4307 Intro to Literary Criticism  
RDG 3327 Literacy and Language in the Intermediate Grades

*7-12 - History (42 credit hours)*

HIS 2301 Historical Methods  
HIS 2306 Race & Ethnic Relations  
HIS 1302 US History from 1877  
HIS 2311 World History \*  
HIS 3301 History of Mexico  
HIS 3308 Asian History & Culture  
HIS 3311 Texas History  
HIS 3314 Traditions/Values of Classical Civilization  
HIS 3321 International Relations Since 1919  
HIS 3341 Civil War  
HIS 3342 American West  
HIS 3343 Post World War II America  
HIS 3360 Topics in History

*7-12 - Life-Earth Science (38-39 credit hours)*

BIO 1402 General Zoology  
BIO 1403 Cellular & Molecular Biology  
BIO 2403 General Botany  
BIO 3403 General Ecology  
BIO 3404 Genetics  
BIO 3411 Human Anatomy & Physiology I  
CHE 1341 Chemistry I\*  
CHE 1141 Chemistry I Lab\*  
CHE 1342 Chemistry II  
CHE 1142 Chemistry II Lab  
PHY 1401 Physics I

*Choose 2 from the following:*

- BIO 3302 Tropical Biology
- BIO 3310 Nutrition
- BIO 3370 Ecology of the Pacific Northwest
- BIO 3401 General Microbiology

*7-12 - Math (39 credit hours)*

- EDU 3303 Mathematical Methods-Sec
- MTH 2301 Statistics
- MTH 1352 Pre-calculus
- MTH 2401 Calculus I
- MTH 2402 Calculus II
- MTH 3101-4 Problem Solving (Take 3)
- MTH 3311 Linear Algebra
- MTH 3313 Number Theory
- MTH 3316 Geometry
- MTH 3317 Differential Equations
- MTH 3341 Theory of Probability
- MTH 3410 Calculus III

*7-12 - Science (48-49 credit hours)*

- BIO 1402 General Zoology
- BIO 1403 Cellular & Molecular Biology
- BIO 2403 General Botany
- BIO 3403 General Ecology
- BIO 3404 Genetics
- BIO 3411 Human Anatomy & Physiology I
- CHE 1341 Chemistry I\*
- CHE 1141 Chemistry I Lab\*
- CHE 1342 Chemistry II
- CHE 1142 Chemistry II Lab
- CHE 1202 Intro to Organic and Biochemistry
- CHE 3402 Environmental Chemistry or CHE 3401 Analytical Chemistry or SCI 4310 Natural Science Research
- GLG 3301 Geology
- PHY 1401 Physics I
- PHY 1402 Physics II

*7-12 - Social Studies (42 credit hours)*

- ECO 2301 Macroeconomics
- GRG 1312 World Regional Geography
- HIS 2301 Historical Methods
- HIS 2306 Race & Ethnic Relations
- HIS 1302 US History from 1877
- HIS 2311 World History \*
- HIS 3301 History of Mexico
- HIS 3308 Asian History and Culture

HIS 3311	Texas History
HIS 3321	International Relations Since 1919
HIS 3341	Civil War Era
HIS 3343	Post World War II America
POLS 3321	Public Policy
POLS 3332	American Political Institutions and Processes

\*Course double counts in Common Experience and is not calculated in concentration total hours

**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

**Additional Information for 7-12 Secondary Content only**

***Supporting Course Requirements, Teacher Certification*** (3 hours)

*In addition to the General Education Requirement – The Concordia Common Experience curriculum, students seeking teaching certification must successfully complete the following courses:*

RDG 3342 Literacy in the Content Area

**Outcomes**

- Education majors will identify that every student can learn and reach his/her potential as a unique child of God.
- Education majors will demonstrate ethical behavior, and care and concern for their peers, students, and family.
- Education majors will use and create technology applications in the classroom to further student learning.

***Special Education Curriculum*** – All Level EC-12 (128 credit hours)

The EC-12 All Level Special Education major prepares teacher candidates with specific knowledge and skills to enable students with learning differences to learn and grow in all level settings.

Students interested in an introduction to this discipline are advised to take EDU 2201 Intro to Education. This course counts toward the requirements for the major.

**NOTE:** All courses in The Concordia Common Experience curriculum, Concentrations, and Major must be completed with grades of “C” or above.

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

ENG 2301 World Literature: Classicism

HIS 2311 World History to 1500  
HIS 2322 Western Civilization from 1715  
HIS 3308 Asian History and Culture  
HIS 3301 History of Mexico  
HIS 3314 Traditions/Values of Classical Civilizations  
HON 3311 Critical Thinking about Great Texts  
PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Major Courses (40 credit hours)**

EDU 2201 Intro to Education  
EDU 3340 Societal Relationships and Classroom Management  
EDU 3320 Foundations of ESL Education  
EDU 3343 Educational Psychology  
EDU 4101 Teacher Ed Seminar  
RDG 3311 Foundations of Literacy  
SPED 3301 Intro to Exceptional Learners  
SPED 3302 Language & Intercultural Communications  
SPED 3303 Assessment for Diverse Learners  
SPED 3304 Consultation & Collaboration  
SPED 41207 Spec Ed Student Teaching

\*Course double counts in Common Experience and is not calculated in specialization total hours

**Capstone**

The Capstone Course for this major is SPED 41207 -Spec Ed Student Teaching.

**Concentrations:** *Students with a major in Special Education Curriculum will select one of the following concentrations:*

**All Level EC-12 Special Education – ESL ECE-6 Generalist (38 credit hours)**

SPED 4305 Methods for Teaching the Exceptional Learner  
SPED 4206 Practicum  
ECE 3320 ECE Curriculum, Methods & Materials  
EDU 3301 Mathematical Methods-Elem  
EDU 3304 Children's Lit  
EDU 3305 Science & Health Methods-Elem  
EDU 3312 Methods of Social Studies  
HIS 1302 US History from 1877  
MTH 3301 Math for Elem. Teachers I  
MTH 3302 Math for Elem. Teachers II  
RDG 3326 Emergent Literacy and Language in the Primary Grades  
RDG 3327 Literacy and Language in the Intermediate Grades

Any Life Science

Any additional Fine Arts (ART, THE, MUS)

**Concordia Common Experience/General Education for *All Level EC-12 Special Education*  
– *ESL ECE-6* (42-44 credit hours)**

Within the Common Experience, the following courses are required for students pursuing an education major. These courses provide the opportunity to gain the necessary knowledge required to pass the state accreditation exam.

MTH 1351 College Algebra  
EDU 3331 Teaching PE  
PSY 1311 Intro to Psychology  
Any Physical Science with Lab (CHE, PHY, SCI)  
HIS 2311 World History  
EDU 3323 Educational Technology  
HIS 1301 US History to 1877

***All Level EC-12 Special Education – 4-8 Generalist (40-41 credit hours)***

SPED 4305 Methods for Teaching the Exceptional Learner  
SPED 4206 Practicum  
ECE 3320 ECE Curriculum, Methods & Materials  
EDU 3301 Mathematical Methods-Elem  
EDU 3304 Children's Lit  
EDU 3305 Science & Health Methods-Elem  
EDU 3312 Methods of Social Studies  
HIS 1302 US History from 1877  
-HIS 2311 World History \*  
MTH 3301 Math for Elem. Teachers I  
MTH 3302 Math for Elem. Teachers II  
RDG 3541 Literacy Instruction for ELL  
Any Life Science (BIO, ESC)

***All Level EC-12 Special Education – 4-8 and 7-12 Content (34-35 credit hours)***

SPED 4305 Methods for Teaching the Exceptional Learner  
SPED 4206 Practicum  
EDU 3301 Mathematical Methods-Elem  
EDU 3305 Science & Health Methods-Elem  
EDU 3312 Methods of Social Studies  
HIS 1302 US History from 1877  
HIS 2311 World History \*  
MTH 3301 Math for Elem. Teachers I  
MTH 3302 Math for Elem. Teachers II  
RDG 3541 Literacy Instruction for ELL  
Any Life Science (BIO, ESC)



**Elective Hours** A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Outcomes**

- Education majors will identify that every student can learn and reach his/her potential as a unique child of God.
- Education majors will demonstrate ethical behavior, and care and concern for their peers, students, and family.
- Education majors will use and create technology applications in the classroom to further student learning.

### **Additional Information about this Degree**

**Highly encouraged** to add 15-18 upper level hours in a second teaching field such as History, Math, Science, Language Arts, Social Studies

*Certifications are also available for the following majors:*

- **Major—BS in Kinesiology with Generalist Track**  
Minor---Education with EC-12 All-Level Physical Education concentration
- **Major---Music with Performance concentration**  
Minor---Education with EC-12 All-Level Music concentration

### ***Lutheran Teacher Diploma (LTD)***

Teacher candidates, with membership in the Lutheran Church-Missouri Synod, who wish to become part of the teaching ministry, shall complete the Elementary, Middle Level, Secondary, Special Education programs or the Education minor with successful completion of certification requirements in content areas approved for Concordia University Texas by the Texas Education Agency. Additional requirements are listed in the Pre-Professional Programs section of this catalog.

### ***Christian Teacher Diploma (CTD)***

Teacher candidates preparing for the teaching ministry in a Christian school shall complete the Elementary, Middle level, Secondary, Special Education programs or the Education minor with successful completion of certification requirements in content areas approved for Concordia University Texas by the Texas Education Agency. Additional requirements are listed in the Pre-Professional Programs section of this catalog.

### ***Religious Education (Director of Christian Education) (128 credit hours)***

The Bachelor of Arts major in Religious Education provides basic educational, religious, and interpersonal foundations for the student, as well as specialized training to develop individual interests in areas such as youth ministry, family ministry, children's ministry, music and the arts, theology, missions, and outdoor ministry.

### **Concordia Common Experience/General Education (42-44 credit hours)**

Within the Common Experience, the following courses are recommended for students pursuing this major. While students are not required to take these courses to fulfill Common Experience Requirements, these courses are required in order to graduate in Religious Education. These courses provide the opportunity to gain the necessary knowledge required to pass the state accreditation exam.

<b>Religious Education Course Requirement</b>	<b>Common Experience Area Fulfilled</b>
MTH 1351 College Algebra	Quantitative Reasoning
PSY 1311 Intro to Psychology	Behavioral Sciences
Any Physical Science with Lab (CHE, PHY, SCI)	Natural Science (with lab)
HIS 2311 World History	Global/Cultural
HIS 1301 US History to 1877	Geography/History

**Bachelor of Arts (BA) degree requirements** (at least 9 credit hours)

Students seeking a Bachelor of Arts (BA) degree must complete the following:

*3 hours from one of the following courses;*

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2322 Western Civilization from 1715
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- HON 3311 Critical Thinking about Great Texts
- PHL 3301 Survey of Western Philosophy

*Modern or Classical Language*

*Complete two consecutive terms (at least six credit hours) of a non-English language.*

**Major Requirements** (61 credit hours)

- COM 3325 Interpersonal Communication
- PSY 3331 Introduction to Counseling
- REDU 3341 Leadership Development
- REL 2352 History & Philosophy of the Reformation or REL 3342 Lutheran Confessions or REL 3354 History of Christianity (for non-LCMS students)
- REL 3333 Introduction to Christian Ethics
- REL 3353 American Christianity or REL 3381 Major World Religions
- PSY 1311 Introduction to Psychology

*One of the following:*

- REL 3302 Luke-Acts
- REL 3303 Major Pauline Epistles
- REL 3312 Wisdom Literature
- REL 3313 Isaiah

- REL 3335 Christian Apologetics
- COM 3303 Communications in the Church **or** COM 3304 Group Dynamics
- REDU 1111 Spiritual Disciplines I
- REDU 1112 Spiritual Disciplines II
- REDU 2220 Introduction to DCE Ministry
- REDU 3250 The Christian Witness and Evangelism
- REDU 3310 Youth Ministry
- REDU 3315 Confirmation Planning & Implementation **or** REDU 3319 Middle School Ministry (for non-LCMS students)
- REDU 3317 Children's Ministry
- REDU 3320 Parish Administration
- REDU 3330 Family Ministry
- REDU 3340 Adult Education in the Parish
- REDU 3350 Curriculum & Methods in Religious Ed.
- REDU 4210 DCE Practicum I
- REDU 4211 DCE Practicum II
- REL 3341 Lutheran Doctrine **or** REL 3335 Christian Apologetics (for non-LCMS students)

***Concentration Areas***

Students in the Religious Education major shall select one of the following concentration areas:

**Missional Emergent** (18 credit hours)

- ANT 1301 Introduction to Anthropology
- COM 3308 Persuasive Communication
- HIS 2306 Race and Ethnic Relations
- REL 3335 Christian Apologetics
- REDU 3345 Emergent Theory
- REDU 3240 Missional Leadership
- REDU 3198 National/International Studies:

**Theology** (18 credit hours)

From the following courses:

- COM 2317 Cinema and Religion
- GRE 2311 Greek I
- GRE 2312 Greek II
- GRE 4215 Advanced Greek Readings
- GRE 3313 Greek III
- GRE 3314 Greek IV
- HEB 3401 Biblical Hebrew I
- HEB 3402 Biblical Hebrew II
- HEB 4201 Hebrew Bible Readings
- REDU 3198 National/International Studies
- REDU 3240 Missional Leadership

- REDU 3313 Special Topics in Youth Ministry
- REL 3334 Christian Foundations of Healthcare Ethics
- REL 3335 Christian Apologetics
- REL 3345 Theology of Worship
- REL 3346 A Christian View of Nature
- REL 3355 History of Christian Mission
- REL 3361 The Writings of C.S. Lewis
- REL 3362 The Christian Imagination

**Children's Ministry** (18 credit hours)

- REDU 3316 Leadership & Admin in Children's Ministry
- EDU 3343 Educational Psychology
- ECE 3320 ECE Curriculum, Materials & Methods
- COM 3302 Non-Verbal Communication
- SOC 3331 Sociology of Children and Childhood
- KIN 3313 Motor Development and Learning

**Outdoor Ministry** (23 credit hours)

- SCI 1401 Intro to Astronomy
  - ESC 1302 Intro to Environmental Science
  - REDU 3232 Outdoor Christian Education
  - BADM 3350 Principles of Marketing
  - BADM 3311 Principles of Management
  - KIN 1302 First Aid and Safety
  - REL 3346 Christian View of Nature
- Any 1 credit hours from the following courses:*
- BIO 1101 Field Biology East and Southeast Texas
  - BIO 1102 Field Biology: Rio Grande Valley
  - BIO 1103 Field Biology: Southwest Texas
  - BIO 1104 Field Biology: Panhandle & Northwest Texas
  - BIO 1105 Field Biology: Central Texas
  - BIO 1106 Field Biology: Guadalupe Mountains

**Youth Ministry** (20 credit hours)

- COM 3304 Group Dynamics
- COM 3307 Media Analysis and Criticism **OR** COM 3317 Production I **OR** REL 2317  
Cinema & Religion
- REDU 3319 Middle School Ministry
- REDU 3311 Cultural Influences on Youth Ministry
- REDU 3313 Special Topics in Youth Ministry
- REDU 3240 Missional Leadership
- REDU 3198 National/International Studies
- KIN 1302 First Aid and Safety

**Worship and the Arts** (18 -19 credit hours)

- MUS 3362 Worship and Music \*

REL 3345 Theology of Worship \*  
REDU 3230 Leading Contemporary Worship \*  
COM 3317 Production I **OR** MUS 2234 Music Technology  
MUS 2118 Aural Skills  
THEA 3321 Theatrical Performance or ART 1311 Design  
MUS 2119 Vocal Lessons  
MUS 2334 Music Theory **NOTE:** Prerequisite for this course is MUS 1332 Music Fundamentals **or** consent of instructor

*\*Offered every other year*

**Or choose a concentration** from one of the existing minors in the following programs:

Behavioral Sciences  
Broadcast production  
Business  
Communication/Interpersonal  
Computer Science  
Education  
Marketing  
Music  
Political Science  
Public Relations

### **Additional Information**

The GPA of 2.5 must be maintained each term to continue in the program.  
All courses in The Concordia Common Experience curriculum, Concentrations, and Major must be completed with grades of “C” or above.

Upon successful completion of all requirements for the DCE Major, the final requirement for certification by the Lutheran Church-Missouri Synod is a year-long internship, normally following graduation, in a congregation, agency, or mission site of the LCMS.

**Certification as a DCE in The Lutheran Church-Missouri Synod requires successful completion of two terms of an internship in a LCMS congregation.**

REDU 41210 Internship I

REDU 41211 Internship II

Applications for admission into the DCE major are available on the Concordia website.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128 of which 27 must be upper level.

### **Outcomes**

Students with an undergraduate degree in Religious Education (DCE) will:

- Exhibit Christian character

- Nurture a personally maturing faith in Christ grounded in the Scriptures and the Lutheran Confessions
- Relate well with people of all ages
- Express a passion for teaching and learning
- Manifest a servant heart
- Balance personal and professional life effectively
- Model a team orientation
- Strive for excellence
- Lead to equip leaders
- Perform in a self-directed manner

**Director of Christian Education Post-Baccalaureate Certificate Program** (70 credit hours)

**Purpose:**

The Concordia University DCE Specialist Certification Program is a means through which individuals holding an earned Bachelor's degree may complete certification requirements for the Director of Christian Education (DCE) ministry of the Lutheran Church – Missouri Synod and be included on the roster of the Commissioned Ministry.

Students interested in an introduction to this discipline are advised to take REDU 2220 Introduction to DCE Ministry. This course counts toward the requirements for the major.

**DCE Specialist Certification Requirements** (56-70 credit hours)

**Religion** (18 credit hours)

- REL 1301 New Testament History and Reading  
 REL 1311 History and Literature of the Old Testament  
 REL 2352 History and Philosophy of the Reformation **or** REL 3354 History of Christianity  
 REL 3341 Lutheran Doctrine  
 REL 3353 American Christianity **or** REL 3381 Major World Religions  
 REL 3333 Introduction to Christian Ethics **or** REL 3335 Christian Apologetics

**Professional Preparation** (any 24 credit hours from the courses listed below)

- COM 3303 Communications for Church Workers COM 3304 Group Dynamics  
 REDU 2350 Curriculum & Methods in Religious Education  
 REDU 2220 Introduction to DCE Ministry  
 REDU 3230 Leading Contemporary Worship  
 REDU 3232 Outdoor Christian Ministry  
 REDU 3240 Missional Leadership  
 REDU 3250 Christian Witness and Evangelism  
 REDU 3310 Youth Ministry  
 REDU 3311 Cultural Influences in Youth Ministry  
 REDU 3313 Special Topics in Youth Ministry  
 REDU 3315 Confirmation Planning  
 REDU 3316 Leadership & Administration in Children's Ministry

REDU 3317 Children's Ministry  
REDU 3319 Middle Level Ministry  
REDU 3320 Parish Administration  
REDU 3330 Family Ministry  
REDU 3340 Adult Education in the Parish  
REDU 3341 Parish Program Leadership  
REDU 3345 Emergent Theory  
REDU 3398 Nat'l/Int'l Studies: Mission Trip  
PSY 3331 Introduction to Counseling

Field Experience (4 hours)

REDU 4210 DCE Practicum I  
REDU 4211 DCE Practicum II

**Internship** (24 hours)

REDU 41210 DCE Internship I  
REDU 41211 DCE Internship II

### **Capstone**

The Capstone Course for this major is REDU 4211 DCE Practicum II.

### **Elective Hours**

A sufficient number of credit hours to bring the total number of hours to 128, of which 27 must be upper-level.

### **Outcomes**

Students with an undergraduate degree in Religious Education (DCE) will:

- Exhibit Christian character
- Nurture a personally maturing faith in Christ grounded in the Scriptures and the Lutheran Confessions
- Relate well with people of all ages
- Express a passion for teaching and learning
- Manifest a servant heart
- Balance personal and professional life effectively
- Model a team orientation
- Strive for excellence
- Lead to equip leaders
- Perform in a self-directed manner

### **Additional Information**

Curricular Structure:

The DCE Specialist Certification Program requires a total of up to 70 hours of credit, depending on prior coursework and experience. A one-year Internship in a LC-MS parish will give 24 credit hours of credit. The Internship is required to receive the DCE



Certification. Course work could be taken on a part-time basis over two or three years and would be followed by a full-time Internship.

Program Entrance Requirements:

- Completion of a Bachelor's degree at a regionally accredited institution
- Overall Grade Point Average (GPA) of 2.50 or better
- Two letters of recommendation (one from an LCMS professional church worker)
- Official copies of all college transcripts
- Completion of the Concordia University and DCE Certification application forms
- Membership in a congregation of the Lutheran Church – Missouri Synod

## College of Nursing

Dr. Kathy Lauchner, Dean

### *Why choose a major in Nursing ?*

A major in Nursing prepares you for:

- A career in health-care as a valued member of the health-care team
- Furthering your education and qualifications by pursuing MSN and doctoral degrees
- A career that can is not limited geographically. Nurses are needed everywhere.

### ***Bachelor of Science in Nursing (128 credit hours)***

The Professional Nursing Sequence (NUR courses) will consist of nursing lecture, simulation and clinical courses that provide students the knowledge, skills, and attitude necessary to become competent and compassionate professional nurses and are only available to students admitted to the professional nursing sequence.

Students interested in an introduction to this discipline are advised to take NUR 3430 Foundations of Professional Nursing Practice. This course counts toward the requirements for the major.

### **Concordia Common Experience/General Education (42-44 credit hours)**

The Concordia Common Experience must be successfully completed.

### **Specific Requirements prior to enrollment in the Professional Nursing Sequence (30 credit hours)**

BIO 3310	Nutrition
BIO 2402	*BIO 3401 General Microbiology <b>or</b> Microbiology for Health Professions
BIO 3411	*Human Anatomy and Physiology I <b>or</b> BIO 2411 Anatomy & Phys for Health Prof I ( <i>will count in Common Experience</i> )
BIO 3412	*Human Anatomy and Physiology II <b>or</b> BIO 2412 Anatomy & Phys for Health Prof II
CHE 1341	Chemistry I & CHE 1141 Chemistry I Lab <b>or</b> CHE 1431 Chemistry for Health Prof
MTH 2301	Introduction to Statistics ( <i>will count in Common Experience</i> )

- PSY 1311 Introduction to Psychology (*will count in Common Experience*)  
 PSY 2301 Life-Span Development  
 SPN 2301 Spanish for Healthcare Workers or 3 credit College Level Spanish Course  
 \*Course have additional pre-requisites

Application may be made to the Bachelor of Science in Nursing (BSN) Professional Sequence when all preliminary requirements have been met.

**Courses Required for the Major/Professional Nursing Sequence (63 credit hours)**

NUR courses are grouped and taken by semester. Courses taken in the first semester are indicated below by (J1). Those taken in the second semester are indicated by (J2), and those taken in the third and fourth semesters are indicated by (S1) and (S2) respectively.

***J1 Courses***

- NUR 3535 Adult Health I Theory  
 NUR 3536 Adult Health Nursing I Practicum  
 NUR 3430 Foundations of Professional Nursing Practice  
 NUR 3250 Pharmacology for Nurses I  
 NUR 3220 Adult Health Simulation

***J2 Courses***

- NUR 3006 Health Missions Practicum  
 NUR 3265 Adult Health II Simulation  
 NUR 3303 Cultural Diversity and Global Health Missions  
 NUR 3586 Adult Health II Practicum  
 NUR 3585 Adult Health II Theory  
 NUR 3251 Pharmacology for Nurses II

***S1 Courses***

- NUR 4320 Maternal/Newborn Theory  
 NUR 4221 Maternal/Newborn Practicum  
 NUR 4105 Maternal/Newborn Simulation  
 NUR 4320 Child and Family Theory  
 NUR 4231 Child & Family Nursing Practicum  
 NUR 4110 Child & Family Nursing Simulation  
 NUR 4340 Behavioral Health Theory  
 NUR 4241 Behavioral Health Practicum

***S2 Courses***

- NUR 4260 Community and Global Health Practicum  
 NUR 4360 Community and Global Health Theory  
 NUR 4355 Healthcare Systems Transformations & Leadership  
 NUR 4310 Nursing Research  
 NUR 4370 Capstone Simulation & Practicum (capstone)  
 NUR 4284 Adult Health III Theory  
 NUR 4295 NCLEX Preparation & Review

## Capstone

The Capstone Course for this major is NUR 4370 Capstone Simulation and Practicum..

## Elective Hours

No elective hours are needed for this major.

## Outcomes

Nursing Program outcomes are grouped according to the four professional nursing roles developed by the Texas Board of Nursing (2010).

As a Member of the Profession of Nursing, the BSN-graduate will:

- Function within the nurse's legal scope of practice and in accordance with the policies and procedures of the health care institution or practice setting.
- Assume responsibility and accountability for the quality of nursing care provided to patients, families, populations, and communities.
- Promote the practice of professional nursing through leadership activities and advocacy, influencing healthcare policy formation and participation in the legislative process.
- Demonstrate responsibility for continued competence in nursing practice, and develop insight through reflection, self-analysis, self-care, and lifelong learning.

As a Provider of Patient-Centered Care, the BSN-graduate will:

- Use clinical reasoning and knowledge based on the baccalaureate degree nursing program of study, evidence-based practice outcomes, and research studies as the basis for decision making and comprehensive patient care.
- Assess the physical and mental health status, needs, and preferences of culturally, ethnically, and socially diverse patients, families, populations, and communities based upon interpretation of comprehensive health assessment findings compared with evidence-based health data and a synthesis of knowledge derived from a baccalaureate degree nursing program of study.
- Synthesize comprehensive assessment data to identify problems, formulate goals/ outcomes, and develop plans of care for patients, families, populations, and communities using information from evidence-based practice and research in collaboration with members of the interdisciplinary health care team.
- Provide safe, compassionate, comprehensive nursing care to patients, families, populations, and communities through a broad array of health care services.
- Implement the plan of care for patients, families, populations, and communities within legal, ethical, and regulatory parameters and in consideration of disease prevention, wellness, and promotion of healthy lifestyles.
- Evaluate and report patient, family, population, and community outcomes and responses to therapeutic interventions in comparison to benchmarks from evidence-based practice and research findings, and plan follow-up nursing care.

- Develop, implement, and evaluate teaching plans for patients, families, populations, and communities to address health promotion, maintenance, restoration, and population risk reduction.
- Coordinate human, information, and materiel management resources in providing care for patients, families, populations, and communities.

As a Patient Safety Advocate, the BSN-graduate will:

- Demonstrate knowledge of the Texas Nursing Practice Act and the Texas Board of Nursing Rules that emphasize safety, as well as all federal, state, and local government and accreditation organization safety requirements and standards.
- Implement measures to promote quality and a safe environment for patients, self, and others.
- Formulate goals and outcomes using an evidence-based and theoretical analysis of available data to reduce patient and community risks.
- Obtain instruction, supervision, or training as needed when implementing nursing procedures or practices.
- Comply with mandatory reporting requirements of the Texas Nursing Practice Act.
- Accept and make assignments and delegate tasks that take into consideration patient safety and organizational policy.

As a Member of the Health Care Team, the BSN-graduate will:

- Coordinate, collaborate, and communicate with patients, families, populations, communities, and the interdisciplinary health care team to plan, deliver, and evaluate care.
- Serve as a health care advocate in monitoring and promoting quality and access to health care for patients, families, populations, and communities.
- Use multiple referral resources for patients, families, populations, and communities, considering cost, confidentiality, effectiveness and efficiency of care, continuity and continuum of care, and health promotion, maintenance, and restoration.
- Communicate and collaborate in a timely manner with members of the interdisciplinary health care team to promote and maintain optimal health status of patients, families, populations, and communities.
- Communicate and manage information using technology and informatics to support decision making to improve patient care and delivery systems.
- Assign and/or delegate nursing care to other members of the health care team based upon an analysis of patient or organizational need.
- Supervise nursing care provided by others for whom the nurse is responsible by using best practices of management, leadership, and evaluation.

### **Additional Information**

Students entering Concordia as freshmen should initially declare a Global Public Health Major. This major has a track that is designed to prepare students for the Nursing Professional Sequence, which takes two years to complete. Completion of preliminary requirements does not guarantee admission to the Professional Nursing Sequence.

## Concordia Online

### ***Mission and Overview***

Concordia offers fully-online programs, designed to allow busy, working adults to continue their education without interrupting work and family commitments. Details on the programs offered online can be found at <http://online.concordia.edu/online-programs/>.

It is the student's responsibility to ensure the necessary hardware, software, and a reliable Internet connection is available throughout the entire course and/or program. Online courses and programs at Concordia University Texas strive to emulate the high-touch, hands-on atmosphere of the University. The required and recommended technologies will enhance your experience and engage you in the course. Students should ensure the required hardware, software, and settings are working properly before the first day of class.

It is the student's responsibility to have the required hardware and software available when the online class or program begins. Contact the Online Center for more information.

### ***Processes and Policies***

#### ***Attendance***

Concordia University Texas expects students to log into class by Friday of the first week. Doing so establishes intention to participate in the course. Students are encouraged to log in and participate in class often in order to maximize their educational experience. The census date for online undergraduate and graduate courses is at 12:00 a.m. (Central Time) on Day 6 of class.

Online attendance for all undergraduate and graduate courses is maintained by logging into the learning management system and participating in class activities (completing an assignment, completing a quiz, participating in a discussion forum, attending a synchronous session) at least once per week. Individual programs and/ or instructors establish additional attendance policies for courses and that policy is communicated to the student during orientation and in the course syllabus.

Students are responsible for familiarizing themselves with this policy at the beginning of each course. Students receiving any form of financial assistance (including VA benefits) must maintain regular attendance to be eligible for assistance.

The students' instructors and Student Support Coordinators will monitor attendance and make at least two attempts to contact students who have not participated in class activities for seven consecutive days.

### ***Schedule Changes: Add/Drop***

Courses may be added or dropped during the online registration period which closes at 11:59 p.m. (Central Time) on Friday of Week 1. All course schedule changes must be filed by the student to his or her assigned Student Support Coordinator once the online registration period has ended. If a student is receiving financial aid, s/he must contact his/her Student Support Coordinator prior to dropping a course.

Students in the graduate cohort programs are not encouraged to drop courses. If dropping or changing schedules is absolutely necessary, the student must contact his or her Student Support Coordinator for instructions.

### ***Withdrawal***

Students enrolled in a fully online course may withdraw from class through the traditional close of business on Friday of Week 7. Completed and signed withdrawal forms are due to the Student Support Coordinator by Wednesday of Week 7 in order to approve and process the withdrawal by the deadline of Friday of Week 8. An approved withdrawal form will result in the student withdrawn from class and a “W” on his or her transcript.

### ***Official Last Day of Class***

All online courses officially end at 11:59 p.m. (Central Time) on Sunday of week eight (8). Please note most professors have assignments due before the last day of class in week eight (8). Students should confirm all final due dates with their professors.

### ***Grades***

Students enrolled in online courses may check their grades at any time during the session by viewing their grade reports in the learning management system, Moodle. Grades will be updated as assignments and activities are completed throughout the course. The grade report in Moodle is an unofficial posting of grades.

Complete course grades are posted to MyInfo within 7 to 10 business days after the official last day of the semester. Calculation of term and cumulative grade point averages is completed after all grades are submitted and are posted at the end of every term.

Visit <http://online.concordia.edu> to learn more.

### ***Online Consortium of Independent Colleges and Universities (OCICU)***

Concordia University offers courses online through the Online Consortium of Independent Colleges and Universities (OCICU). The following courses have been approved to receive credit at CTX.

AC320A – RU	Principles of Accounting I
AC 440	Cost Accounting
ACC301-SLU	Intermediate Accounting I
ACC 302-SLU	Intermediate Accounting II
ACC411SLU	Auditing
ACC421-SLU	Individual Federal Income Taxes

ACCT4311-UIW	Advanced Accounting
BA366-RU	Management Essentials
BA381-RU	Legal Environment of Business
BINT3331-UIW	International Business Management
BINT3355-UIW	International Banking and Finance
BINT3361-UIW	International Marketing
BMGT3354-UIW	Human Resource Management
BINT4310-UIW	International Economics
BMGT4345-UIW	Small Business Management
COM 309-SLU	Network Theory and Design
COM 330-SLU	Database Concepts and Programming
COM 416-SLU	Introduction to Information Security
CS 430-RU	Operating Systems
CS 440-RU	Computer Organization and Architecture
ECON2301 – UIW	Principles of Macroeconomics
FIN433-RU	Money and Banking
HRES 3330-UIW	Human Resource and the Law
HRES 3350-UIW	Staffing
HRES3360-UIW	Training and Development
HRES 3370-UIW	Compensation and Benefits
HRES 4380-UIW	Capstone in Human Resources
INT 311-SNH	International Human Resource Management
MGT301-SLU	Management Essentials
MKT 4930-UIW	Marketing Management & Strategy
MKT301-SLU	Principles of Marketing
MKT383-SLU	Consumer Behavior
OL211-SNH	Human Resource Management
OL610-SNH	Labor Relations and Arbitration

### ***OCICU Registration Process***

- 1) Students research OCICU courses offered by Concordia University Texas; determines which course is needed; goes to OCICU website to determine pre-requisites necessary to take the course.
- 2) Students notify Student Central or their appropriate Student Support Coordinator of their intentions to take an OCICU course to make sure that there are no holds or registration restrictions.
- 3) Students contact Online Center Dean about OCICU requirements and pre-requisites. Students should supply confirmation that pre-requisites have been met (i.e. copies of transcripts).
  - a) Approval/denial to take course is given; if approval is granted, student will fill out appropriate form provided by Online Center Dean.
  - b) Students should frequently check their ctx.edu email for communication from OCICU or Concordia concerning registration.



- c) Online Center Dean signs completed registration/schedule change form that students sign.
- 4) Online Center Dean begins registration process with OCICU for requested courses
- 5) Once notified by OCICU that successful OCICU registration has taken place, the Online Center Dean will forward the original registration/schedule change form to Office of Student Registration and Records for registration into the Concordia system.
- 6) Students are billed for tuition and online course fee.

**NOTE: OCICU processes and policies differ from Online Center processes and policies.**

## **Evaluation: Academic Standing Progression**

Concordia University Texas has established Academic Standing Progression (ASP) as an integral part of its goal to promote student success. Student must successfully meet both the Grade Point Evaluation and the Earned Credit Hour Standards. Periodic measurements are made of each student’s academic achievement in comparison to the standards established as the minimums for continued participation in the program. It is in neither the students’ nor Concordia’s best interest to have students remain in a program if satisfactory progress is not being achieved toward degree completion. For students who have difficulty meeting these minimum standards, Concordia has in place a series of interventions to determine the nature of each student’s difficulty and to set immediate goals and strategies for improvement. When indicated, permission for continued enrollment is withdrawn by Concordia in a timely and professional manner. *NOTE: Eligibility for financial aid may also be affected by Academic Standing Progression; see the Financial Aid section of the catalog.*

### *Academic Evaluation Standard*

#### *Grade Point*

Qualitative standards of academic standing progression are assessed through Grade Point Average (GPA) evaluation. The calculation of the grade point average is done at the end of each term (spring, summer, fall). Only courses taken at Concordia are used to figure GPA. Calculation is done by dividing attempted hours by quality points (see **Table 1** below). Attempted hours are all credit hours in which the student is enrolled on the date of record for the semester (census day). If a course is repeated, only the highest grade\*\* will be figured in the GPA. For the purpose of GPA calculation, grades of "I", "NC", or "W" will not be counted.

### **Determining Quality Points**

**Table 1**

<b>Grade</b>	<b>Formula</b>	<b>Example</b>
A	4 pts. X number of credit hrs.	3-credit hr. course = 12 pts.
B	3 pts. X number of credit hrs.	3-credit hr. course = 9 pts.
C	2 pts. X number of credit hrs.	3-credit hr. course = 6 pts.
D	1 pt. X number of credit hrs.	3-credit hr. course = 3 pts.
F	0 pts.	0 pts

**\*\*Highest grade earned on a repeated course is figured into the calculation to determine GPA. The lower grade no longer counts in the GPA calculation, but the hours are included in attempted hours on transcript. \*\***

### **Standards of Performance for Students**

A Concordia student must maintain a prescribed GPA (see **Table 2**) to remain in good academic standing to graduate from Concordia. A student who has a cumulative GPA of 2.0 or higher remains in Good Standing. Good Standing is noted on the student’s transcript and becomes part of their permanent academic record.

*Note: Developmental courses are not considered GPA courses and are therefore not calculated into the cumulative GPA.*

**Table 2: Standard of Academic Progress Chart**

Level	Undergraduate Student Cumulative GPA	Undergraduate College of Ed. Cumulative GPA
Freshman [0 – 29 earned hrs.]	2.00	2.00
Sophomore [30 -59 earned hrs.]	2.00	2.00
Junior [60 – 89 earned hrs.]	2.00	<b>2.75</b>
Senior [90 + earned hrs.]	2.00	<b>2.75</b>

(\*partial hours will be rounded up)

### **Dean’s Warning**

If the **cumulative** GPA is less than 2.0 at the end of any term, the student is placed on Dean’s Warning unless the student is already on Probation for a cumulative GPA below the required standard. Dean’s Warning is permanently noted on the student’s transcript and becomes part of the student’s academic record.

*Note: Developmental courses are not considered GPA courses and are therefore not calculated into the cumulative GPA.*

*Note: Any change in academic standing could impact Financial Aid. Refer to Financial Aid policy.*

The Dean’s Warning period is for only one term and formal academic advising is encouraged prior to enrollment in this term. At the end of the Dean’s Warning term, the student will be in one of the following categories:

If the following is true, the student returns to Good standing

- Cumulative GPA was at least 2.00

If **either** of the following occurred, the student is placed on Academic Probation

- Withdrew from all courses during the term
- The student's cumulative GPA was below 2.00

### ***Academic Probation***

If at the end of the Dean's Warning term the student's cumulative GPA is still below the prescribed standard (see **Table 2**), the student is placed on Academic Probation for the next term in which the student is enrolled. Academic Probation is permanently noted on the student's transcript and becomes part of the student's permanent record.

*Note: Developmental courses are not considered GPA courses and are therefore not calculated into the cumulative GPA.*

*Note: Any change in academic standing could impact Financial Aid. Refer to Financial Aid policy.*

The Academic Probation period is for only one term and formal academic advising is encouraged prior to enrollment in this term. At the end of the probationary term, the student will be in one of the following categories:

If the following is true, the student returns to Good standing

- Cumulative GPA was at 2.00 or higher

If **either** of the following occurred, the student is academically ineligible to return and is dismissed from the university

- Withdrew from all courses during the term
- The student's cumulative GPA was below 2.00

### ***Academic Ineligibility***

If at the end of the Academic Probation period a student is placed on Academic Ineligibility, the student is not allowed to continue with his/her education at Concordia University Texas. A student who is academically ineligible to return to CTX may appeal that status as detailed below.

### **Appeal Process for Academic Ineligibility**

This section provides specific guidance for the handling of appeals and is intended to be used in conjunction with *Academic Policy on Appeals* for guidance on issues not covered in this section.

#### **First Appeals**

To obtain the necessary appeal forms for an Academic Dismissal, the student should contact Student Central. Appeal forms along with instructions will be sent to the student. Academic Dismissal appeals for reinstatement must be submitted in writing to Student Central or a Student Support Coordinator. All Academic Dismissals must be successfully appealed prior to attempting to continue study at Concordia University Texas. **Appeal for readmission to Concordia must be completed and a decision received by the following deadlines in order to be able to register in that session:**

Traditional - last day to add a class (summer doesn't count if the student isn't enrolled)

ADP and Online – prior to the first day of class or by the last day of first 8-week session for registration in the second 8-week session.

The following requirements must be met for an appeal to be considered:

- All appeals must include the Dismissal Appeal Form and be submitted at least two (2) business days prior to the last day to add a course in the term or the intended enrollment period.
- All appeals must explain the cause of the mitigating circumstances that directly contributed to the poor performance, including any documentation necessary to validate issues of fact, and provide evidence that these circumstances have been remediated or are no longer a contributing factor towards the student's ability to perform academically.
- Student must provide an attainable plan for meeting the requirements to be restored to good standing. The Academic Appeal Documentation form (obtained from Student Central or a Student Support Coordinator) should be used to properly prepare the required documentation and must be submitted with the Dismissal Appeal Form.

The Dean, or their designee, in consultation with student's faculty advisor and Division Chair, as deemed necessary, will review the petition and decide on the outcome of the appeal including any conditions or requirements. The Dean may or may not choose to meet in person with student. If student has not yet declared a major, the petition should be submitted to the Office of Student Registration and Records. A committee chaired by the Director of the Office of Student Registration and Records, and including the Faculty Advisor, and one of the College Deans will review the petition and make the official ruling.

**NOTE:**

- *Submitting the correctly completed forms does **not** automatically guarantee reinstatement.*
- *Student will be notified of the results of the appeal by letter and/or email to student's CTX email account.*
- *Student may have to apply for re-admission to the university before trying to register for courses*
- *Financial Aid may be affected by any change in status; refer to Financial Aid policy.*

### **Secondary Appeal**

Denied petitions for reinstatement may be presented to the Provost's Office with an additional written statement delineating the challenges to the prior ruling and providing any additional relevant information. The Provost or an appointed academic review committee (Deans or designees involved in the initial appeal decision will be excluded) will consider the challenge appeal. Challenges received after the start of the next term will not be granted reinstatement until the following term.

### **Reinstatement Following Successful Appeal**

If the appeal is approved and the reinstatement takes place prior to the end of late registration deadline, the student will be able to register for classes. Readmitted students are automatically placed on Academic Probation status for the term in which he/she is

reinstated and registered for courses. Failure to meet the requirements specified in the appeal approval or those required for the probationary term will result in a second academic dismissal from the University. **Reinstatement from such a second dismissal is not generally approved except in extreme situations.**

Once a student has been Academically Dismissed, if the appeal for reinstatement is not successfully completed prior to the end of the late registration period of the term immediately following the dismissal, the individual is required to complete the re-enrollment process for admission to Concordia University Texas. A successful appeal process as outlined previously in this section must be completed prior to or as part of the re-enrollment process. **In order to register for courses, the student must be fully admitted to Concordia University Texas.**

*NOTE: Financial Aid may be affected by any change in status; refer to Financial Aid policy.*

## **Family Educational Rights and Privacy Act**

The Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, is a Federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students be made available. The law provides that the institution will maintain the confidentiality of student education records.

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

Concordia University Texas accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to, nor will the institution disclose any information from, students' education records without the written consent of students except to:

- Personnel within the institution who have a valid educational interest
- Officials of other institutions in which students seek to enroll
- Persons or organizations providing financial aid
- Accrediting agencies carrying out their accreditation function
- Parents of dependent students. The parent must present documentation that the student is a dependent for income tax purposes by claiming the student on their income tax form; the parent must renew the request annually to show that the student is still a dependent for income tax purposes
- Persons in compliance with a judicial order
- In an emergency in order to protect the health or safety of students or other persons

All these exceptions are permitted under the Act.

Within the Concordia University community, the following offices' staff and faculty, individually or collectively, acting in the student's educational interest is allowed access to student education records:

Office of Student Registration and Records

Financial Aid

Admissions

Accounting

Chief Academic Officer

Chief Enrollment Officer/Vice-President for Student Services

Placement Advisors

Academic Advisors

NCAA Athletic Certification Official(s)

Coaches

ADP Center Deans

Legal Counsel

Other administrative personnel within the limitations of their need to know.

### ***Inspect and Review***

The law provides students with the right to inspect and review information contained in their educational records, to challenge the contents of their educational records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if they feel the decisions of the hearing panels to be unacceptable. The Director of the Office of Student Registration and Records at Concordia has been designated by the institution to coordinate the inspection and review procedures for student educational records, which include admission, personal, academic, and financial files, cooperative education, and placement records. Students wishing to review their educational records must make written requests to the Registrar listing the item or items of interest. Copies of the policy detailing the procedures to be used by Concordia University Texas for compliance

with the provisions of the Act can be found in the Office of Student Registration and Records.

### ***Directory Information***

Directory information is that information which may be made public without the written consent of the student. Such information may be disclosed by the institution for any purpose, at its discretion. Concordia University Texas hereby designates the following student information as Directory Information:

- Name
- E-mail address
- Local Address
- Local phone number
- Dates of attendance
- Classification
- Major Field of study
- Previous institution(s) attended
- Awards, honors (incl. Honors list)
- Expected date of graduation
- Degree(s) conferred with date(s)
- Photographs
- Past and present participation in officially recognized sports and activities
- Physical factors of athletes (height, weight)

Currently enrolled students may withhold disclosure of directory information. To withhold disclosure, written notification must be received in the Office of Student Registration and Records prior to the ninth class day of any regular term. Forms requesting the withholding of Directory Information are available in the Office of Student Registration and Records. Request for non-disclosure will be honored by the institution until the student takes action in writing to revoke the request. ***Before taking this action, students are strongly encouraged to talk with the Office of Student Registration and Records as implementation of this block results in far-reaching consequences.***

Concordia University Texas assumes that failure on the part of any student to specifically request the withholding of Directory Information indicates individual approval for disclosure. The Family Educational Rights and Privacy Act ("FERPA") permits universities to notify the parents or guardians of students under 21 of alcohol and other drug violations which result in a determination that the student has committed a disciplinary violation. This exception to the privacy rights of students was enacted because of the health and safety consequences of alcohol and other drug abuse. Concordia University Texas believes that parents share the University's concern for their students' health, safety, and academic progress. Therefore, Concordia University Texas may notify parent(s) or legal guardian(s) of any student under the age of 21 found responsible for a violation of any federal, state, and/or local law or University policy regarding alcohol and/or controlled substances or other dangerous drugs.

Students have the right to file complaints with the Department of Education concerning alleged failures by institutions to comply with the Family Education Rights and Privacy Act. Written complaints should



be directed to: The Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C., 20202-5920.

### ***The Solomon Amendment***

The Solomon Amendment is a federal law that allows military recruiters to access some address, biographical and academic program information on students age 17 and older.

The Department of Education has determined the Solomon Amendment supersedes most elements of FERPA. An institution is therefore obligated to release data included in the list of “student recruiting information,” which may or may not match the FERPA directory information list. However, if the student has submitted a request to the University Office of Student Registration and Records to restrict the release of his/her Directory Information, then no information from the student's education record will be released under the Solomon Amendment.

### **Definition - "Student Recruitment Information" or "Solomon Information"**

1. Name
2. Address (home and mailing)
3. Telephone (home and mailing)
4. Age
5. Place of birth
6. Level of education
7. Academic major
8. Degrees received
9. Educational institution in which the student was most recently enrolled

### **Procedure for releasing information to military recruiter:**

Under the Solomon amendment, information will be released for military recruitment purposes only. Military recruiters may request student recruitment information once each term or semester for each of the 12 eligible units within the five branches of the service listed below:

- **Army:** Army, Army Reserve, Army National Guard
- **Navy:** Navy, Navy Reserve
- **Marine Corps:** Marine Corps, Marine Corps Reserve
- **Air Force:** Air Force, Air Force Reserve, Air Force National Guard
- **Coast Guard:** Coast Guard, Coast Guard Reserve

The request should be submitted in writing on letterhead clearly identifying the unit of service requesting the student recruitment information. The request should specify whether the information needed is for the current or previous semester.

## **Graduation and Commencement Information**

### ***Graduation Application***

Candidates for a Concordia University Texas degree or the Lutheran Teacher's Diploma must be registered for the appropriate Graduation Course during the final term in which the work is to be completed and the diploma is to be awarded. Registration for the graduation courses will be available during the registration periods as published in the Academic Calendar. *All students completing their studies must register for graduation regardless of their intent to attend the commencement service. If a*

*student does not register for graduation, their record will not be flagged for graduation processing and the student will not be certified to graduate in that term.*

### **Graduation Application Extension**

If the student does not complete the work in the semester in which graduation registration took place, the student must re-register for commencement/graduation in the next term the student is eligible to graduate.

### **Graduation Fees and Graduation Audit**

Registering for the graduation course charges the corresponding fee to the student's account (see Fees and Refunds Section).

Registration in the graduation course initiates a comprehensive graduation audit of the student's academic record. If the audit shows successful completion or enrollment in all remaining requirements and that the student is eligible to participate in the commencement service, a confirmation email will be sent to the student's ctx.edu email account with further instructions.

If the graduation audit indicates that the requirements for graduation and/or participation in commencement have not been met, the student is sent a detailed explanation. This explanation includes a listing of all requirements still outstanding.

### **External Courses or Examinations**

Students enrolled in outside courses or who plan to take exams for credit during their final term of study should inquire with the Office of Student Registration and Records to verify when due dates are for official enrollment verifications or official score reports (CLEP, IBO, DANTES, etc.).

Concordia University Texas strongly recommends that students not take courses at other institutions or examinations for credit such as CLEP during the final term of study. Delays can occur in the receipt of final official transcripts and score reports from other institutions or organizations. This in turn can delay the term in which the student is awarded their degree.

### **Enrollment Verification**

Official enrollment verification from another college or institution may be required in order to participate in commencement.

- Can take the form of a sealed official transcript showing the course(s) as "In Progress" or an official enrollment verification letter from the other institution detailing the courses in which the student is enrolled.
- Until the official enrollment verification is received, a student cannot be cleared to graduate or to walk in commencement.

### **Email Notification**

Pending graduates will receive important information regarding graduation and commencement via their CTX email accounts. It is the student's responsibility to check their CTX email accounts regularly, as all official communication from Concordia University Texas can *only* be sent to CTX student email accounts. For login and password assistance, please contact the IT Helpdesk at 512-313-HELP or [helpdesk@concordia.edu](mailto:helpdesk@concordia.edu). When a student graduates from Concordia University Texas, their CTX email account is theirs for life.

## *Graduation Requirements*

### **Students seeking a Bachelor's degree will**

- Attain a 2.00 cumulative GPA in all work completed at Concordia; maintain a 2.25 cumulative GPA in their major; and maintain a 2.0 cumulative GPA in their minor. The following are exceptions:
  - Religious Education majors must earn a 2.50 cumulative GPA and maintain a 2.50 GPA in the major.
  - Elementary School Curriculum, Middle School Curriculum, Secondary School Curriculum and Special Education majors must earn a 2.75 cumulative GPA, and a 2.75 GPA in the major based on all courses attempted at any college including Concordia.
- Earn a minimum of 27 upper-level\* credit hours (128 credit hour degree);
- Earn a minimum of 26 upper-level\* credit hours (124 credit hour degree); or
- Earn a minimum of 25 upper-level\* hours (120 credit hour degree)
- Earn a minimum of 32 credit hours in residence\*\*.
- Earn a minimum of 120 total credit hours.
- Earn 18 credit hours in major in residence.
- Earn nine (9) credit hours for a minor in residence.
- Complete all of the specific course requirements outlined on the degree plan.
- Register for the appropriate graduation course during published registration times as shown in the Academic Calendar.

\*(courses beginning with a “3” or “4”).

### **\*\*Residency Requirements**

- At least 32 credit hours must be earned in residence at Concordia University Texas for a degree requiring 128 total hours
- At least 31 credit hours must be earned in residence at Concordia University Texas for a degree requiring 124 total hours
- At least 30 credit hours must be earned in residence at Concordia University Texas for a degree requiring 120 total hours
- A minimum of twelve upper-level hours in the student's major must be earned in residence.
- A minimum of nine (9) credit hours for the minor must be earned in residence.
- Concordia will not accept transfer course credit toward final completion of the degree requirements for courses beginning more than three (3) years after the student has taken his/her final course work at Concordia.
- Students who intend to complete their final course work at an institution other than Concordia must, while in residence, receive approval for such action from the Dean of the School in which they are taking their major and turn in the form to the Office of Student Registration and Records for filing in their permanent record.

## *Honors (Latin)*

(Undergraduate Students Only)

Degree seeking, 4-year undergraduate students with at least 60 credit hours in residence and whose cumulative Concordia grade point average is 3.50 or higher at the end of the term in which the student completes degree requirements are eligible for graduation with honors. This academic status is recorded on the student's official transcript.

Honors are awarded as follows:

- Summa cum Laude 3.900 - 4.000
- Magna cum Laude 3.750 - 3.899
- Cum Laude 3.500 - 3.749

For information on participating in commencement with honors, see “Commencement Ceremonies” section below.

### *Diplomas*

Concordia University Texas provides an official diploma to each of its graduates following certification of degree completion. Names, majors, and degrees are placed on the baccalaureate diplomas according to the information provided in the University data system. Name and degree are placed on master and doctoral diplomas according to the information provided in the University data system.

The name used on the diploma will be the one found in the university data system. Students will find the exact spelling and format of their name on their transcript. It is the student’s responsibility to verify that their name is correct. The only name changes allowed are those made to the student’s official records. A change of this type is done by filling out a Name Change Request Form and submitting it along with appropriate documentation to the Student Support Coordinator no later than four (4) weeks prior to the graduation date for that term. Student Support Coordinators can assist with any questions a student may have about their name spelling and format, or with the name change process.

*If a diploma must be reprinted and resent because the student did not verify the spelling and format of their name, the student must return the previously issued diploma and will be charged the replacement fee for a new diploma.*

Diplomas are mailed at no cost to a student’s permanent address as shown in the student data management system. *It is the student’s responsibility to verify the permanent address is correct at all times, but especially prior to the end of the term in which the student will graduate. Diploma mailing addresses are confirmed on the first business day after the term is completed.* Average length of time for diploma delivery is one to two months from the point of certification following the end of the term. Any diplomas that are returned as undeliverable will be held in the Office of Student Registration and Records at the Main Campus for pick up.

*If a diploma is lost in the mail because the student did not provide the university with an accurate permanent address, the student will be charged the replacement fee for a new diploma.*

Only one diploma is issued per degree. For students graduating with a dual major, both majors will be listed on the diploma. If the student is graduating with different degrees (BBA, BA, BS, BSN) the student will be issued one diploma per degree.

**Please Note:** If a student has an outstanding financial obligation to the university, the Office of Student Registration and Records will be unable to release their diploma until the obligation is resolved.

### *Degree Certification*

Degrees are awarded three times per year at Concordia University Texas. Once grades are posted and finalized for the term, the process of degree certification begins. Once it is determined that a student has met all degree requirements, the degree will be awarded and posted to the student's transcript.

Undergraduate students will also have any applicable Latin Honors designation posted to their transcript at this time.

As applicable:

- Diplomas will include name, degree, major, degree date.
- Final transcripts will include degree, major, concentration/specialization, degree date, and for undergraduate students, applicable Latin honors designation.

Any student that has not met graduation requirements will receive an email to their ctx.edu account as well as a letter to their permanent address as shown in MyInfo detailing which requirements are missing so that they can successfully graduate in a later term.

### *Commencement Ceremonies*

**Taking part in the commencement service is a privilege, not a right.** *Students may participate in commencement only once per degree awarded.* Students graduating with dual degrees or majors may choose which college in which they wish to be acknowledged at the service. Student will be listed in the commencement program separately for each degree.

The following conditions must be met before students are declared eligible to participate in the commencement service. The student must:

- register for the appropriate Graduation course;
- have completed or be currently enrolled in all remaining classes and requirements needed for graduation;
- have only six (6) hours or two courses outstanding at the time of registration for commencement
- be at or above the minimum GPA requirement for the degree and major;
- submit any exam scores, enrollment verifications or transcripts by deadlines designated by the Student Registration and Record's Office; and
- not have any outstanding financial obligation to the university.

**NOTE:** Four-year undergraduate students who have completed all degree requirements are eligible for Latin Honors recognition at commencement, including cum laude, magna cum laude, and summa cum laude. Latin Honors status is determined using the cumulative GPA that the student earned as of the end of the first eight-week session in the term in which the student intends to graduate and participate in the commencement service. The student's records must also show that they will meet the sixty (60) hour residency requirement by the end of their final term of study.

**Special Notice:** Students who wish to participate in commencement prior to completing all degree requirements (six hours or two classes outstanding), are not eligible to wear Latin Honor cords at commencement. Should the student be eligible for Latin Honors at the time of graduation, such honor will be noted on the student's official transcript. **Only students who have successfully completed all degree requirements in the term in which they wish to participate in commencement will have the opportunity to be recognized for Latin Honors and wear the Honor cords at commencement.**

Commencement regalia are purchased through the Concordia University bookstore. Undergraduate students will receive their honor cords for Latin Honors with their cap and gown order, while graduate students receive honor cords and any other regalia from the honor society to which they belong.

Concordia offers graduation ceremonies twice a year. The fall term ceremony takes place on the first Saturday in December. The spring term ceremony takes place on the Saturday following the close of the term. Students who graduate in the summer are invited to participate in either commencement service but register in the term in which they want to participate.

All graduation and commencement information can be found at any time on the Graduation/Commencement Pages: <http://www.concordia.edu/commencement>.

### *Honor Societies*

The student is responsible for requesting any honor cords or recognition from an honor society. Concordia University does not provide them as they are unique to each different society.

#### **Alpha Chi**

Alpha Chi is a nationally affiliated honor society. In order to be considered for inclusion in this honor society, students must achieve

- junior or senior standing,
- a grade point averages of 3.50 or above,
- completed one-half of the credits required for graduation (traditional) or earned not fewer than twenty-four credit hours of credit toward a baccalaureate degree (transfer), and
- rank in the top 10% of their classes.

The number of students invited to join is directly related to the number of students in the junior class and the senior class. "...not more than the top-ranking ten percent of students classified as juniors and not more than the top-ranking ten percent of students classified as seniors, including those previously elected to membership, may be elected to membership." (Alpha Chi Chapter Handbook, retrieved 03/10/08 from <http://www.harding.edu/alphachi/constitution.htm>)

#### **Alpha Sigma Lambda**

Alpha Sigma Lambda is a nationally affiliated honor society for adult non-traditional students with a grade point average of 3.50 or higher and who have completed at least 24 hours at Concordia University.

#### **Pi Lambda Theta**

Pi Lambda Theta is a nationally affiliated honor society for junior or senior undergraduate, graduate and certificate/diploma students in education who have maintained a grade point average of at least 3.5.

#### **Sigma Beta Delta**

Sigma Beta Delta is the highest nationally recognized honor society for students of business management and administration. Members must rank in the top 20% of the junior, senior or master's class and be invited to membership by the faculty officers.

#### **Upsilon Phi Delta**

Upsilon Phi Delta is the premier honor society for students in the profession of healthcare administration to advance their competence and academic excellence. Members are honored on the basis of academic achievement, a grade point average of 3.5 or higher, service to the community and leadership contributions to the healthcare management field. The official colors are crimson red and cobalt blue.

### *Service Organization*

#### **Gamma Beta Phi Society**

Gamma Beta Phi Society is a nationally recognized, honors-service society. The Concordia University



chapter of Gamma Beta Phi strives to recognize and encourage excellence in education; to promote the development of leadership ability and character in its members; and to foster, disseminate, and improve education through appropriate service projects.

**For additional graduation or commencement information, please visit:**

[www.concordia.edu/commencement](http://www.concordia.edu/commencement).

## **Intercollegiate Sports and Athletics**

### ***Intercollegiate***

Concordia is affiliated with the National Collegiate Athletic Association (NCAA) Division III and with the American Southwest Conference. Concordia currently participates in men's and women's basketball, golf, soccer, tennis, cross country, and track and field, as well as men's baseball, and women's softball and volleyball.

### ***Intramural/Recreation***

Concordia offers an extensive intramural/recreation program administered through the Office of the Dean of Student Services. Both team and individual sports and activities are sponsored including basketball, volleyball, beach volleyball, softball, racquetball, trivial pursuit and others. Students may participate individually or join a team. No previous experience is required.

### ***NCAA Athletic Eligibility***

The athletic program is available to all full-time, qualified students who are in good standing with the university and who are in compliance with the NCAA and Concordia University academic eligibility requirements indicated below. Concordia athletes compete in men's and women's basketball, cross country, golf, soccer, tennis, track and field, men's baseball, and women's softball and volleyball.

The Faculty Athletic Representative, the NCAA Compliance Officer, the Athletic Director and the Director of Student Registration and Records are charged with the responsibility of ensuring that all participants in intercollegiate athletics are eligible in accordance with the rules and regulations of the NCAA prior to their representing the institution in any manner.

### ***Maintaining NCAA Eligibility for Student Athletes***

In order to remain eligible to participate in NCAA intercollegiate athletics, student-athletes must:

- Demonstrate satisfactory progress toward a recognized baccalaureate or graduate degree
- Meet Concordia's Standards of Academic Progress requirements
- Remain in "Good Standing" academically
- Must carry a minimum of 12 credit hours to practice or compete.

## **Student Financial Services**

### ***Recommended Application Dates***

#### **Returning Students**

**For the 2017-2018 school year**

- March 15, 2017



## **New Students**

### **Starting Summer 2017**

- March 15, 2017

### **Starting Fall 2017**

- March 15, 2017

### **Starting Spring 2018**

- October 31, 2017

Applications will be accepted after these dates. However, a personal payment may be required to meet the deadlines for tuition payments.

### ***Application Information***

Students interested in applying for financial aid must be accepted for admission to Concordia University Texas (CTX) and submit the Free Application for Federal Student Aid (FAFSA) for the relevant year. Students applying for federal student aid must meet all US Department of Education eligibility requirements. If an applicant's FAFSA is selected for verification, students may also be asked to submit additional documentation as instructed by CTX Student Financial Services. When all required documents have been received by CTX Student Financial Services, the student's eligibility is calculated and an award package is then constructed through a combination of scholarships, grants, low-interest loans, and/or on-campus work-study programs depending upon the student's eligibility and the funds available.

Eligibility for all financial aid requires that a student be accepted for admission or be currently enrolled and maintaining Student Financial Services Satisfactory Academic Progress described in Section 6.08 below.

Concordia University Texas offers a variety of financial aid programs based on financial need, merit, a combination of need plus merit and/or other criteria. These programs include but are not limited to:

### ***Scholarships***

- Lutheran Servant Leadership Award (four-year renewable)
- President's Scholarship (four-year renewable)
- Transfer President's Scholarship (four-year renewable)
- Leadership Scholarship (four-year renewable)
- Transfer Leadership Scholarship (four-year renewable)
- Luther Scholarship (four-year renewable)
- Transfer Luther Scholarship (four-year renewable)
- Walther Scholarship (four-year renewable)
- Transfer Walther Scholarship (four-year renewable)
- Dean's Grant (three-year maximum)
- Community Scholarship (recommended by participating area Independent School Districts)
- Music Scholarships (determined by department)
- Business Scholarship (determined by department)
- Biology Scholarship (determined by department)
- Behavioral Sciences Scholarship (determined by department)
- Education Scholarship (determined by department)
- Alumni Award (determined by department)

## Grants

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Teacher Education Assistance for College and Higher Education Grant (TEACH)
- Texas Tuition Equalization Grant (TEG)
- Concordia Grant
- Church Work Grant

## Loans

- Federal Direct Loans (subsidized and unsubsidized)
- Federal Direct PLUS Loan (Parent Loan for Dependent Undergraduate or Student Loan for Graduate)
- Alternative Loans

## Employment

- Federal College Work-Study
- Texas College Work-Study

Scholarship endowments and trusts are established by generous donors and designated for the benefit of Concordia's students and faculty. Endowment earnings are used to fund CTX scholarships and general grants. If a student's institutional aid (scholarship or grant) is funded by an endowment, the students may be required to write thank you notes to their donor(s). For a list of, or to set up a named scholarship, contact the University's Vice President for Advancement.

### *Financial Aid for Adult Programs*

The Adult Degree Program was created for working adults to be able to attend class in the evening. Financial aid is available to those who qualify. Students in the Adult Degree Program may qualify for Federal Pell Grant and Federal Direct Loans. Students may also consider alternative loan programs to assist in covering the difference between financial aid awarded and the cost of attendance. **The application dates for financial aid and the deadline for payment of tuition may be on different schedules.** Check with your Student Support Coordinator for financial aid/payment deadlines each term.

### *Return of Title IV Funds*

Financial aid is awarded to a student based on the assumption that the student will complete the period for which the aid has been awarded. When a student withdraws from the university and has federal aid, a Return of Title IV Funds calculation must be completed. Funds included in the Title IV return include: the Federal Pell Grant, the Federal Supplemental Educational Opportunity Grant (FSEOG), and Teacher Education Assistance for College and Higher Education Grant (TEACH); along with Federal Direct Loans such as subsidized, unsubsidized, and the PLUS loan (both Parent and Graduate). Federal Work-Study earned is not included in the calculation.

An overview of the Return of Title IV process is as follows:

- The student should contact their Student Support Coordinator for a Withdrawal Form. This form should be completed for all students wishing to withdraw from the university and not just for those with federal aid.
- The Withdrawal Form will require several signatures. Students should always consult with their advisor before requesting the Withdrawal Form.

- The withdrawal date is reported on the Withdrawal Form and is generally the last day of attendance. Should there be any question about the date, Student Financial Services will determine the date of withdrawal based on feedback from the student's professors.
- Student Financial Services will be responsible for completing the return within 30 days of the date of withdrawal and will notify the student as to whether the school or the student will be responsible for repayment of Title IV funds, if applicable.
- Student Financial Services is responsible for tracking all notifications and deadlines and, in the event of an overpayment by the student, the office will notify the student within 30 days of the withdrawal date as to the student's responsibility to repay the funds within 45 days of the date of the notice and the options for repayment.
- Should the student be eligible for a post-withdrawal payment of aid, a written notice to the student will occur within 30 days of the date of withdrawal. The student will be required to report to Student Financial Services within 14 days after the date of the notice as to whether or not they wish to accept the post-withdrawal disbursement. In the case of a loan creating the post-withdrawal disbursement, the student will be counseled as to the nature of the funds. The school will disburse any accepted post-withdrawal disbursement within 120 days after the date of withdrawal.

### **Satisfactory Academic Progress (SAP) - Financial Aid**

Student Financial Services at Concordia University Texas (CTX) utilizes the qualitative and quantitative Academic Standing Progression policy of the University as listed in the Academic Information Section of this catalog (Academic Standing Progression, Academic Evaluation Standard, tables 1 and 2). In addition to those measurements students must complete their academic program within the federally mandated maximum permissible timeframe (not to exceed 150% of the published length of the program). Application of these requirements includes all terms of enrollment, whether or not aid was awarded or received.

#### *SAP Evaluation – Eligibility to Receive Financial Aid*

Student Financial Services will evaluate SAP requirements at the end of each term and before aid is disbursed for the following term. Students who fail to meet SAP requirements will be automatically placed in a warning status for one (1) term. Those students are expected to meet SAP requirements by the end of that term or risk being placed on financial aid suspension. Students cannot receive federal or state financial aid while on financial aid suspension. Students who have experienced documented, extraordinary circumstances that lead to their financial aid suspension may petition for one (1) additional term of eligibility.

#### *Financial Aid SAP Petition Process*

Students who believe they have extraordinary, extenuating circumstances must submit a typed request to Student Financial Services explaining their situation and provide the following information:

- Student printed name and signature, Banner ID, daytime contact information
- Detailed explanation addressing the circumstances that directly contributed to the poor academic performance and how these circumstances have been remediated or are no longer a contributing factor toward the student's ability to perform academically.
- Provide supporting documentation from a 3rd party if available (e.g., police report, detailed hospital bill, physician's statement, death certificate, etc.).
- Enrollment plans for the next term including anticipated number of credit hours, change in major or any other academic-related documentation approved by a CTX academic advisor.

Students who have successfully petitioned financial aid suspension are placed in a probation status. Students in probation status are eligible to receive financial aid for one (1) term, after which they must meet satisfactory academic progress standards in order to receive aid in a future term. Students who fail to meet SAP at the end of the probation term may go through the petition process again to request an additional term of financial aid eligibility.

Financial Aid SAP petition decisions are made independently of the Academic Appeal process described in the Academic Information Section of this catalog. However, students must be academically eligible to enroll for coursework to receive financial aid.

### ***Veterans Educational Benefits***

For students who are eligible, Veterans Educational Benefits can be used to offset college costs. For information about Veterans benefits, please use the VA web site, [www.gibill.va.gov](http://www.gibill.va.gov).

Chapter 30 - Montgomery G.I. Bill/Pre-1990 G.I. Bill

Chapter 31 - Vocational Rehabilitation

Chapter 32 - Post-Vietnam Era Veterans' Educational Assistance

Chapter 33 – Post 9/11 and Yellow Ribbon Program

Chapter 35 – Survivors' and Dependents' Educational Assistance

Chapter 1606 - Selected Reserve Educational Program

Chapter 1607 - Gulf War Selected Reserve Educational Program

For information about Veterans financial aid related to Concordia University Texas, go to the [Financial Aid](#) section of this catalog.

Once the Veterans Administration determines eligibility, the student will be issued a certificate of eligibility from the VA. A copy of the certificate must be turned into the VA Certifying Official at Concordia University before the student's enrollment will be certified to the VA. A copy of the student's DD-214, if the student is the service member, needs to be submitted to the VA Certifying Official. An official copy of the student's Joint Services Transcript needs to be submitted to the school when the student applies for admission so that any military credit can be considered for transfer credit.

Students receiving VA educational benefits must maintain a cumulative GPA of 2.00 to be considered making satisfactory academic progress. Students on academic probation, who fail to achieve a term GPA of 2.00 at the end of the first probationary term, will be reported to the Department of Veterans Affairs as making unsatisfactory progress. Students who fail to achieve a cumulative GPA of 2.00 at the end of the second probationary term will be reported to the Department of Veterans Affairs as being academically ineligible to return. For more information on satisfactory progress, see the [Standards of Academic Progress](#) section of this catalog.

## **Student Services**

Student Services staff members seek to support the mission of Concordia University Texas by intentionally building relationships among students, faculty and staff to enhance a sense of campus community, facilitating holistic (spiritual, intellectual, social, and physical) growth among students, and modeling servant hood as the cornerstone of Christian leadership. For more specific information about Student Services, please refer to the University's website.

### ***The Center for Vocation & Professional Development***

The Center for Vocation and Professional Development provides a pathway to meaningful work by connecting students, alumni, and employers in ways that facilitate personal and professional growth, and that create life-changing experiences in the exploration and discernment of vocation.

Our vision is to be recognized as a community resource and leader on Christian vocation that expands the meaning of purposeful life beyond career to the various life stations and inspires individuals to reach the full potential of their presence in the world.

Today, we do this by:

- Helping students explore careers related to their major, interests, values, and talents.
- Coaching students in the discernment and communication of their strengths, talents, and skills in a resume, virtual profile, interview, or at a networking opportunity.
- Connecting students to jobs and internships both on and off campus.
- Providing resources for service and leadership opportunities.
- Matching students to professional mentors from our alumni and employer community.

And by:

- Creating a robust virtual space for employers to search and find qualified candidates for jobs and internships.
- Offering alumni, employers, and other community partners the opportunity to serve as mentors for students.
- Partnering with employers to identify qualified students and recent graduates to fill open job and internship positions.

Visit [www.concordia.edu/meaningfulwork](http://www.concordia.edu/meaningfulwork) for more information, including the Mentoring Adventures Program and the Internship Program.

Vocational discernment begins with self-awareness and continues throughout one's life. The Center for Vocation and Professional Development is a resource for students to explore vocation and can provide assessment tools, coaching, mentoring, and experiences for students to discern their vocations by connecting their interests, passions, skills and talents to the needs of the world.

### ***Library***

Concordia University Texas Library, located in Building F on the main campus, provides access to over 200,000 books, in print and/or online format, as well as collections of DVDs, CDs, and vinyl recordings. The library subscribes to more than 100 academic databases with access to several hundred thousand online journals, many in full-text format, and over 150 journal titles in print format. Our website ([www.concordia.edu/library](http://www.concordia.edu/library)) offers both on-campus and off-campus users access to our online catalog and the majority of our online databases through a sophisticated discovery tool ("Jump Start") that streamlines access to library resources with one search box. The library website also provides online research guides and tutorials to assist users during all stages of their research and writing process. For personalized research help, students can contact library staff -- by phone at (512) 313-5050, by email at [library@concordia.edu](mailto:library@concordia.edu), or they can text us at (512) 981-7550. Due to the library's participation in a consortium, patrons can also access reference support 24/7 through online chat: AskAcademic.

For items not held in our collection, the library offers Interlibrary Loan, by which patrons can have materials sent to this library from other participating libraries. CTX Library also participates in the state's TexShare card program, which allows our patrons to receive a card to directly access, and in some cases even check out, materials when they visit most academic and large public libraries across the state.

There are over 200 seats in the building providing a variety of places for individual and group study. Patrons can check out keys to individual study rooms, with blackboards and white boards, outlets and ports, and lovely views of our nature preserve. We host the primary campus computer lab and the new Tree House Prayer Place for quiet reflection or bible study. Wi-Fi is available throughout the building and across the campus. Since the library is housed in the same building as the Success Center, the Center for Vocational and Professional Development, the Counseling Center and other resource centers, a variety of academic support is provided to students all in one place.

## Transcripts

Concordia has partnered with eScrip-Safe/Credentials Solutions, an electronic transcript service, to provide Transcripts on Demand available to CTX students and alumni. Transcripts on Demand is a secure online service that allows students to create transcript requests online, submit payment, and have them automatically sent for approval to Concordia. As part of the requesting process, the individual has the option of selecting electronic or postal delivery as well as requesting delivery to individual institutions or persons. Before selecting electronic delivery, it is highly recommended that the individual check with the receiving institution to see if electronic delivery is accepted.

When you create a transcript request online, the entire process is secured using the same kind of online encryption most banks use (i.e. – SSL encryption). Email updates are sent letting you know of the status of your transcript. Because it is important to Concordia and Scrip-Safe that you know your records are secured during this process, you will be asked to complete a consent form the first time you request a transcript. Once this is done, you will never have to complete it again as long as you log into the same account.

If the requestor has a “hold” on their record at CTX, the transcript request will not be processed. The individual will be notified of the hold and asked to contact the appropriate office to resolve the issue. If the issue is resolved within thirty (30) days from the date of notification, the individual will not need to complete a new request but will need to notify the Office of Student Registration and Records ([colleen.rinaldi@concordia.edu](mailto:colleen.rinaldi@concordia.edu)) that the hold has been removed so that the process can be completed. **NOTE:** If the issue is not resolved and the Student Registration and Records’ Office is not notified within the thirty (30) day timeframe, the individual will have to complete a new request.

### **Ordering Transcripts** *For Students, Former Students, and Alumni*

#### **Official**

Click on the following link: [Transcript Requests](#). Cost for electronic delivery of a transcript is \$7. Cost for a paper copy of a transcript is \$9 plus delivery. **For former students**, it is not necessary to have your old Student ID or school email. Simply enter your social security number in the ID section and enter your current email in the email request.

**Current active students of Concordia University Texas** may pick up a standard-request official transcript from the Office of Student Registration and Records at no charge. A completed Transcript Request Form is required for each request. Standard- request has a two to three day processing time. If the transcript is to be mailed, a \$7.00 fee applies.

#### **Unofficial Transcripts**

Unofficial Transcripts may be printed through MyInfo.



### *Transcripts from Other College and Universities*

Official transcripts may be mailed to Concordia University from the issuing College or University. Hand carried official transcripts are accepted only if in a SEALED envelope and issued from another College or University. Concordia University Texas accepts electronic transcripts processed through eScrip-Safe/Credentials Solutions. All questions regarding the authenticity of transcripts will be resolved by calling the issuing institution and verifying all information in question.

### *Transcripts from a Foreign Country*

Transcripts issued from a foreign country and/or in a language other than English must be translated, word for word, by a nationally recognized organization providing this service. Concordia recognizes the services of AACRAO and uses them for translation services. CTX will also accept foreign transcript evaluation from the following members of the National Association of Credential Evaluation Services (NACES).

A2Z Evaluation, LLC	Global Credential Evaluators, Inc.
Academic Evaluation Services, Inc.	Global Services Associates, Inc.
Center for Applied Research, Evaluation, & Education, Inc.	International Academic Credential Evaluators, Inc.
e-ValReports	International Consultants of Delaware, Inc.
Educational Credential Evaluators, Inc.	International Education Research Foundation, Inc.
Educational Perspectives, nfp	Josef Silny & Associates, Inc. International Education Consultants
Educational Records Evaluation Service, Inc.	SpanTran Evaluation Services
Evaluation Service, Inc.	Transcript Research
Foreign Academic Credential Service, Inc.	World Education Services, Inc.
Foundation for International Services, Inc.	

**Note: We cannot guarantee the acceptance of other providers.**

**Note: The cost of foreign transcript evaluation service is the responsibility of the applicant/student.**

## **Tuition, Fees, and Refunds**

### ***TUITION***

- **TRAD UG FULL-TIME (12-18 hours)**
  - Tuition per Semester
    - AY 17/18 starts \$14,920
    - AY 12/13 to 16/17 starts \$14,350
- **TRAD UG PART-TIME (Registered hours <12 and over 18)**
  - PART-TIME Rate (except NUR majors) \$970
  - no charge for 1 extra hour beyond 18 if due to enrollment in CAO approved course
- **TRAD UG SUMMER**
  - Tuition per hour \$520
- **ADULT DEGREE PROGRAM (UG)**
  - Tuition per credit hour \$460
- **MASTERS DEGREES – ON GROUND**
  - MED Tuition per Cr. Hr.
    - AY15/16 start - LOCKED TUITION \$540



- AY16/17 start - LOCKED TUITION \$560
- AY17/18 start - LOCKED TUITION \$525
- MBA Tuition per Cr. Hr.
  - AY 15/16 start - LOCKED TUITION \$710
  - AY 16/17 start - LOCKED TUITION \$735
  - AY 17/18 start - LOCKED TUITION \$680
- **FULLY ON-LINE PROGRAMS**
  - UNDERGRADUATE Tuition per Cr. Hr. - (all except NUR) \$460
  - RN to MSN Tuition per Cr. Hr.
    - UNDERGRADUATE \$350
    - GRADUATE \$450
  - GRAD – MED/MA Tuition per Cr. Hr.
    - AY 15/16 starts - LOCKED TUITION \$540
    - AY 16/17 starts - LOCKED TUITION \$560
    - AY 17/18 starts - LOCKED TUITION \$525
  - GRAD - MBA Tuition per Cr. Hr. – all \$560
  - GRAD – ED.D \$775
- **ABSN DEGREE PROGRAM**
  - ABSN Tuition per semester
    - AY 17/18 starts \$15,700
  - Pre-ABSN Tuition per Cr. Hr. \$460

### ***ROOM & BOARD/RESIDENTIAL LIFE PROGRAM***

- **MEAL PLANS**
  - Plan A (Full-Meal Plan, 19 Meals/Week + \$50 DCB) \$2,360
  - Plan B (Reduced Meal Plan, 14 Meals/Week + \$75 DCB) \$2,240
  - Plan C (180 Block Meal Plan + \$50 DCB) \$2,360
  - Plan D (Commuter Plan, 5 Meals/Week + \$100 DCB) \$750
- **LONG SEMESTER ROOM RATE/FEES**
  - Room--All, single occupancy (per semester) – by special permission only \$5,100
  - Room--All, double occupancy (per semester) \$3,300
  - Room--All, triple occupancy (per semester) \$2,400
- **SUMMER HOUSING RATE/FEES**
  - Grp1 – Student not working or attending summer school
    - Full Summer \$2,215
    - Pro-Rated by Month (25 days or more in a month) \$565
  - Grp2 – Student attending summer school or working on campus
    - Full Summer \$1,135
    - Pro-Rated by Month (25 days or more in a month) \$300

### ***FEES***

#### **GENERAL ENROLLMENT FEES**

- Traditional Main Campus Gen. Services Fee (FT, \$120+\$10/CrHr for PT; per term) \$380
- Non-Traditional Gen. Services. Fee (ADP, Grad, Online; per term) \$100
- Athletic Supplemental Insurance Fee (per term) \$100
- Traditional Nursing Student Nursing Fee (FT, \$75 per Cr. Hr. for PT) \$1350

#### **DCE INTERNSHIP**

- Internship Fee per long Semester (fall/spring) \$1000

• New site visitation fee (charged to congregations)	\$175
• Administrative fee--non-refundable deposit charged to congregations	\$375
<b><u>COMMUNITY PROGRAMS</u></b>	
• Community Learning Opportunity, cost per course	\$200
<b><u>ADMINISTRATIVE FEES*</u></b>	
• <b>Accounting Fees</b>	
○ Late Payment Fee (per month charge range based on balance)	\$75-250
○ Returned Payment Fee	\$50
• <b>Admissions Fees</b>	
○ Application Fee – Undergraduate	\$25
○ Application Fee - Undergraduate – International	\$50
○ Application Fee – Graduate	\$50
• <b>Graduation Fees</b>	
○ Graduation Fee	\$150
Completion/Audit Fee (Certificates only)	\$30
• <b>Security Fees</b>	
○ Replacement ID	\$25
• <b>Registration and Records Services Fees</b>	
○ Audit Fee (per hour)	\$200
○ Diploma Replacement Fee	\$100
○ Transcripts Standard (3-5 day processing) -	\$7
○ Expedited (1-day processing)	\$10
○ Express (Same day processing)	\$25
<b><u>RESIDENTIAL LIFE FEES and FINES*</u></b>	
• Changing locks	\$300
• Disciplinary Charges (Dependent upon the specifics of the incident)	variable
• Improper Checkout	\$200
• Key Replacement (per key issued)	\$25
• Not notifying ORL staying for semester break (per day)	\$50
• Not notifying the ORL of switching rooms/roommates	\$100
• Registered and staying for semester break (per day)	\$18
• Semester Mini-Improper Checkout	\$25
• Tampering with fire system	\$400
• Unregistered Guest or longer than 3 nights Guest (per guest/night)	\$25

## ***DEPOSITS***

### **Commitment Deposit**

A non-refundable \$275 commitment deposit is required of all new traditional main campus students. A portion of your deposit will go towards a mandatory orientation fee. The remaining amount will go towards the students' tuition charges.

### **Residence Hall Reservation Deposit for Current Concordia Students:**

A non-refundable reservation deposit of \$200 is required of each student planning to live in a residence hall. This \$200 is due in full by the published deadline for the relative term. It is applied to the payment of room fees.

## Payment Options

All charges for tuition and fees are due in full 14 days prior to the first day of class. If registration is completed after the normal payment deadline, tuition and fees are due immediately upon registration. Payment may be made either online, by mail or in person at Student Central. Additional charges for special course fees, insurance, etc., may be assessed after registration and are due when charged to the student account.

Students who complete the financial assistance process may apply identified Credits/Anticipated Credits on the Student Schedule/Bill against the total charges; any remaining balance is due and must be paid in full. Eligible students planning to pay charges through the various student aid programs (please refer to the section on *Financial Aid*) must meet the deadlines required by the Student Financial Services Office. If student aid is not recorded by the due date shown on the Student Schedule/Bill, other payment arrangements must be made.

To satisfy payment requirements for the fall and spring terms, students may request participation in a payment plan program that allows eligible students to make payments in installments. Information regarding this payment plan can be obtained from your Student Support Coordinator. Setup fees are charged for participation in the program.

Payment may be made by cash, check, money order, ACH, American Express, MasterCard, Visa, or Discover. Concordia assumes no responsibility for loss of cash if sent through the mail. Payments made by mail must be received by Concordia on or before their due date. **A late charge may be assessed for accounts past due for over thirty (30) days.** Further, a student whose account is in arrears may not be able to register for classes, receive transcripts, or recommendations.

## Refunds

Tuition refunds are processed in accordance with the following schedule:

### Traditional Fall and Spring Terms

<u>Withdrawn during the first ten class days of the term/Census date</u>	<u>100%</u>
<u>Withdrawn during the third five class days of the term</u>	<u>75%</u>
<u>Withdrawn during the fourth five class days of the term</u>	<u>50%</u>
<u>Withdrawn during the fifth five class days of the term</u>	<u>25%</u>
<u>Withdrawn after the twenty-fifth class day of the term</u>	<u>0%</u>

### Traditional Summer Sessions

<u>Withdrawn during the first two class days of the term</u>	<u>100%</u>
<u>Withdrawn during the third or fourth class days of the term</u>	<u>75%</u>
<u>Withdrawn during the fifth or sixth class days of the term</u>	<u>50%</u>
<u>Withdrawn during the seventh or eighth class days of the term</u>	<u>25%</u>
<u>Withdrawn after the eighth class day of the term</u>	<u>0%</u>

### On Ground Graduate Programs

If the student withdraws from the class:

<u>Prior to the 1st class meeting:</u>	<u>100%</u>
<u>After the first class session but prior to the 2nd class session</u>	<u>50%</u>
<u>After the second class session</u>	<u>0%</u>

If a student is administratively removed from a class:

<u>Did not attend first night of class (Administrative drop):</u>	<u>100%</u>
<u>Missed more than 4 hours of class (Administrative withdrawal):</u>	<u>0%</u>

### Adult Degree Program

If the student withdraws from the class:

<u>Prior to the 1st class meeting:</u>	<u>100%</u>
<u>After the first class session but prior to the 2nd class session</u>	<u>50%</u>
<u>After the second class session</u>	<u>0%</u>

If a student is administratively removed from a class:

<u>Did not attend first night of class (Administrative drop):</u>	<u>100%</u>
<u>Missed more than 4 hours of class (Administrative withdrawal):</u>	<u>0%</u>

### **Fully Online Program**

If the student withdraws from the course:

<u>Prior to or during first week of class</u>	<u>100%</u>
<u>After the first week of class</u>	<u>0%</u>

A student is administratively withdrawn if they do not log in:

<u>By 11:59 PM CT Day 6 of first week of class</u>	<u>100%</u>
<u>For seven consecutive days after the initial log in:</u>	<u>0%</u>

\*The \$200 Online Course Administrative Fee is non-refundable and is not part of the tuition refund policy. The \$250 Online Course Administrative Fee is not applicable to students admitted to a CTX online program or the Adult Degree Program.

Students should contact their Student Support Coordinator for further information or questions about refunds.

### **Other Refunds Are Processed as Follows**

- Scholarship, grant, and loan funding (student aid) awarded through the Student Financial Services office will be subject to the same prorated formula applied to tuition and fee refunds, unless otherwise stipulated by program requirements. The percentage of tuition, fees, room and board charged the student would be paid; the remainder of the student aid will be returned to the fund from which the award was paid. All students receiving Title IV (federal) student aid are subject to the return of student aid if withdrawing prior to the 60% point of any enrollment period. No refund of assistance will be paid to the student.
- The unused portion of the Food Service Fee may be refunded when students discontinue food service during a term. Unused portions of the Food Service Fee at the end of a term will not be refunded.
- Student housing charges for students who leave the dorm during a term will follow the tuition and fees refund schedule listed above.
- Refunds will be made payable to the student, with the exception of PLUS loan refunds which are made payable to the person who incurred the loan debt.

These provisions apply to all students without respect to the reason for withdrawal or dismissal.

### **Non-Refundable Fees**

These provisions apply to all students without respect to the reason for withdrawal or dismissal:

1. Special course fees and deposits
2. Commitment deposits
3. Student housing deposits

### **Withdrawals**

Official withdrawal from the university is dated at the time a student signs a withdrawal request and files it in Student Central. Forms for withdrawal may be obtained in Student Central or online. The date of official withdrawal determines the charges assessed and/or refunded.

Non-attendance in classes or moving from the residence hall does not constitute official withdrawal from the university or from a course. Students who do not officially withdraw may receive grades for all registered courses and may be billed accordingly.

## **Undergraduate Course Information and Course Descriptions**

### **Course Numbering System**

1. The first digit shows the level at which a course is ordinarily taught.
  - a. "1" level courses are open to first-term freshmen.
  - b. "2" level courses are open to freshmen, but typically have a college-level prerequisite.
  - c. "3" level courses are upper-level courses.
  - d. "4" level courses are typically terminal courses within a major.
2. The second digit in the course number shows the credit hours of credit the course carries.
3. The remaining two numbers indicate a sequence within the discipline.
4. The numbers following the course title designate the numbers of lecture/lab hours the course requires each week (based on a traditional 15-week semester).

### **Independent Study**

#### **\_\_ 3399 Independent Study: (Topic)**

Individual tutorial emphasizing close reading and discussion of literature in an area of the student's interest. Student decides on area of interest, prepares initial draft of syllabus, objectives, and text book selection. Student presents prepared information to selected faculty sponsor for review and approval. *Prerequisites: A 2.75 cumulative GPA and a 3.25 average GPA in either: twelve credit hours of course work in the chosen discipline, including six upper-level-hours and consent of instructor, Director of the Major and Dean of the College.* Additional fee required.

### **National/International Study**

**\_\_\_ 3X98 National/International Studies: Study of \_\_\_\_\_** Allows students to experience other cultures first-hand through travel. Experiences are arranged carefully prior to, during and following the trip to enhance student learning. Course may be offered on a Pass/Fail basis and with variable credit from one to three credit hours. Course may be repeated with varied topics. *Standard tuition is not charged. Course fee includes cumulative cost of trip + \$200 administrative fee.*

**A travel course lasting four or more days may fulfill all or part of the Experiential Learning requirement.**

#### **Fixed Fees Associated With Special Undergraduate Courses/Programs**

Art - ART 2320 Ceramics	\$45
Careers and Vocation in Psychology (PSY 2300)	\$50
Communications - Production (COM 3317, 3318, 4320)	\$100
Communications - Cinema and Religion (COM 2317)	\$50
Communications – Media Analysis and Criticism (COM 3307)	\$50

Computer Lab Fee (CSC 1401&02, 2301, 2403, 3302, 3303, 3311, 4405)	\$75
Community Learner Fee (per course taken)	\$200
Concordia International Study Program (CISC) Fee (per semester)	\$750
Course-By-Arrangement (CBA) Fee	\$250
DCE Internship (REDU 3240)	\$1000
DCE Internship (REDU 41211)	\$1000
DCE Practicum I (REDU 4210)	\$75
DCE Practicum II (REDU 4211)	\$75
Field Science Course Fee (SCI 3401 & 3402)	\$60
HRM Simulation Fee (HRM 4315)	\$45
Independent Study Course Fee (per credit hour)	\$90
Leadership and Business (BADM 1202 and 3310)	\$25
Missional Leadership (REDU 3240)	\$300
Music Lesson Fee - Individual (per credit hour, all instr & vocal)	\$125
Music Lesson Fee - Group (per credit hour, all instr & vocal)	\$50
Music Ensemble Fee (per course, except MUS 1124)	\$50
Music Recital Fee (MUS4105)	\$90
Nursing NCLEX Review and Evaluation Prep (NUR4295)	\$375
OCICU Online Course Admin Fee (per course ON TOP of CBA fee)	\$50
Online Course Admin Fee (per course, non-OL Center students only)	\$200
Outdoor Christian Ministry (REDU 3232)	\$400
Prior Learning – Administration Fee	\$100
Prior Learning – Evaluation Fee (per semester hour requested)	\$75
Religious Education (REDU 1111)	\$75
Religious Education (REDU4210)	\$75
Science Health Methods (EDU 3305)	\$15
Science Lab Fee (all traditional science w/lab and PSY 3406)	\$75
Science Research Course Fee (BIO 4410 ESC 4411, SCI 3410)	\$75
Spiritual Disciplines I (REDU 1111)	\$75
Spiritual Disciplines II (REDU 1112)	\$300
Summer Internships* (no tuition but charged a fee)	\$500
Superintendent Practicum fee (SUPT 5200, taken twice in program)	\$250
Student Teaching Fee (EDU 41205, 41225, 41273; SPED 41207)	\$500
Study Abroad Program Fee (per semester involved, excludes CISC)	\$250
Theater fee (THEA 2301)	\$100
Travel Course Fee - Non-registered Participant (replaces Community Learner)	\$200
Travel Course Fee - Registered student (per credit hour, excludes CISC)	\$100

*\*All summer internship courses are not charged tuition but are charged a \$500 fee*

### **Variable Fees Associated with Special Undergraduate Courses**

Fees for the courses listed below are variable by program and experience. Contact the director of the program/course for the actual fee.

- Biology Field Trip (BIO 3302 Tropical Biology - Belize)
- Biology Field Trip (BIO 3304 Eco & Geo of Hawaii, excludes airfare)
- Drama at Stratford
- Field Biology Fee (BIO 11xx)



- Geology/Ecology Field Trip (SCI 3303 Hawaii)
- Geology/Ecology Field Trip (SCI 3304 PacNW)
- Geology - Field (GLG 3301)
- Geology - Field Techn (GLG 3302)
- Geology - Urban (GLG 1101)
- History Field Trip (Washington DC)
- Intl Business Management Course (BADM/BUS 4311)
- Intl Economics and Trade Course (ECO 3320)
- Intl Financial Management Course (BADM 4363)
- Intl Marketing Course (BADM/BUS 4350)
- Service Learning Field Experience

## Course Descriptions

<b>Accounting</b>	
<p><b>ACC 2301 Fundamentals of Financial Accounting 3, 0</b> Students will study the accounting cycle, financial statements, accounting analysis, assets, liabilities, capital and analysis of financial statements.</p>	
<p><b>ACC 2302 Fund. Of Managerial Accounting 3.0</b> Students will study accounting for partnerships and corporation owner's equity, management accounting, and developing information for production decision making.</p>	<i>Prerequisite: ACC 2301.</i>
<p><b>ACC 3301 Intermediate Accounting I 3,0</b> Provides in-depth knowledge of basic accounting principles and procedures including analysis of traditional accounting statements to discern organizational strengths and weaknesses.</p>	<i>Prerequisite: ACC 2301 and ACC 2302.</i>
<p><b>ACC 3302 Intermediate Accounting II 3,0</b> A continuation of ACC 3301.</p>	<i>Prerequisite: ACC 2301, ACC 2302, and ACC 3301.</i>
<p><b>ACC 3320 Fundamentals of Taxation 3, 0</b> Introduction to the role of taxes in contemporary society and their impact on individuals and business entities with emphasis on Federal income taxation.</p>	<i>Prerequisite: ACC 2301 and ACC 2302.</i>
<p><b>ACC 3340 Financial Statement Analysis 3,0</b> A comprehensive analysis of financial statements as an aid to decision making.</p>	<i>Prerequisites: ACC 2301 and ACC 2302.</i>
<p><b>ACC 3350 Management Control Systems 3,0</b> Provides the mature Business Management/Accounting student an extensive view of the role the Controller plays in today's organization. Students will develop</p>	<i>Prerequisite: ACC 2301 and ACC 2302. Completion of ACC 3360 is helpful.</i>



<p>insight into the Controller's unique responsibility as the communications link between operations and top management.</p>	
<p><b>ACC 3360 Cost Accounting 3,0</b> The origination, processing, reporting, and use in business operations of accounting information for management purposes. Also integrates topics in cost data processing, economic analysis, capital budgeting, management and financial control, and behavioral science.</p>	<p><i>Prerequisite: ACC 2301 and ACC 2302.</i></p>
<p><b>ACC 3370 Auditing Theory and Practice 3,0</b> Principles and procedures applied by independent auditors and internal auditors, responsibilities of auditors, development of audit programs, accumulation of evidence, statistical and EDP auditing applications and reporting.</p>	<p><i>Prerequisite: ACC 2301 and ACC 2302.</i></p>
<p><b>ACC 3371 Accounting Information Systems</b> Introduction to accounting information systems and their roles in the accounting environment. Systems covered include manual accounting, computerized accounting, and Internet electronic commerce applications. Emphasis is upon developing students' abilities to understand the processing of accounting data and the controls that are necessary to assure accuracy and reliability of the data processed by the accounting system.</p>	<p><i>Prerequisite: BADM 1102, ACC 2301, ACC 2302, ACC 3301, and BADM 3371</i></p>
<p><b>ACC 3382 Fraud Examination 3,0</b> Develops an understanding and appreciation of the major methods employees use to commit occupational fraud. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.</p>	<p><i>Prerequisites: ACC 2301 and ACC 2302</i></p>
<p><b>ACC 4310 Accounting Internship 3,0</b> Provides students with job searching skills, on-the-job work experience and training related to academic education and long-term goals. May be repeated once for credit as an elective, but only three credit hours will count toward any accounting major. An upper-level course for business majors. Graded on a pass/fail basis. <i>Students must meet all of the internship requirements during the semester in which they are enrolled in the internship. Students may enroll in this course any time during the semester prior to the "last day to withdraw from a class with a W" as published in the official academic calendar.</i></p>	<p><i>Prerequisites: ACC 3301, ACC 3302, Plus 6 hours upper division ACC; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>

<b>Fulfills experiential learning requirement.</b>	
<b>ACC 4321 Corporate, Partnership, Estate and Gift Taxation 3,0</b> Introduction to advanced taxation including corporations and shareholders, international taxation, S corporations, estate, gift, trusts, beneficiaries, and family tax planning.	<i>Prerequisite: ACC 2301, ACC 2302, and ACC 3320.</i>
<b>ACC 4330 Gov. and Institutional Accounting 3,0</b> Budgeting, accounting, auditing, and financial reporting principles and practices for government and non-profit entities.	<i>Prerequisite: ACC 2301 and ACC 2302.</i>
<b>ACC 4311 International Accounting</b> This course covers a broad of accounting challenges faced by multinational enterprises as well as ways different countries perceive and interpret certain accounting topics and the rationale for how to deal with them	<i>Prerequisites: ACC 2301, ACC 2302, ACC 3301, and ACC 3302</i>
<b>ACC 4371 Accounting Information Systems</b> An introduction to accounting information systems and their roles in the accounting environment. Systems covered include manual accounting, computerized accounting, and Internet electronic commerce applications. Emphasis is upon developing students' abilities to understand the processing of accounting data and the controls that are necessary to assure accuracy and reliability of the data processed by the accounting system.	<i>Prerequisites: ACC 2301, ACC 2302, ACC 3301, and BADM 3371</i>
<b>ACC 4380 Advanced Financial Accounting 3,0</b> Accounting problems in respect to multiple ownership, consolidated financial statements and partnership accounts; modern currency translations; segmental reporting, and advanced accounting theory.	<i>Prerequisite: ACC 2301, ACC 2302, ACC 3301 and ACC 3302</i>
<b>ACC 4381 Accounting Theory 3,0</b> Provides the mature accounting student a frame of reference in the understanding of financial accounting and financial theory. Students will develop insight into the logic behind current accounting practice as well as the development of new practices and procedures.	<i>Prerequisite: ACC 2301, ACC 2302, ACC 3301 and ACC 3302.</i>
<b>American Sign Language</b>	
<b>ASL 1311 Sign Language &amp; Deafness - Beginning 3,0</b> American Sign Language (ASL) is the language of the Deaf community in the United States and Canada. The course also treats Deaf culture. This course, together with ASL 1312, meets requirement for modern language.	
<b>ASL 1312 Sign Language &amp; Deafness – Intermediate. 3,0</b>	<i>Prerequisite: ASL 1311 or consent of instructor.</i>

Intermediate American Sign Language (ASL), is the further study of the language of the Deaf community in the United States and Canada. Beginning and Intermediate American Sign (ASL 1311 and ASL 1312) together meet the requirement for modern language.	
<b>Anthropology</b>	
<b>ANT 1301 Introduction to Anthropology 3,0</b> A broad examination of the field of anthropology. Primary emphasis will be placed on cultural anthropology. Also included will be a brief introduction to the field of physical anthropology.	
<b>Art</b>	
<b>ART 1302 Survey of Art History 3,0</b> This class is designed as a survey of the history of Western art from ancient through contemporary times, with emphasis on the major artists and works of art. It will also introduce some of the major methodologies used to approach topics in art history. Class time will be divided between slide lectures and in-class discussions over the readings.	
<b>ART 1303 Introduction to Studio Art 3,0</b> Hands on studio projects with references to related artwork of the past. Includes field trips to area galleries or museums. Designed to develop awareness and sensitivity to art through the study of basic drawing and design.	
<b>ART 1304 Introduction to Art History: Ancient 3,0</b> This course covers the history of visual art from Prehistoric to the Medieval period. It is taught with a European-American perspective, and includes painting, sculpture, architecture and other major areas of study.	
<b>ART 1305 Introduction to Art History: Modern 3,0</b> This course covers the history of visual art from the Renaissance to the present. It is taught with a European-American perspective, and includes painting, sculpture, architecture and other major areas of study.	
<b>ART 1306 Drawing Media 2,2</b> Basic drawing using graphite as the primary media. Will also include some or all of the following: charcoal, ink, metal point, mono print, and oil sticks.	
<b>ART 1308 Introduction to Photography 2,2</b> Basic photography course with emphasis upon technical skill development, camera use and operation, digital operation methods and techniques.	
<b>ART 1311 Design 2,2</b> Basic design studied through abstract and commercial art applications. Media includes drawing, painting, collage, etc. May be repeated for credit with consent of instructor.	

<p><b>ART 1315 Art Theory and Practice 3,0</b> A survey which includes study of art history, art criticism, aesthetics, and studio production, including study and use of all principles and elements of art in a variety of media, practicing critical evaluation of art production in progress; and development of knowledge and skills for personal growth.</p>	
<p><b>ART 2320 Ceramics 2,2</b> Study of hand building techniques, clay bodies, and glazes using low fire clay. May be repeated for credit.</p>	
<p><b>ART 3308 Color 3,0</b> This color course offers a new interdisciplinary model connecting diverse experiences and practical tools to navigate the complex network of color codes we inhabit. Exploration of color theories includes the practical use of color in its many different everyday engagements.</p>	
<p><b>ART 3312 Painting 2,2</b> Study of oil painting techniques, color theory, design application, and styles of various well-known artists. May be repeated for credit.</p>	
<p><b>ART 4306 Art as Vocation 3,0</b> This course prepares you in professional concerns of aesthetics, studio practices, exhibitions, and working with art institutions. Emphasis will be placed on developing an audience, marketing art, planning programs/events, financial planning, writing proposals/grants, and art industry management. Readings will explore artistic vocation with a Biblical, historical, theological, and contemporary perspective.</p>	<p><i>Prerequisites: ART 1305, ART 1315</i></p>
<p><b>ART 4312 Painting II 2,2</b> In this course you will continue to increase your skills in oil painting. You will have the opportunity to develop your ideas concerning genres of landscape, still life and the figure, while exploring and expanding your interests in abstraction, representation, collage and digital applications.</p>	<p><i>Prerequisites: ART 3312, ART 3308</i></p>
<b>Business Administration</b>	
<p><b>BADM 1101 Business Communication 1,0</b> This course will focus on introducing students to specific communication tools and techniques to succeed in future business courses and in their professional life. The current business environment requires professionals that are able to adapt and communicate with different audiences and at the same time have good writing techniques and communication skills. The business communication course will teach students writing, speaking and interpersonal communication skills with the use of technology according to the current business standards.</p>	<p><i>Co-Requisite: BADM 1201</i></p>

<p><b>BADM 1102 Business Technology</b>  This course will focus on developing technological proficiency at computer software applications and supporting tools to problem solving and accuracy in the business setting. Students will concentrate on the more advanced concepts and techniques in spreadsheets and databases using Microsoft Excel and Microsoft Access. Classes will involve a mix of business simulations and projects promoting the use of creating and presenting usable information for business activities and decision making.</p>	<p><i>Co-Requisite: BADM 1202</i></p>
<p><b>BADM 1201 Introduction to Business 2,0</b>  This course is an introductory course for business majors in the BBA program. The focus is on introducing the concepts of business and helping students develop their critical thinking toward solving business issues. Topics include key functions of business, different types of business ownerships, and the roles that managing, marketing and finance play in running a successful business. Students will be introduced to a variety careers as well as practical and professional skills.</p>	<p><i>Co-Requisite: BADM 1101</i></p>
<p><b>BADM 1202 Leadership and Business 2,0</b>  This course is intended to help leaders better <i>understand</i> and <i>diagnose</i> behavior in organizations and use this information to adapt their leadership behavior in order to <i>influence</i> positive change in individuals, teams, and organizations. It is the goal of this class to facilitate the development of your theoretical understanding and practical skills for effectively leading in today's organizations. In this course students will be exposed to research, classic and current literature, experiential activities, and media related to leadership concepts or skills. Because so much of leadership is wrapped around influence, many of the assignments are geared toward that end – empowering you to be a person of influence.</p>	<p><i>Co-Requisite: BADM 1102</i></p>
<p><b>BADM 1302 Introduction to Entrepreneurship</b>  This introductory course is designed to help students advance their own entrepreneurial journey. The course looks at entrepreneurship from a variety of perspectives to provide a spark for students' own entrepreneurial development. Through the use of outside speakers, readings, videos, and lectures, the course will illuminate the often ambiguous subject of entrepreneurship.</p>	
<p><b>BADM 1360 Personal Finance 3.0</b>  Personal financial management including Christian stewardship, budgeting, using credit, banking, financing major purchases, housing choices and financing options, insurance, investments, retirement, estate planning, and</p>	

the use of the financial calculator.	
<p><b>BADM 2301 Business Statistics I 2,2</b>  This course is an introduction to basic statistical techniques that are useful in business. The student will become familiar with basic statistical concepts and procedures, including, but not limited to, basic descriptive statistics, graphical presentation of data, basic concepts of probability, the Central Limit Theorem, and basic techniques of statistical inference such as Student's t-test.</p>	<p><i>Prerequisites: MTH 1351 or MTH 1331 or placement in Level III Math or permission of the instructor.</i></p>
<p><b>BADM 3310 Leadership and Business 3,0</b>  This course helps students understand leadership competencies, leadership principles and theory, the relationship between leaders and managers, and the role of followers. Other topics include ethical leadership, servant leadership and Christian leadership. Students will apply and develop their leadership skills by leading and participating in a project benefiting the university, through written work, and through presentation.</p>	
<p><b>BADM 3311 Principles of Management 3,0</b>  Course is a survey of management philosophy, theories, and practices. Topics include management functions of planning, decision making, organizing, staffing, communicating, motivating, leading, and controlling. This course will also consider organizational behavior, international management and the global economy. This course has a writing component.</p>	<p><i>Recommended: Sophomore-Level Standing</i></p>
<p><b>BADM 3312 Small Business Management 3,0</b>  Learning the skills for starting a small business, successful small business ownership. Students will gain an understanding of the critical areas of law, human resources, finance/accounting, marketing, management, and location on business success. Students will prepare a comprehensive business plan.</p>	
<p><b>BADM 3313 Creativity, Critical Thinking, &amp; Change 3,0</b>  Designed to equip the individual, the manager, and the leader of the future with critical thinking and creativity skills necessary for a leader and a manager. Includes brain dominance and thinking styles.</p>	<p><i>Recommended: Sophomore-Level Standing</i></p>
<p><b>BADM 3314 Essentials of Global Public Health</b>  Examines the main functions of public health; disease prevention and health promotion. Students will learn the history and philosophy of public health, its core values and functions across the globe and in society. Students will examine the factors that impact health and how productivity is influenced by health outcomes since prevention is more cost effective than cure. Students will learn about working in both clinical care settings as well</p>	



as institutions that promote population health. Case studies will be used. Cross-listed as PUBH 3314.	
<b>BADM 3315 Comparative Health Care Systems</b> Examines the healthcare delivery system of the United States, its fundamental characteristics and organization as well as differences in the healthcare systems of other countries. Students will learn about the various agencies involved in health and access to healthcare will be reviewed. Students will have a better understanding of the composition of health workers in the United States and other countries. Innovative technologies and best practices will be studied.	<i>Recommended: Sophomore-level standing</i>
<b>BADM 3321 Business Law 3,0</b> Background and role of law in business and society. Specific commercial law topics addressed include Uniform Commercial Code, business torts, property, contract sales, debit/creditor relations, and agency.	<i>Recommended: Sophomore-Level Standing</i>
<b>BADM 3322 Legal Concepts in HR Management</b> This course is an introductory employment law course that presents the U.S. legal environment, particularly as it pertains to the HR profession from the perspective of the professional non-lawyer.	<i>Recommend: BADM 3340 or BADM 3340</i>
<b>BADM 3323 Globalization, Trade and Health Policy</b> Examines the increasing interdependence of the world with greater connectivity affecting the speed of access to information. Key focus will be on the dimensions of globalization including trade in food, pharmaceutical products, tobacco as well as healthcare personnel and the shift in patterns of disease. Case studies will be used. Cross-listed as PUBH 3323.	<i>Recommended: Sophomore-level standing</i>
<b>BADM 3330 Project Management</b> This course emphasizes Project Management skills involved in work planning, control and evaluation to achieve objectives for both simple and complex projects. The course will give students hands-on experience project planning, participating and running their own project.	<i>Prerequisite: BADM 3311 Principles of Management</i>
<b>BADM 3331 Organizational Communication 3,0</b> A study of communication patterns in organizations and practice in communication skills necessary for functioning in complex organizations. Cross-listed as COM 3331.	
<b>BADM 3334 Business Statistics II 2,2</b> This course is an upper-level course in statistics that teaches students how to use decision making tools within organizations. These tools include univariate and multivariate regression, ANOVA, Chi-square, correlation, non-parametric statistics, linear programming, sensitivity analysis, transportation problems, network models, and waiting line problems. Cross listed as ECO 3334.	<i>Prerequisite: BADM 2301 or MTH 2301 or equivalent</i>



<p><b>BADM 3335 Data Analytics 3,0</b>  This course covers data management, exploratory data analysis and visualization, descriptive statistics, and inferential statistics. T-tests, ANOVA, Chi-Square tests, simple regression, multiple regression, interaction/moderation, confounding, and logistic regression are all covered at a pace that assumes some previous knowledge of statistics. All of the topics will be addressed through a student selected research question that can be answered using a large dataset. A statistical programming language (R, SAS, or SPSS depending on the instructor) will be used, along with Zotero and GitHub for document and code management.</p>	<p><i>Prerequisite: MTH 2301 or BADM 2301 or 3360 or other introductory statistics course</i></p>
<p><b>BADM 3340 Human Resource Management 3,0</b>  An introduction to human resource management. Topics include employment, placement and personnel planning, training and development, compensation and benefits, health, safety and security; employee and labor relations. This course has a writing component.</p>	<p><i>Recommend: BADM 3311.</i></p>
<p><b>BADM 3341 Training and Development</b>  This course explores methods utilized to train and develop employees in ways that positively affect organizational outcomes and success.</p>	<p><i>Prerequisite: BADM 3340</i></p>
<p><b>BADM 3350 Principles of Marketing 3,0</b>  Practices and market structure, marketing functions and strategies, institutions, pricing, demand creation, industrial and consumer, costs and marketing legislation. This course has a writing component.</p>	
<p><b>BADM 3351 Selling and Sales Management 3,0</b>  Professional selling principles and practices for industrial and consumer goods. Includes identification and qualification of customers, developing and delivering high quality presentations, persuasive theories and techniques, ethics of selling, and pre/post sales services. Policy matters, product planning, distribution policies and pricing, sales promotion, organization and management of territories and the sales force, control of sales operation.</p>	
<p><b>BADM 3352 Integrated Mkt. Communications 3,0</b>  This course studies all elements of promotion and integrated marketing communications. Students gain knowledge of the major promotion and communication tools organizations use, how promotion is planned, budgeted, and used in the marketing program, and how to analyze promotion alternatives as they relate to the organization's marketing objectives and market segments served.</p>	<p><i>Prerequisite: Upper-level standing.</i></p>
<p><b>BADM 3353 Consumer Behavior 3,0</b>  This course focuses on the analysis and interpretation of</p>	<p><i>Prerequisite: Upper-level standing.</i></p>

<p>the behavior of individuals as buyers and consumers of goods and services. Students will learn to evaluate and interpret the psychological, economic, and socio-cultural factors and trends that influence purchase and consumption of goods and services.</p>	
<p><b>BADM 3354 Entrepreneurship 3,0</b>  The Entrepreneurship course introduces the tools, skills, and judgment needed for a long and meaningful life as an entrepreneur. The course considers evaluating opportunities, launching a business, growing the business, and finally harvesting the profits. Students will stand in the shoes of an entrepreneur and make tough decisions, squeezed by the demands of your customers on one side (customers) and the need to make and deliver your product cheaply enough (operations) on the other. The course will focus on businesses that, with vision, hard work and luck can be developed into substantial enterprises. This course will focus on entrepreneurs, on business plans and on businesses that are appropriate for sophisticated angel and/or professional (especially venture capital) investors.</p>	<p><i>Prerequisite: BADM 3311, BADM 3350, BADM 3360</i></p>
<p><b>BADM 3360 Finance 3,0</b>  The course provides a working knowledge of the tools and analytical conventions used in managerial finance. The emphasis is on establishing an understanding of the basic elements of financial theory to be used in the application of analytical reasoning to finance problems. This class is designed for the general business student, but is a sufficiently rigorous introduction to this material that it is also suitable for students who are considering additional study in either Finance or Accounting.</p>	<p><i>Prerequisites: ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class)</i></p>
<p><b>BADM 3361 Money, Banking, and Credit 3.0</b>  The course will cover the role of financial markets in the economy; the determination of interest rates; the role of financial intermediaries and financial intermediation; the role of the central bank in monetary policy; and the macroeconomics of monetary policy and interest rates. Cross-listed as ECO 3361.</p>	<p><i>Prerequisites: ECO 2301, ECO2302.</i></p>
<p><b>BADM 3370 Purchasing Management 3,0</b>  This course covers the basics of purchasing and materials management. Other topics include standardization and industry standards, vendor selection and relationship including long term partnering, make-or-buy, and purchasing involvement in organizational decisions.</p>	
<p><b>BADM 3371 Management Information Systems 3,0</b>  Course provides students with a fundamental understanding of information technology in contemporary business environments and presents core MIS principles with which every business student should be familiar. Students will also study real cases that are associated with</p>	

<p>IS applications in order to understand the issues in IS disciplines and the changing role of the IS professional.</p>	
<p><b>BADM 3372 Digital and Social Media Marketing</b>          Designed to give students a high-level strategic perspective of how digital media is used to achieve business objectives, as well as practical hands-on experience creating and managing digital marketing campaigns. All marketers are increasing their digital media spending -- creating demand for students entering the workforce with digital media skills. By the end of the course, students will be able to walk into any company with an online presence and improve their use of the internet</p>	<p><i>Prerequisites: BADM 3350</i></p>
<p><b>BADM 3375 Negotiations and Conflict Management 3,0</b>          The Negotiations course introduces students to the theory and practice of negotiation specific to business. Negotiation is the art and science of securing agreement between two or more independent parties. The course focuses on understanding the behavior of individuals, groups, cultures, and organizations in the context of competitive situations. Students will develop analytical and interpersonal skills necessary for successful negotiations. Business relevant cases and situations will be used.</p>	
<p><b>BADM 3380 Production and Ops. Management 3.0</b>          The course includes the strategic, tactical, and operational issues that arise in management of production and service operations; product and process design, facilities planning, quality management, materials management, operations planning and scheduling, and emerging technologies in production and service management.</p>	
<p><b>BADM 3398 Nat'l/International Travel</b>          A travel course to immerse the student in real-world contexts where students can observe and analyze communication practices in various settings. Previous travel courses have brought students to Los Angeles, San Francisco, New York City, Washington D.C .and the Middle East. <b>International Travel fulfills Experiential Learning requirement.</b></p>	<p><i>Pre-requisite: Consent of Instructor</i></p>
<p><b>BADM 4100 Professional Launch</b>          This course is designed for senior year students to learn by integrating and applying the material they learned in College and apply it the to the business world. The Professional Launch course will give the students a broader, multi-disciplined view of the business enterprise and prepare them for what it means to be a business professional. Students will create a portfolio of their learning in the College of Business and Communication</p>	

and reflect upon their growth and development as a leader.	
<p><b>BADM 4301 Management. Practicum, Business Policy 3,0</b></p> <p>Enterprise management and responsibilities of general managers; integrating the functional areas of business administration into a realistic approach to business problems; applying principles to complex problems at the executive level, integrated into a computer simulation. This course has a writing component.</p>	<p><i>Prerequisite: Senior level standing and BADM 3311.</i></p>
<p><b>BADM 4302 Global Public Health Practicum</b></p> <p>Students will be engaged in practicums in organizations in the United States with a health focus (healthcare delivery or population health); or organizations that are regional or international in scope that promote global health. In the future opportunities for practicums will be created for practical experiences working in other countries and in select international organizations (public and private). <b>Fulfills experiential learning requirement.</b></p>	<p><i>Prerequisites:</i></p> <ul style="list-style-type: none"> <li>• Students pursuing the BBA in Global Public Health and Innovation must be at least juniors and must have successfully completed the lower level requirements for the Business Administration major.</li> <li>• Students must take the practicum in the semester in which they have applied and been accepted to complete a practicum.</li> </ul>
<p><b>BADM 4310 Business Internship 3,0</b></p> <p>Students are expected to graduate in the calendar year that this course is completed. Provides students with job searching skills, on-the-job experience and training related to academic education and long-term goals. May be repeated once for credit as an elective, but only three credit hours will count toward any Business Management major. An upper-level course for business majors only; graded on a pass/fail basis. <i>Students must meet all of the internship requirements during the semester in which they are enrolled in the internship. Students may enroll in this course any time during the semester prior to the “last day to withdraw from a class with a W” as published in the official academic calendar.</i> <b>Fulfills experiential learning requirement.</b></p>	<p><i>Prerequisites:</i>  <i>BADM 3311; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>
<p><b>BADM 4311 International Business Management. 3,0</b></p> <p>Will be offered as either a travel course or classroom course, depending on the interest and/or time offered. Students will spend a total of 45 hours in classroom-type settings (either on or off Concordia’s campus). Course Requirements: Travel to designated site (if offered), readings from text, outside readings, written papers, and exams.</p>	<p><i>Prerequisite: BADM 3311</i></p>
<p><b>BADM 4312 Strategic Management 3,0</b></p> <p>This course provides student with advanced level learning and critical thinking skills in the areas of strategic planning, implementation and control. Integrated learning will take place using the various business disciplines, applying a general management point of view. An overview of historical thought in strategic management</p>	<p><i>Prerequisite: BADM 3311,</i></p>

<p>will provide a basis for students to think about and form their own theories and management styles. Students will apply their learning through case studies and class projects.</p>	
<p><b>BADM 4319 Immigration Violence Disasters and Health</b>  Issues that impact vulnerable populations in the United States and other countries including the socioeconomic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities. Immigration, the impact of violence, natural and man-made disasters, terrorism and the organizations that respond to these issues will be examined. Cross-listed as PUBH 4319.</p>	<p><i>Recommended: Junior-level standing or above</i></p>
<p><b>BADM 4320 International Human Resource Management</b>  Basic HR principles and guidelines apply when working with all people, but the quickly-growing global workplace brings more complex and ever evolving challenges. Coursework and discussions will focus on these differences as they apply to companies with employees in multiple global locations as well as to companies whose employees come from international backgrounds.</p>	<p><i>Prerequisite: BADM 3340</i></p>
<p><b>BADM 4321 Public Health Organizations, Ethics, and Law</b>  Examines public health organizations that are local, national and international in focus, how they operate and the role they play in promoting health and preventing disease as well as those organizations not typically associated with health such as the United Nations, World Trade Organization, the Bill and Melinda Gates Foundation and Dell. Cross-listed as PUBH 4321.</p>	<p><i>Recommended: Junior-level standing or above</i></p>
<p><b>BADM 4331 Organizational Behavior and Development</b>  Most organizations focus their efforts on improving two aspects of human behavior: (1) job performance—the degree to which individuals perform the behaviors needed for the organization to achieve its goals; and (2) organizational commitment—the degree to which employees remain loyal to the organization rather than seeking employment elsewhere. This course will guide you through a model that seeks to explain these two areas of organizational behavior, while interweaving and maintaining a fixed view on developing the organization as a whole.</p>	<p><i>Prerequisite: BADM 3340</i></p>
<p><b>BADM 4333 Market Research</b>  This course will provide an introduction to market research as a business decision-making tool. Students will</p>	<p><i>Prerequisites: BADM 3350</i></p>

<p>learn how market research can help them understand consumer attitudes and preferences to make business decisions and how to transform research findings into actionable business recommendations. Students will learn essential skills including: determining research design, techniques for conducting interviews, quantitative questionnaire design, sampling procedure and statistical projections, data analysis, and dashboard visualizations. Students will work with a real-world client on a research project including defining the business problem, develop a research plan, collect and analyze data and present findings and implications.</p>	
<p><b>BADM 4340 Talent Management and Organizational Staffing</b>          Focuses on the management of organizational talent. The terms, concepts, principles, and practices covered in this course prepares leaders to develop strategies to identify, attract, select, hire, mobilize, and retain employees who will effectively contribute to organizational success.</p>	<p><i>Prerequisite:</i>  <b>BADM 3340</b></p>
<p><b>BADM 4341 Human Resource Mgmt Internship</b>          Focuses on providing students with meaningful work experiences in Human Resource Management (HRM) similar to those which are normally found in organizations. Emphasis of the internship program is to provide interns an exposure to a wide variety of opportunities including as much ‘hands-on’ experience as possible. Students are expected to graduate in the calendar year that this course is completed. Incompletes are not allowed in this course. Students may enroll in this course any time during the semester prior to the “last day to withdraw from a class with a W” as published in the official academic calendar. The course may be repeated once for credit as an elective, but only three credit hours will count toward any Business Management major.  <b>Fulfills experiential learning requirement.</b></p>	<p><i>Pre-requisite:</i>  <b>BADM 3340; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</b></p>
<p><b>BADM 4350 International Marketing 3,0</b>          Will be offered as either a travel course or classroom course, depending on the interest and/or time offered. Students will spend a total of 45 hours in classroom-type settings (either on or off Concordia’s campus). Course Requirements: Travel to designated site (if offered), readings from text, outside readings, written papers, and exams.</p>	<p><i>Prerequisite:</i> <b>BADM 3350</b></p>
<p><b>BADM 4351 Advertising Management 3,0</b>          Through projects and texts, students will develop an understanding of the creation of effective advertising, media planning and budgeting, and advertising strategy as it relates to the overall marketing mix and strategic plan of the organization, with special emphasis on advanced</p>	<p><i>Prerequisites:</i> <b>BADM 3313, BADM 3350,</b></p>



<p>copywriting and layout, for print and broadcast media.</p>	
<p><b>BADM 4352 Internship in Marketing</b> Provides students with job searching skills, on-the-job experience and training related to academic education and long-term goals. May be repeated once for credit as an elective, but only three credit hours will count toward any BBA concentration. An upper-level course for business majors only; graded on a pass/fail basis. <i>Students must meet all of the internship requirements during the semester in which they are enrolled in the internship. Students may enroll in this course any time during the semester prior to the “last day to withdraw from a class with a W” as published in the official academic calendar. Fulfills experiential learning requirement.</i></p>	<p><i>Prerequisites: BADM 3350; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>
<p><b>BADM 4353 Marketing Management. and Strategy 3.0</b> This course uses case analysis and readings to understand marketing planning and strategy in the context of organizational plans and strategies. The course utilizes a computer simulation involving team competition to integrate the functional areas of business administration into a realistic approach to solving complex problems at the executive level.</p>	<p><i>Prerequisites: BADM 3313, BADM 3350,</i></p>
<p><b>BADM 4356 Corporate Entrepreneurship</b> Focuses on the core concepts of corporate entrepreneurship. Corporate entrepreneurship is the practice of employing entrepreneurial skills and approach within an organization. In today's global business environment, companies must be innovative, faster and flexible to achieve a competitive advantage. Students will learn analytical tools and strategies to analyze the market demands and incorporate it to renew and/or create a company's product lines or services.</p>	<p><i>Prerequisites: BADM 3354, Junior Standing</i></p>
<p><b>BADM 4358 Global Entrepreneurship</b> Addresses various aspects of global entrepreneurship and the opportunities available to start-ups and small business in the global environment. Explores the global opportunities that entrepreneurs create, the challenges they encounter, and the ways in which they discover opportunities and address challenges to conduct business across national borders and cultures. Views and examines entrepreneurship across different countries and cultures and the role of cross-cultural customs and networks in affecting global entrepreneurship.</p>	<p><i>Prerequisites: BADM 3311</i></p>
<p><b>BADM 4361 Investments 3,0</b> Topics covered include financial markets, securities trading, evaluation of the risk/return trade-off, efficient portfolio formation, fixed-income security valuation and interest-rate risk, and an introduction to derivative</p>	<p><i>Prerequisite: BADM 3360, ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class) BADM 3334 is strongly recommended.</i></p>



<p>securities. The course develops the student's expertise in investment and portfolio management, including the ethical issues involved.</p>	
<p><b>BADM 4363 International Financial Management. 3.0</b> The course covers international monetary systems, exchange rate determination, use of currency derivatives in hedging and risk management, currency swaps, modern direct investment, and international capital budgeting.</p>	<p><i>Prerequisite: BADM 3360</i></p>
<p><b>BADM 4364 Capital Budgeting 3.0</b> Topics include the net present value and internal rate of return criteria for capital budgeting decisions; other criteria for such decisions, the cost of capital; capital budgeting under uncertainty; the lease-or-buy and make-or-buy decisions; and financing fixed assets; including theory of the debt to equity trade-off and dividend policy.</p>	<p><i>Prerequisite: ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class), BADM 3360</i></p>
<p><b>BADM 4366 Derivatives and Financial Risk 3,0</b> This course is an advanced finance course that covers the use of various derivative instruments for the management of financial risk. Emphasis is on hedging pre-existing financial risks with the instruments and their proper use as part of a risk management strategy.</p>	<p><i>Prerequisite: BADM 3360, BADM 2301 (or an equivalent statistics class)</i></p>
<p><b>BADM 4367 Finance Internship</b> Students are expected to graduate in the calendar year that this course is completed. Provides students with job searching skills, on-the-job experience and training related to academic education and long-term goals. May be repeated once for credit as an elective, but only three credit hours will count toward any the Finance concentration. Graded on a pass/fail basis. <i>Students must meet all of the internship requirements during the semester in which they are enrolled in the internship. Students may enroll in this course any time during the semester prior to the "last day to withdraw from a class with a W" as published in the official academic calendar. Fulfills experiential learning requirement.</i></p>	<p><i>Prerequisites: BADM 3360; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>
<p><b>BADM 4368 Entrepreneurial Finance</b> This course uses a combination of case discussions and lectures to study entrepreneurial finance. The focus is on the early stages company development because this course is intended for students interested in working for startups, budding entrepreneurs, and future venture capitalists. Key questions which challenge all entrepreneurs will be addressed: how much money can and should be raised; when should it be raised and from whom; what is a reasonable valuation of the company; and how should funding, employment contracts and exit decisions be structured. This course is <u>not</u> repeatable for additional</p>	<p><i>Prerequisites: BADM 3354, BADM 3360 and Junior standing.</i></p>

credit.	
<p><b>BADM 4369 Financial Modeling</b>  This course is the capstone for the finance concentration. Students will learn to model both financial statements and portfolios in this class. This is an advanced spreadsheet engineering course designed for future finance professionals who will need to be able to apply the material that they have previously learned in their more theoretical finance courses to their employers' or clients' finances.</p>	<p><i>Prerequisite: MTH 1332 or MTH 2401, BADM 2301, BADM 3360,</i></p>
<p><b>BADM 4370 Business and Ethics 3,0</b>  This capstone course reviews the basic knowledge for enterprise management in the context of providing for the ethical responsibilities of general managers necessary for Christian Leadership in Business. The course utilizes text readings and case studies involving team competition to integrate the functional areas of business administration into a realistic approach to solving complex problems at the executive level. This course has a writing component that utilizes Ethical Case Study Methodology in addition to weekly summary reports on text reading assignments. Finally, there is a Business Simulation requiring the participation of each individual student.</p>	<p><i>Prerequisite: Junior or Senior level standing and BADM 3311. Students are expected to graduate in the calendar year that this course is completed.</i></p>
<p><b>BADM 4354 Social Entrepreneurship</b>  Provides students with an introduction to the major opportunities and challenges facing social entrepreneurs and their ventures. Social entrepreneurship's rapid emergence over the past decade has coincided with the rise of information technology that has given individuals more power now than at any point in history. The social entrepreneurs question is simple: How can we use that power to make a positive, lasting contribution to society?</p>	<p><i>Prerequisite: BADM 3354</i></p>
<p><b>BADM 4380 Business and Community 3,0</b>  Intended for students who are excelling in academic skills and professional skills, engaged, motivated and internally driven. Approximately the top 10% of junior business students will be admitted for participation in their junior year. Admittance is granted by recommendation from the faculty and student purpose essay. The second in a two part Business Scholars Program, this course will focus on the role of ethics and social responsibility in businesses as they serve the community in which they exist. Students will learn practical lessons from speakers and in working on research for the Ethics in Business Award. Classes will involve a mix discussion, guest speakers and experiential learning.</p>	<p><i>Prerequisite: Instructor approval required</i></p>
<p><b>BADM 4381 Spirituality in the Workplace</b>  This course examines how people integrate their spiritual</p>	<p><i>Prerequisite: Junior or Senior standing</i></p>

<p>lives with their work lives. It will academically and introspectively explore the definition of spirituality, trends that have led to an interest in spirituality in the workplace, business as a platform for practicing beliefs, and the relationship between spirituality, business impact and profitability. As a faith-based institution whose mission is “developing Christian leaders,” the goal of this course is to enable students to wrestle with what it means to engage in management, marketing, finance, strategy, etc., from an understanding of a Christian worldview.</p>	
<p><b>BADM 4390 Special Topics in Business 3,0</b> This course provides students with advanced level learning and critical thinking skills in the areas of selected specific topics of business. Integrated learning will take place using the various business disciplines. Students will apply their learning through reading, experience, and class projects. Business students will receive credit toward their Business concentration as deemed appropriate by the COB faculty.</p>	
<p><b>BADM 4391 Business Scholars Colloquium 3,0</b> This course is intended for students who are excelling in academic skills and professional skills. They are engaged, motivated and internally driven. Approximately the top 10% of junior business students will be admitted for participation in their junior year. Admittance is granted by recommendation from the faculty and student purpose essay. The course is an open forum for professions and students from every business discipline to air the newest ideas and theories in their fields, explore current events, engage the business community, and learn from business leaders.</p>	<p><i>Prerequisites: BADM 4380 and Instructor approval</i></p>
<p><b>BADM 4398 Program Management and Health Evaluation (capstone)</b> Examines health programs and the use of evidence to support the practice of health. Using theories and case studies, students will complete a critical analysis of the public health program of choice integrating lessons learned, best practices and the theories studied. Cross-listed as PUBH 4398.</p>	<p><i>Recommended: Junior-level standing or above</i> <i>This is a capstone course in which a research paper will be expected.</i></p>
<p><b>Biology</b></p>	
<p><b>Note:</b> BIO 1101-1106 are a series of mini-course field experiences to study the ecosystems of selected areas of Texas; some courses require good physical conditioning due to strenuous hiking activity. Field Biology may be repeated for credit under each separate number; the same number course may not be repeated for credit. Up to three of these one-hour courses in any combination may be used as a non-lab Natural Science within the core. These courses require a special course fee to cover travel and special equipment. <i>Prerequisite: Consent of instructor.</i> <b>Fulfills one (1) credit hour of Experiential Learning.</b></p>	

<b>BIO 1101 Field Biology East and Southeast Texas 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1102 Field Biology Rio Grande Valley 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1103 Field Biology Southwest Texas 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1104 Field Biology Panhandle and Northwest Texas 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1105 Field Biology Central Texas 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1106 Field Biology Guadalupe Mountains 1,0</b>	Course fee includes cumulative cost of trip
<b>BIO 1401 Principles of Biology 3,2</b> General concepts of biology with emphasis on man in God's world. This course meets the core natural science requirement for non-science majors.	
<b>BIO 1402 General Zoology 3,2</b> The anatomy, physiology, behavior and ecology of major animal groups.	
<b>BIO 1403 Cellular and Molecular Biology 3,2</b> Modern concepts of cellular functions at the molecular level. This course meets the core natural science requirement.	<i>Prerequisite: Completion of CHE 1341 and 1141 or CHE 1431 with a grade of "C" or higher.</i>
<b>BIO 2401 Survey of Human Anat. &amp; Physiology 3,2</b> The basic structure and function of the human body systems.	<i>Prerequisites: BIO 1403 or BIO 1401 and high school chemistry or equivalent.</i>
<b>BIO 2403 General Botany 3,2</b> The structure, function, reproduction, taxonomy and ecology of plants.	
<b>BIO 2411 Human Anatomy Physiology for Healthcare I</b> Introduction to the study of human anatomy and physiology for healthcare majors. Begins with an overview of the chemical basis of life and reviews cellular structure, function and metabolism. Course continues with coverage of tissues and five systems (skin and the integumentary system, skeletal system including joints, muscular system, cardiovascular system, and respiratory system) and how they are interconnected, with a particular focus on health. This course may not be used to meet either prerequisites or requisites in majors from the School of Natural and Applied Sciences.	<i>Prerequisites: Completion of high school Biology and Chemistry or equivalent. Preferred completion of CHE 1341 and 1141. Students should be co-enrolled with the laboratory part of the course BIO 2411L.</i>
<b>BIO 2412 Human Anatomy Physiology for Healthcare II</b> A continuation of the study of human anatomy and physiology for healthcare majors. The course will cover the remaining six systems (nervous system including somatic and special senses, endocrine system, lymphatic system, digestive system, urinary system, and reproductive system) and how they are interconnected, with a particular focus on health. This course may not be used to meet either prerequisites or requisites in majors from the School of Natural and Applied Sciences.	<i>Prerequisites: Successful completion of BIO 2411 Human Anatomy and Physiology for Healthcare I or BIO 3411 Human Anatomy and Physiology I with a grade of "C" or higher. Students should be co-enrolled with the laboratory part of the course BIO 2412L.</i>

<p><b>BIO 2413 Microbiology for Health Sciences</b>  The Microbiology for the Health Sciences class provides an overview of the microbial world. Topics include the basic characteristics of fungi protozoans, bacteria, and viruses. Special emphasis is placed on topics and applications that relate to human health. This course is intended as a pre-requisite for entry into the nursing program. This course may not be used to meet either prerequisites or requisites in majors from the School of Natural and Applied Sciences.</p>	<p><i>Prerequisites: Anatomy &amp; Physiology I or Cellular &amp; Molecular Biology strongly suggested</i></p>
<p><b>BIO 3302 Tropical Biology 3,0</b>  A study of the biology and ecology of tropical ecosystems that includes a substantial field component offered during a semester break or summer. This course also includes a study of environmental concerns and conservation efforts in tropical ecosystems. The field component requires extensive physical exertion and “roughing it.” Additional fee for course paid at time of registration. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Consent of the instructor.</i></p>
<p><b>BIO 3303 Native Plants 2,2</b>  Identification, natural history, economic importance and ecology of plants native to Central Texas.</p>	
<p><b>BIO 3310 Nutrition 3,0</b>  A study of the nutrients and other substances in foods and the body's handling of them. Nutrient requirements associated with various life stages and the impact of various disorders and diseases upon nutrition will also be explored.</p>	<p><i>Prerequisites: Completion of a college level laboratory science course.</i></p>
<p><b>BIO 3350 Biopsychology 3,0</b>  An introduction to the structure and function of the nervous system and the relationship between psychological processes and the brain in humans and other animals. Cross-listed with PSY3350.</p>	
<p><b>BIO 3370 Ecology of the Pacific Northwest 3,0</b>  A study of the unique wildlife, ecological relationships, and environmental concerns in a variety of aquatic and terrestrial habitats of the U.S. Pacific Northwest. The course includes substantial independent work throughout the semester and culminates with a field experience typically held in Oregon, Washington, and California that requires substantial hiking, outdoor data collection, and journaling. Additional fee for course paid at time of registration. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Consent of instructor</i></p>
<p><b>BIO 3401 General Microbiology 3,2</b>  The structure, physiology, culture, and control of bacteria and other microbes.</p>	<p><i>Prerequisite: BIO 1403 with a grade of “C” or higher.</i></p>
<p><b>BIO 3403 General Ecology 3,2</b></p>	<p><i>Prerequisite: BIO 1402 or BIO 2403 with</i></p>



<p>A study of those factors which affect the abundance, biodiversity and distribution of organisms. Includes ecological theory, mathematical modeling, and natural history and field techniques. Cross listed as ESC 3403.</p>	<p><i>a passing grade</i></p>
<p><b>BIO 3404 Genetics 3,2</b> An introduction to classical, molecular, developmental and population genetics with an emphasis on genetic analysis.</p>	<p><i>Prerequisite: BIO 1401 or BIO 1403 with a grade of "C" or higher.</i></p>
<p><b>BIO 3406 Animal Behavior 3,2</b> An introduction to the study of animal behavior. Cross-listed as PSY 3406.</p>	<p><i>Prerequisite: Any 3 or 4 academic hour course which fulfills a portion of the Natural Science Core requirement with a grade of "C" or above.</i></p>
<p><b>BIO 3411 Human Anatomy and Physiology I 3,2</b> An introduction to the study of human anatomy and physiology. Beginning with a quick overview of the chemical basis of life and a review of cells and cellular metabolism. The remainder of the course will cover tissues and five systems (skin and the integumentary system, skeletal system including joints, muscular system, cardiovascular system, and respiratory system). <i>Note: Students who have already completed BIO 2400 Survey of Human Anatomy and Physiology are not allowed to take this course for credit unless approved by the Director of the Biology Major and Division Chair.</i></p>	<p><i>Prerequisite: BIO 1403 with a grade of "C" or higher.</i></p>
<p><b>BIO 3412 Human Anatomy and Physiology II 3,2</b> A continuation of the study of human anatomy and physiology. The course will cover the remaining six systems (nervous system including somatic and special senses, endocrine system, lymphatic system, digestive system, respiratory system, urinary system, and reproductive system) and related topics. <i>Note: Students who have already completed BIO 2401 Human Anatomy and Physiology are not allowed to take this course for credit unless approved by the Director of the Biology Major and Division Chair.</i></p>	<p><i>Prerequisite: BIO 3411 with a passing grade.</i></p>
<p><b>BIO 3420 Developmental Biology 3,2</b> An introduction to both classical and modern developmental biology including molecular and genetic analysis of development.</p>	<p><i>Prerequisite: BIO 1403 with a grade of "C" or higher.</i></p>
<p><b>BIO 3430 Biochemistry 3,3</b> An overview of the macromolecules and small molecules that are the key to all living systems. Topics covered include protein structure and function, enzyme mechanisms, kinetics and regulation, membrane structure and function, bioenergetics, hormone action, intermediary metabolism, including pathways and regulation of carbohydrate, lipid, amino acid, and nucleotide biosynthesis and breakdown. This course is cross-listed as CHE 3430.</p>	<p><i>Prerequisite: BIO 1403 with a grade of "C" or higher and CHE 2401 Organic Chemistry I with a passing grade or concurrently enrolled.</i></p>

<p><b>BIO 4410 Biological Science Research 3,3</b>  A research course in which students will work as a team to complete research in an area of the biological sciences as set forth by the instructor. Students will learn how to critically read scientific papers and interpret data. All aspects of proposal writing will be explored during this course. The course will culminate with presentation of the students and groups research findings in both oral and written formats. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Biology majors with senior standing or by permission of instructor</i></p>
<b>Business</b>	
<p><b>BUS 3310 Leadership and Business 3,0</b>  Leadership, management, and the leadership/management partnership. Also emphasis on managerial roles, interpersonal skills, and understanding oneself and others, teamwork, negotiation, ethics, essential skills, and managerial aids. This course has a writing component.</p>	
<p><b>BUS 3311 Principles of Management 3,0</b>  Management philosophy, theories, and practices. Includes management functions of planning, decision making, organizing, staffing, communicating, motivating, leading, and controlling. Also a survey of production-operations management, organizational behavior, international management and the global economy. This course has a writing component.</p>	<p><i>Recommended: Sophomore-Level Standing</i></p>
<p><b>BUS 3312 Small Business Management 3,0</b>  Learning the skills for starting a small business, successful small business ownership including the critical areas of law, human resources, finance/accounting, marketing, management, and location are integrated and applied to be successful. Includes preparation of a comprehensive business plan.</p>	
<p><b>BUS 3313 Creativity, Critical Thinking, &amp; Change 3,0</b>  Designed to equip the individual, the manager, and the leader of the future with critical thinking and creativity skills necessary for a leader and a manager. Includes brain dominance and thinking styles.</p>	
<p><b>BUS 3314 Finance for Nonfinancial Managers 3,0</b>  The course is designed to prepare managers in various fields to make informed financial decisions. It includes an overview of financial statements, job costing, cash management, budget preparation and ratio analysis.</p>	
<p><b>BUS 3315 Business Ethics 3,0</b>  This course is designed as an introduction to the theory and practice of business ethics. It will provide students with the tool that they need to identify and suggest solutions to the ethical issues that arise in modern business. Class time will be divided between lectures and</p>	



discussions on the theoretical readings, debates, and group work on real life cases.	
<b>BUS 3321 Business Law 3,0</b> Background and role of law in business and society. Specific commercial law topics addressed include Uniform Commercial Code, business torts, property, contract sales, debit/creditor relations, and agency.	
<b>BUS 3340 Human Resource Management 3,0</b> An introduction to human resource management. Topics include employment, placement and personnel planning, training and development, compensation and benefits, health safety and security; employee and labor relations.	
<b>BUS 3350 Principles of Marketing 3,0</b> Practices and market structure, marketing functions and strategies, institutions, pricing, demand creation, industrial and consumer, costs and marketing legislation. This course has a writing component.	
<b>BUS 3351 Selling and Sales Management 3,0</b> Professional selling principles and practices for industrial and consumer goods. Includes identification and qualification of customers, developing and delivering high quality presentations, persuasive theories and techniques, ethics of selling, and pre/post sales services. Policy matters, product planning, distribution policies and pricing, sales promotion, organization and management of territories and the sales force, control of sales operation.	
<b>BUS 3360 Finance 3.0</b> The course includes an introductory level survey of financial management goals and decision making; risk and return analysis; portfolio diversification; market efficiency; asset valuation; cost of capital; agency theory; capital budgeting; and liquidity management. This course has a writing component.	<i>Prerequisites: ACC 2301 Cross-listed with HRM 3310.</i>
<b>BUS 3380 Production and Operations Management. 3,0</b> The course includes the strategic, tactical, and operational is that arise in management of production and service operation product and process design, facilities planning, quality management, materials management, operations planning and scheduling, and emerging technologies in production and service management.	
<b>BUS 4302 Strategic Management</b> Strategic Management is designed to be a capstone course for students nearing completion of the requirements for the Business Degree at Concordia University Texas. Rarely should a student who is more than nine (9) hours short of completing the degree requirements take this course. The course is intended to require participants to integrate knowledge gained from school, work, and life. Using their	<i>Prerequisite: BUS 3311</i>

<p>imaginations and intuition, students will form a whole to be used for the purpose of identifying, analyzing, and solving business problems at the upper management level.</p>	
<p><b>BUS 4311 International Business Management 3,0</b> A study of international business including marketing, accounting, finance, and production. Each is examined on the basis of risk and reward characteristics for the firm.</p>	
<p><b>BUS 4350 International Marketing 3,0</b> International marketing is examined on the basis of risk and reward characteristics of the firm occasioned when the firm enters the international sales arena.</p>	
<b>Chemistry</b>	
<p><b>CHE 1202 Introduction to Organic and Biochemistry 2,2</b> The second course in chemistry for nursing students with an introduction to basic organic chemistry and biochemistry: Hydrocarbons, organic functional groups, nomenclature and reactions, polymers, carbohydrates, proteins, enzymes, lipids, nucleic acids, protein synthesis, and metabolic pathways, with emphasis on their physiological importance and their application to nursing and other health related professions. (This course does not apply toward a minor in chemistry.)</p>	<p><i>Prerequisite: Completion of CHE1141 and 1341 (or1401) with a minimum grade of C.</i></p>
<p><b>CHE 1341 Chemistry I 3,0</b> Study of the laws and theories of chemistry, stoichiometry, atomic and molecular structure, chemical bonding, properties of solutions, kinetic-molecular theory, and periodicity of the elements</p>	<p><i>Placement in Lower College Entry Level mathematics or higher or successful completion of MTH 0320 Intermediate Algebra.</i></p>
<p><b>CHE 1141 Chemistry I Laboratory (0,3).</b> Laboratory investigation of the laws and theories of chemistry, stoichiometry, atomic and molecular structure, chemical bonding, properties of solutions, kinetic-molecular theory, and periodicity of the elements.</p>	<p><i>Prerequisites: Enrollment in or completion of CHE 1341.</i></p>
<p><b>CHE 1342 Chemistry II 3,0</b> A continuation of Chemistry I covering kinetics, equilibria, thermodynamics, oxidation-reduction, acids and bases, and an introduction to organic chemistry.</p>	<p><i>Prerequisites: Both CHE1341 (or 1401) Chemistry I and MTH 1351 College Algebra with a minimum grade of "C" or math placement at a higher level</i></p>
<p><b>CHE 1142 Chemistry II Laboratory(0,2).</b> A continuation of General Chemistry I laboratory covering kinetics, equilibria, thermodynamics, acids and bases and an introduction to organic and biochemistry</p>	<p><i>Prerequisites: Both CHE1341 (or 1401) Chemistry I and MTH 1351 with a minimum grade of "C" or math placement at a higher level and CHE1342 with a minimum grade of "C" or concurrent registration.</i></p>
<p><b>CHE 1400 Introduction to Chemistry 3,2</b> Descriptive chemistry with an emphasis on principles and the importance of chemistry for modern life. This course is a prerequisite to CHE 1341 for students who have not had high school chemistry. This course may be used to meet</p>	<p><i>Prerequisite: Placement at least at Lower College Entry level mathematics.</i></p>

the core natural science requirement, but cannot be used as a prerequisite for CHE 1342. Not open to those who have already earned credit for CHE 1341.	
<p><b>CHE 1431 General Chemistry for Healthcare Professionals</b></p> <p>This course is intended as a pre-requisite for entry into the nursing program. Fundamental principles of inorganic chemistry; metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical bonding, chemical reactions, stoichiometry, gas laws, properties of liquids, solids, solutions, acids and bases with emphasis on their physiological importance and their application to nursing and other health-related professions. This course may meet the core laboratory natural science requirement.</p>	<p><i>Prerequisite: Placement in lower-college-entry-level mathematics or higher or successful completion of MTH 0320</i></p> <p><i>Co-requisite: CHE 1431L</i></p>
<p><b>CHE 1431L General Chemistry for Healthcare Professionals Lab</b></p> <p>Corresponding lab for CHE 1431.</p>	<p><i>Co-requisite: CHE 1431</i></p>
<p><b>CHE 2401 Organic Chemistry I 3,3</b></p> <p>Introduction to the basic concepts of organic chemistry and the synthesis and reactions of organic molecules.</p>	<p><i>Prerequisite: CHE 1142 and 1342 (or 1402) with a minimum grade of 'C'.</i></p>
<p><b>CHE 2403 Organic Chemistry II 3,3</b></p> <p>A continuation of the study of basic concepts of organic chemistry with emphasis on aromatic compounds and spectroscopy. Aspects of biological molecules are considered.</p>	<p><i>Prerequisite: CHE 2401 with a minimum grade of 'C'.</i></p>
<p><b>CHE 3301 Inorganic Chemistry 3,0</b></p> <p>Advanced atomic theory, bonding, complex ions, acid-base theory and descriptive chemistry of the elements.</p>	<p><i>Prerequisite: CHE 1142 and 1342 (or 1402) and MTH 1351 College Algebra with a minimum grade of 'C' in both courses.</i></p>
<p><b>CHE 3430 Biochemistry 3,3</b></p> <p>An overview of the macromolecules and small molecules that are the key to all living systems. Topics covered include protein structure and function, enzyme mechanisms, kinetics and regulation, membrane structure and function, bioenergetics, hormone action, intermediary metabolism, including pathways and regulation of carbohydrate, lipid, amino acid, and nucleotide biosynthesis and breakdown. This course is cross-listed as BIO 3430.</p>	<p><i>Prerequisite: BIO 1403, CHE 1342 and CHE 1142 with a minimum grade of 'C'.</i></p>
<p><b>CHE 3401 Analytical Chemistry 2,4</b></p> <p>Theory and practice of qualitative chemical analysis. Theory and practice of volumetric, gravimetric, pH, colorimetric and chromatographic quantitative chemical analyses.</p>	<p><i>Prerequisites: CHE 1142 and 1342 (or 1402) and MTH 1351 or math placement at a higher level with a minimum grade of 'C' in both courses.</i></p>
<p><b>CHE 3402 Environmental Chemistry 3,4</b></p> <p>A study of the chemical principles and reactions that govern the behavior of both natural environmental systems</p>	<p><i>Prerequisites: CHE 1142 and 1342 (or 1402) and MTH 1351 or math placement at a higher level with a minimum grade of</i></p>

and anthropogenic compounds important to the quality of the environment. Sampling methods, instrumentation and data analysis will be emphasized. Cross-listed as ESC 3402.	<i>'C' in both courses.</i>
<b>Chinese - Mandarin</b>	
<b>CHI 1401 Mandarin Chinese I</b> An introduction to Mandarin Chinese for beginners, providing practice in listening, speaking, reading, and writing.	
<b>CHI 1402 Mandarin Chinese II</b> Continued introduction to Mandarin Chinese imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing.	<i>Prerequisite: CHI 1401</i>
<b>CHI 2311 Mandarin Chinese III</b> Continuation of Chinese II, helps students to move from the beginning to the intermediate level of the language. Students will continue to learn essential skills of listening, speaking, reading, and writing for daily communication.	<i>Prerequisite: CHI 1402</i>
<b>CHI 2312 Mandarin Chinese IV</b> Intermediate course in Mandarin Chinese prepares students for advanced Chinese; it offers advanced communication skills in listening, speaking, reading, and writing.	<i>Prerequisite: CHI 2311</i>
<b>Computer Information Systems</b>	
<b>CIS 1300 Technology of the Digital Age 3,0</b> An introduction to digital computing, including the study of how computers organize, transmit and process information. This course considers the ethical, cultural, and legal issues surrounding technology. Students will be exposed to concepts and tools underlying the web and computer programs.	
<b>Communication</b>	
<b>COM 1300 Fundamentals of Communication 3,0</b> Designed to help students perceive and experience the multi-faceted presence of communication in life, and gain self-confidence and basic proficiency expressing themselves in different contexts using a variety of media.	
<b>COM 2100 Communication Practicum I</b> Open to any student, this is a lower-level course to formally engage student in the practice of communication. Students will take hands-on positions in producing at least one of three projects including but not limited to 1) publishing a campus newspaper, 2) operating the campus radio station, and 3) managing a campus-based public relations service that conducts campaigns for CTX-related groups. Will use practicum experience for creating featured building blocks for portfolio creation as part of	

the Communication Capstone course. May be repeated for credit.	
<b>COM 2301 Human Communication Theory 3,0</b> A careful and systematic discussion of communication theories and their application to life.	<i>Prerequisite: COM 1300</i>
<b>COM 2302 Sport/News Broadcasting Performance 3,0</b> Students will develop proficiencies in oral communication as they learn the art of sports and news broadcasting. Students will practice and perform their skills as reporters, announcers, anchors, and commentators through simulated and actual broadcasts (or webcasts) of local sports events, news packages on location, and newscasts in a studio.	<i>Recommended: COM 2308 Writing for the Mass Media and Public Relations</i>
<b>COM 2303 Mass Media History and Theory 3,0</b> Survey of mass media theories, emphasizing the impact of printing, film making, and broadcasting in society. Research on mass media effects including an examination of emerging media technologies.	<i>Prerequisite: ENG 1316.</i>
<b>COM 2308 Writing for the Media and Public Relations 3,0</b> The student will learn fundamentals of writing for different media outlets and publics and will practice writing artifacts such as news reports, editorials, press releases, scripts, advertising copy, public statements, social media promotions, and magazine feature articles.	<i>Prerequisite: ENG 1316.</i>
<b>COM 2314 Communication Technology 3,0</b> A survey of communication technologies. The course includes an exploration of the factors surrounding the adoption of new technology. The course will also challenge the student to consider the sociological impact of technology and technological determinism.	<i>Prerequisite: ENG 1316.</i>
<b>COM 2317 Cinema and Religion 1,3</b> A course designed to enable students to recognize mythic structures in contemporary film and compare and contrast them to the central themes of Christianity and the Lutheran Ethos, including original sin, mercy, grace and redemption. NOTE: Lengths of films vary, and it is important to examine each in its entirety. The student should be prepared to participate in a 45 minute discussion after the end of each film shown, regardless of length.	<i>Prerequisite: REL 1301, REL 1311</i>
<b>COM 3301 Diffusion of Innovation 3,0</b> Communication's role in the spread of new technologies, new ideas, and new values among individuals and within organizations in the United States and abroad.	
<b>COM 3302 Nonverbal Communication 3,0</b> Theory and research examining the influence of nonverbal performance codes, artifactual codes, and spatio-temporal codes on human communication.	
<b>COM 3303 Communication in the Church 3,0</b>	

Investigation of message strategies used as successful models of communication in the church. Includes case studies and field work.	
<b>COM 3304 Group Dynamics 3,0</b> Theory and practice in group communication: goal setting, problem solving, listening, feedback, and leadership. Cross-listed as PSY 3304.	<i>Prerequisites: COM 1300 and PSY 1311</i>
<b>COM 3307 Media Analysis and Criticism 3,0</b> Critical viewing and written analysis of film-television and digital media works as vehicles for the exploration of cultural and sociological issues. Students will apply a range of critical perspectives to a variety of media texts.	<i>Prerequisite: ENG 1317 and COM 2303</i>
<b>COM 3308 Persuasive Communication 3,0</b> Theory and practice of personal and public persuasion with an emphasis on how to change attitudes, understand purchasing behavior, and increase influence.	<i>Prerequisite: COM 1300</i>
<b>COM 3310 Public Relations 3,0</b> An introduction to the basics of public relations including best practices, case studies, and ethical concerns. It includes a study of the application of new media communication to the art of public relations.	<i>Prerequisite: Com 2308</i>
<b>COM 3317 Production I: Film Style 2,2</b> A course to introduce the pre-production, production processes needed to create media presentations with an emphasis on film-style production methods. Students will practice with high definition cameras, professional grip equipment, and computer-based editing systems.	
<b>COM 3318 Production IIL: Broadcast 2,2</b> Course will introduce the skills and processes needed to produce ongoing newscasts, sportscasts, short documentaries, comedy, and/or public service presentations. Students will also have the opportunity to gain experience as an on-screen/on-air reporter or host.	<i>Prerequisite: COM 3317</i>
<b>COM 3320 Media Law and Ethics 3,0</b> Development of and rationale for constitutional protections, legal regulations, and ethical responsibilities of the mass media in the United States	<i>Prerequisite: COM 2303</i>
<b>COM 3325 Interpersonal Relationships 3,0</b> Investigation into the communication and psychology of family dynamics, friendships, and romantic partners. One goal of this course will be to understand our own relationships and seek to improve them. <i>Cross listed with PSY 3325</i>	<i>Prerequisite: PSY 1311</i>
<b>COM 3331 Organizational Communication 3,0</b> A study of communication theories and their application for organizations. Students will develop leadership skills in identifying and resolving communication barriers that inhibit efficient organizational performance.	



<p><b>COM 3335 Intercultural Communication Experience 3,0</b>  Course explores communicating from one culture to another and will include worldview, religion, values, language, nonverbal communication, context and other topics related to becoming a competent communicator in cross-cultural situations. The course will require the student to spend time in a culture different from their own.</p>	
<p><b>COM 3350 Conflict Resolution 3,0</b>  Systematic and critical understanding of communication theory and research focused on conflict across various contexts. Application of communication strategies as practical tools for the analysis, management, and resolution of conflict within a broad range of complex interactions.</p>	<p><i>Prerequisite: Com 1300</i></p>
<p><b>COM 3360 Topics in Communication 3,0</b>  Examination of particular trends, contemporary challenges, developing contexts, and emerging technologies relevant to the study of communication and not already a central focus of the existing courses in the Communication major. While the topics will vary, each will provide a focused compliment (depth) to other courses that provide a more general perspective (breadth).</p>	<p><i>This course may be repeated for credit when topic is different.</i></p>
<p><b>COM 3370 Health Communication</b>  A fascinating study of communication in the field of health; focusing on the origins and theories of health communication, and exploration of the complexities inherent in both verbal and nonverbal communication, and health messaging. Additional focus will be on several contemporary areas within the field of health communication research and practice. Cross-listed as PUBH 3370.</p>	
<p><b>COM 3398 National/International Studies 3,0</b>  A travel course to immerse the student in real-world contexts where students can observe and analyze communication practices in various settings. Previous travel courses have brought students to Los Angeles, San Francisco, New York City, Washington D.C .and the Middle East. <b>International Travel fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Consent of instructor</i></p>
<p><b>COM 4100 Communication Practicum II</b>  Open to any student, this is an upper level course to formally engage students in developing leadership skills while continuing to practice communication in a real-world setting. Students will take leadership positions in conjunction with at least one of three projects including but not limited to 1) publishing a campus newspaper, 2) operating the campus radio station, 3) managing a campus-based public relations service that conducts</p>	<p><i>Prerequisites:  COM 2100 Communication Practicum I.</i></p>



campaigns for CTX-related groups Communication majors will use practicum experience for creating featured building blocks for a portfolio they will assemble as a part of the Communication Capstone course. May be repeated for credit.	
<b>COM 4101 Communication Capstone Course 1,0</b> This course is designed to assist students in their transition out of Concordia University Texas and into their respective careers. Required of all graduating Communication majors. Students will prepare resume, cover letter, and portfolio materials. In addition students will learn about career opportunities in the communication discipline and practice skills necessary for securing job offers.	<i>To be taken during last spring semester.</i>
<b>COM 4310 Communication Internship 0,1</b> Supervised experience working with communication professionals in production, public relations, or other communication-related fields. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: All lower level course completion, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>COM 4320 Production III: Directing and Performance 2,2</b> An advanced course for production students in directing and performing works for film and other multi-media channels. Students will also learn advanced processes in pre-production planning and producing.	<i>Prerequisites: COM 3317 and COM 3318.</i>
<b>Criminal Justice</b>	
<b>CRIJ 1301 Introduction to Criminal Justice</b> This course is a general overview of the criminal justice system including a description of the major agencies: police, prosecution, courts, and corrections, and an analysis of their interdependence in the criminal justice process. This course introduces the core working philosophies of the criminal justice system from the crime control and due process models of justice and an understanding of the agencies that follow those methodologies.	
<b>CRIJ 2313 Corrections, Probation, &amp; Parole 3,0</b> Provides an overview of the major facets of the American correction system, a historical look at our penal system to the innovations of Parole and Probation as well as other community based corrections systems and their overall impact on the criminal justice system. The success or failures of rehabilitation efforts and other programs, juvenile probation and juvenile boot camps will be discussed.	<i>Prerequisite: CRIJ 1301</i>
<b>CRIJ 2328 Policing Systems and Practices 3,0</b>	<i>Prerequisite: CRIJ 1301</i>

<p>An extensive overview of the policing systems used in America. Looks at our criminal justice system from its roots in the British system, the Code of Hammurabi, Mosaic Laws, London Metropolitan Police Department and Bow Street Runners as precedents to our modern system of criminal justice agencies which emerged in New York, Boston, and Philadelphia. Examines different models or styles of policing, from the watchman, legalistic, and service styles and examine the recent innovations such as Community Policing and Intelligence Led Policing and their relevance in today's policing agencies.</p>	
<p><b>CRIJ 3300 Faith and Justice</b>          Explores the interaction of our country's retributive justice system with our faith's call for justice, including examination of justice themes as applied to economic, immigration, trafficking and slavery, peacemaking, social, restorative, environmental, prison ministry, civil and voting rights, and related justice efforts.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3301 The Faithful Lawyer 3,0</b>          Explores the conflict among ethical, moral, and faithful conduct for attorneys licensed by the state, the outcomes expected by public and private clients, the vocational stress produced by professional demands and boundaries, and our faith's call to do justice, to love mercy, and to walk humbly with our God.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3302 Criminal Law 3,0</b>          Designed to provide a basic concept of criminal law and to provide legal ground work for those who seek to enter the criminal justice system. This course will focus on the impact of statutes and case law on criminal justice system practitioners; included are the 4th, 5th, 6th, 8th and 14th Amendments as they affect the accused, the convicted, and the employees working in the criminal justice system as well as issues of arrest, search and seizure, admittance of evidence and the rights of the accused. Serves as a legal update of current changes in the law.</p>	<p><i>Prerequisite: CRIJ 2301</i></p>
<p><b>CRIJ 3303 Liability in Criminal Justice 3,0</b>          Examines the moral, legal and normative obligations of the state and criminal justice professionals. The course is an in depth overview of the cases that have created precedents in our criminal justice system relating to the use of force, general conduct, racial profiling, civil rights violations, failure to respond, and other areas including section 1983 lawsuits.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3304 Criminal Investigations 3,0</b>          examination of criminal investigation fundamentals including the establishment of a crime scene perimeter, unified command, and various methods of crime scene</p>	<p><i>Prerequisite: CRIJ 1301</i></p>

<p>searches, collection and preservation of evidence, interviews, interrogation, case preparation, and the familiarization with specific instrumentation in crime detection and evidence selection for evidentiary value. This course will also introduce areas of administrative law and its impact on the function of bureaucracies and public agencies.</p>	
<p><b>CRIJ 3305 Forensic Science and Criminalistics</b> Explores forensic science from the biological, chemical, and criminalistics perspective, including application from the crime scene to the court process; uses laboratory methods of instruction; examines evidence, court procedures, legal and ethical issues, and the role of forensic science in the field of criminal justice; and distinguishes appropriate techniques based on crime typology.</p>	<p><i>Prerequisite: CRIJ 1301 and nine (9) hours of BIO or CHE</i></p>
<p><b>CRIJ 3306 Management in Law Enforcement 3,0</b> A study of management functions in a modern criminal justice organization, the internal and external environmental factors affecting organizational efficiency, and the application of quantitative and behavioral science. The function of the leader and principles of management are viewed from an integrative perspective, including line and staff interactions and relationships. Theories of management, authority and responsibility, issues of centralization and decentralization, planning, organizing, staffing, directing and controlling will also be studied in the course.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3307 Defense and Prosecution Practice and Strategies 3,0</b> Explores criminal defense and prosecution practice and strategies, including treatment of basic tenets of the adversarial system and substantive, procedural, and ethical criminal law practice.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3309 Gangs &amp; Organized Crime</b> Examines both gangs and organized criminal groups. Traces the origins and historical development of the activities known as "organized crime". Focuses on American gangs, both youthful street gangs and militaristic prison gangs with strict hierarchy. Topics include the history of gangs, gang and gang member characteristics, gang life, and strategies of gang control. The link between youth street gangs, prison gangs, and other deviant collectivities will be explored.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3310 Juveniles in Criminal Justice 3,0</b> An in-depth study of the juvenile justice system. Topics covered are the development of delinquent behavior, victimology, initial handling and proper referrals, preventive police techniques, special police problems with</p>	<p><i>Prerequisite: CRIJ 1301</i></p>

<p>juveniles, juvenile law, and related juvenile justice agencies. Plea bargains, juvenile probation, restorative vs. rehabilitative models and other best practices in juvenile justice will also be discussed.</p>	
<p><b>CRIJ/SOC 3311 Criminology</b>          Explores issues such as crime causation and the involvement of the criminal justice and corrections systems in these issues. Provides an analysis of the major criminological theories from the predominant “schools “ of criminological thought; including the classical theories and rational choice; positivism and trait theories, psychoanalytic theories, social structure, social process, and social bonds theories. Particular focus upon the evolution of the theories from the classical and positivism schools of thought to the modern choice and trait theories, as well as the evolution of the sociological theories.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3312 Criminal Profiling 3,0</b>          Explore the interwoven biological, psychological and social antecedents and correlates of criminal behavior. Psychological issues and their relation to criminal and anti-social behavior will be studied. An overview of profiling techniques; provides a definition of the modus operandi and signature aspects of serial crimes with a focus on serial rape, arson, and murder investigations and the tactics and techniques of using methods of both inductive and deductive reasoning to solve cases which pose the greatest threat to both law enforcement and the public.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3313 White Collar Crime</b>          Explores domestic and international white collar crime, agencies tasked with investigating and prosecuting white collar crime, applicable criminal laws, underlying sociological and criminological theories, the criminals who commit such crimes, and victim impact.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3314 Ethics in Criminal Justice 3,0</b>          Presents ethical issues that arise in the three major areas of criminal justice: police, courts, and corrections as case studies with discussion of their application. General philosophical theories of ethics from both historical as well as biblical accounts will be discussed and an elaboration provided about the codes of ethics that operate to control the institutional and personal behavior of police, courts and correctional systems.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3315 Decision-Making in Criminal Justice Ops 3,0</b>          This course provides students with the opportunity to apply the knowledge accumulated during the program. Using the principles and theories learned, as well as the shared experiences learned from each participant's</p>	<p><i>Prerequisite: CRIJ 1301</i></p>

<p>professional life, students will be able to successfully address and discuss critical decisions which need to be made in the course of operating criminal justice agencies and the consequences of these decisions.</p>	
<p><b>CRIJ 3316 Victimology and Victim Rights 3,0</b>  <b>Course removed from catalog</b></p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3320 Homeland Security</b>          Designed to introduce the student to the scope of issues facing the American public, the private sector and law enforcement on securing the country against threats posed by domestic and international terrorist groups, students will be given an overview of different terrorist and extremist groups to understand their goals, objectives and modus operandi. Threats to American interests abroad will be analyzed. Emphasis will be given to prevention, preparedness, and response. The roles of local, state and federal agencies in homeland security and critical infrastructure and key resource (CIKR) protection are examined.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3322 Roots of Terrorism</b>          Understanding terrorism as a political crime. Focus is on the historical aspect of terrorism and how the use of terrorism as a tool of the weak has evolved from its use by the Jews in Roman times, by radical ancient Muslims, and then to its current contextual use by the French, Russian, Irish, and Basque movements and finally the modern radical Islamic terrorist groups. Various methods of attack from ancient poisons to modern bombing techniques culminating with the aircraft used during the attacks of 9/11 will be compared and contrasted to symmetrical and other asymmetrical forms of combat.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3325 Transnational Crimes</b>          An overview of transnational crime and corruption and effects on the political, economic, and social development of countries around the world. Topics include international justice practices and concerns, and the rise of transnational and even global crime syndicates involved with counterfeiting, both licit and illicit product smuggling, drug trafficking, human trafficking, and war crimes.</p>	<p><i>Prerequisite: CRIJ 1301</i></p>
<p><b>CRIJ 3330 Sociology and Psychology of Terrorism</b>          This course helps the student in understanding terrorism as a political crime. The focus includes an examination of the sociological and psychological aspects of terrorist behavior; it includes portions on the different tactics of terrorism recruitment and attacks as well as the social psychology and religious aspects of terrorist group recruiting and formation to give the student a well-rounded understanding of the use of terrorism as a tool or tactic. Successful completion of CJM 2301 is a</p>	<p><i>Prerequisite: CRIJ 1301</i></p>

prerequisite to this course.	
<p><b>CRIJ 4305 Crime Mapping &amp; Intelligence</b>  An analysis of intelligence techniques and serves as a broad overview of military and crime analysis techniques and methodologies. The fundamental (steps of the analytic process) and philosophies beginning with traditional Military Intelligence and the movement that has led to Intelligence Led Policing will be discussed. Uses of analysts and systems to assist in investigations as they examine crime patterns and resolve community crime problems will be discussed. Analytical techniques including link diagrams, telephone tolls, and visual investigations will be discovered along with a theoretical and practical introduction to the benefits of crime mapping and the spatial analysis of crime.</p>	<i>Prerequisite: CRIJ 1301</i>
<p><b>CRIJ 4350 Criminal Justice Capstone</b>  Examines the emerging trends in policing, from Homeland Security and Intelligence Led Policing to Crisis Intervention and Community Policing, and balances the theoretical goals of the police with their realistic expectations. Culminates in the development and production of a senior-level research paper grounded in relevant criminal justice literature regarding one of those topics. Emphasis is placed on the integration of knowledge acquired in previous courses and its practical application to problem sets provided throughout the class as projects.</p>	<i>Prerequisite: CRIJ 1301, CRIJ 3314</i>
<b>Computer Science</b>	
<p><b>CSC 1401 Introduction to Computer Science I 3,2</b>  The development of skills in translating problems into algorithms and implementing these algorithms into programming language C++. Designing, coding, debugging and documenting programs.</p>	<i>Prerequisite: Eligible for Lower College Entry Level Math</i>
<p><b>CSC 1402 Introduction to Computer Science II 3,2</b>  Program design, writing, testing and debugging using C++. Introduction of object oriented programming using C++. Implement and compare sorting and searching algorithms Introduction of string processing, and the manipulation of simple data structures: arrays, stacks, queues, and linked lists.</p>	<i>Prerequisite: CSC 1401 or consent of instructor.</i>
<p><b>CSC 2301 Intro to Comp. Org. &amp; Assembly Lang. 3,0</b>  The basic concepts of computer systems and architecture will be understood by programming in assembly language.</p>	<i>Prerequisite: CSC 1402 or consent of instructor. CSC 2305 is recommended.</i>
<p><b>CSC 2403 Data Structures &amp; Algorithm Analysis 3,2</b>  A course in data structures and algorithms. Topics include linked lists, stacks, queues, priority queues, binary trees, , search algorithms, sort algorithms, graph algorithms, Recursion, and algorithm efficiency analysis.</p>	<i>Prerequisite: Must have completed or be co-enrolled in CSC 1402.</i>
<p><b>CSC 2305 Discrete Structures 3,0</b></p>	<i>Prerequisites: CSC 1401 with a grade of</i>



<p>This course is an analysis of the basic structures that form the foundations of mathematics and computer science including statements, sets and subsets, number sets, sequences, relations, orderings, partitions, functions, graphs, and trees. Structures defined through induction and recursion, including introduction to the solutions of recurrence relations are addressed. Emphasis will be on formal logical and combinatorial proof. Cross-listed with MTH 2305 Discrete Structures.</p>	<p><i>“C” or higher. Also MTH 1352 with a grade of ‘C’ or higher or math placement at Upper College Entry Level.</i></p>
<p><b>CSC 3302 Operating Systems 3,0</b>  This is a course in systems software that is largely concerned with operating systems. Such topics as process management, device management and memory management are covered, as are relevant issues associated with security and protection, networking and distributed operating systems.</p>	<p><i>Prerequisites: CSC 2301 or consent of instructor.</i></p>
<p><b>CSC 3303 Computer Architecture 3,0</b>  An introduction to the architectural features of single-processor (Von Neumann or SISD) computers.</p>	<p><i>Prerequisites: CSC 2301.</i></p>
<p><b>CSC 3304 Networking: Theory and Applications 3,0</b>  Understanding networks topologies, protocols, hardware and software. A hands-on approach to security, protection and management. Distributed applications and migrating different platforms are also discussed.</p>	<p><i>Prerequisites: CSC 3302 and CSC 3303 or consent of instructor.</i></p>
<p><b>CSC 3305 Database Design and Analysis 3,0</b>  Principles for the design and management of database systems. Data and storage models, relational and hierarchical data models will be studied. Other topics include: normalization forms, canonical schema representations, data integrity and file security techniques.</p>	<p><i>Prerequisites: CSC 2305 and CSC 3302 or consent of instructor.</i></p>
<p><b>CSC 3306 Human Computer Interaction 3,0</b>  This course will introduce the human factors area of computer science examining success (and failures) and current work in the subject area.</p>	<p><i>Prerequisite: CSC 1402 or consent of instructor.</i></p>
<p><b>CSC 3307 Artificial Intelligence 3,0</b>  An introduction to the basic concepts and techniques of artificial intelligence using the programming language LISP. Topics covered include natural languages, vision systems, search strategies and control, with an emphasis on representation.</p>	<p><i>Prerequisites: CSC 1401 and CSC 2403 or consent of instructor.</i></p>
<p><b>CSC 3308 Computer Graphics 3,0</b>  An introduction to the generation and manipulation of graphical images on computer displays. Topics include representation of curves and surfaces, 2D and 3D transformations, hidden edge and surface elimination, and shading.</p>	<p><i>Prerequisites: CSC 1402, MTH 2402, and MTH 3311 or consent of instructor.</i></p>
<p><b>CSC 3309 Numerical Analysis 3,0</b>  Algorithms of numerical analysis are covered. Topics</p>	<p><i>Prerequisites: CSC 1402 and MTH 2402 or consent of the instructor. Cross-listed</i></p>



include floating point arithmetic, approximation, numerical integration and differentiation, solution of nonlinear equations, and solution of ordinary differential equations. Programming assignments will give experience in applying selected algorithms.	<i>with MTH 3309.</i>
<b>CSC 3310 Topics in Computer Science 3,0</b> Special topics in computer science that are new or unique that are not covered in existing courses. Possible topics include: computer design, Java programming, parallel and distributed computing. <i>May be repeated for credit when topics differ.</i>	<i>Prerequisite: Adjusted according to topic.</i>
<b>CSC 3311 Programming Language Concepts 3,0</b> A comparative study of programming languages covering their history, development, and design criteria; formal definition of syntax and semantics; concepts and constructs; similarities and differences between languages; major language paradigms to include examination of object-oriented, functional, and concurrent languages; exception handling, modularization, scoping, etc. Students program in at least one language they have never used before.	<i>Prerequisites: CSC 2301 and CSC 2403.</i>
<b>CSC 3312 Data Analytics</b> Covers data management, exploratory data analysis and visualization, descriptive statistics, and inferential statistics. T-tests, ANOVA, Chi-Square tests, simple regression, multiple regression, interaction/moderation, confounding, and logistic regression are all covered at a pace that assumes some previous knowledge of statistics. All of the topics will be addressed through a student selected research question that can be answered using a large dataset. Statistical programming language will be used, along with Zotero and GitHub for document and code management. Cross-listed as BADM 3335.	<i>Prerequisite: MTH 2301 or BADM 2301 and CSC 1401 or CSC 1301 or other introductory computer science course or BADM 3360 or other spreadsheet intensive course</i>
<b>CSC 3320 Theory of Computation 3,0</b> This course introduces the theory of computability, including important results from study of automata and formal languages. The course begins with the study of automata and their relationship to regular, context free and context sensitive languages. Notions of decidability and undecidability are discussed and this is related to complexity analysis.	<i>Prerequisite: CSC 2403 or consent of instructor</i>
<b>CSC 3330, Information Security 3,0</b> This course provides an overview of information security and assurance, including technical, procedural, and policy considerations. In particular, topics include: threats, vulnerabilities and countermeasures; authentication and authorization; modern cryptography; protection against malicious code and other attacks; security for networks; secure software issues; privacy; and emerging information	<i>Prerequisite: CSC 2301 or consent of instructor.</i>

security challenges.	
<b>CSC 3410 Geospatial Technologies 3,2</b> Introduction to geographic information systems (GIS) and global positioning systems (GPS) for use in environmental analyses and mapping. Units on cartographic design; internet mapping; cell phone applications and add-ons; GPS and drone navigation and data collection. Laboratory will focus on GIS applications. Cross listed with ESC 3410.	<i>Prerequisites: CIS 1300 or 1401</i>
<b>CSC 4301 Senior Design/Independent Study 3,0</b> A working study/project led by an instructor. Projects consist of design and development of computer science related hardware or software systems for local businesses or any other commercial organization, but within the capacity of a senior student to complete within a term.	<i>Prerequisite: Senior level computer science student or consent of instructor.</i>
<b>CSC 4310 Computer Science Internship 3,0</b> Students will participate in an on-the-job computer science work experience under the direct supervision of professionals in a corporation or government agency. A senior level course for computer science majors only. Graded on a pass/fail basis. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite:          Junior or senior standing; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>CSC 4405 Software Engineering 3,2</b> The entire software engineering life cycle is explored. Topics include problem definition, systems analysis, requirements specifications, cost and benefit analysis, proposal preparation, prototyping, design techniques and testing. Software engineering principles, practices, and standards are examined through case studies that illustrate traditional approaches as well as alternatives such as agile software development and rapid prototyping. Key elements of project management and the use of tools and automated techniques are included. This is the computer science capstone course, and a major component is a real-world team project which goes through documentation, design, prototyping, testing, and demonstration.	<i>Prerequisite: CSC 2403 and senior status as a computer science major</i>
<b>Early Childhood Education</b>	
<b>ECE 3320 - ECE: Curr., Methods and Materials 3,2</b> Organization, materials, curriculum, and methods in preschool, kindergarten, and primary education. Techniques in working with 3-5 year olds will be emphasized; as well as literacy strategies for elementary students. Field experiences in an early childhood setting are required.	<i>Prerequisite or co-requisite: EDU 3311</i>
<b>Economics</b>	
<b>ECO 2301 Introduction to Macroeconomics 3,0</b> Macroeconomics is the social science that studies the way	

<p>societies, in the aggregate, allocate scarce resources to unlimited want Topics of the course include introductions to: supply and demand, Gross Domestic Product, inflation, recession, unemployment aggregate private investment, government fiscal policy, monetary policy, international trade, and the effects that each of these have on the nation's economy in the classical, Keynesian, and monetarist frameworks.</p>	
<p><b>ECO 2302 Introduction to Microeconomics 3,0</b> Microeconomics is the social science that studies the ways individual economic agents allocate scarce resources to unlimited wants. Topics of the course include introductions to: supply and demand, elasticity of supply and demand, consumer behavior, firm behavior, competition, monopoly, oligopoly, and monopolistic competition, resource markets, market failures, antitrust policy, and issues of economic equity.</p>	
<p><b>ECO 3320 International Economics and Trade 3,0</b> Develops the themes of global integration and international trade policy in macroeconomic supply and demand terms. Economic theory is employed as a means to informed discussion of problems and opportunities related to international trade, investment and modern exchange.</p>	<p><i>Prerequisites: ECO 2301, ECO 2302, or consent of instructor.</i></p>
<p><b>ECO 3321 Inter-American Trade &amp; Development 3,0</b> Theory and history of economic growth and development, with special reference to the problems of Latin America and the region's economic relationship to the United States . Examines major aspects of Latin American production, income distribution, labor force, modern investment and trade, as contrasted with their more industrialized trading partners. Surveys contemporary issues such as the "debt crisis" and "currency devaluation."</p>	<p><i>Prerequisites: ECO 2301 and ECO 2302 or consent of instructor.</i></p>
<p><b>ECO 3361 Money, Banking, and Credit 3,0</b> The course will cover the role of financial markets in the economy; the determination of interest rates; the role of financial intermediaries and financial intermediation; the role of the central bank in monetary policy; and the macroeconomics of monetary policy and interest rates. Cross-listed as BADM 3361.</p>	<p><i>Prerequisites: ECO 2301, ECO 2302.</i></p>
<p><b>ECO 3362 Health Care Economics I 3,0</b> This course is the first of two courses designed to acquaint students with the economic issues of the health care services industry. It covers the basic economics of health care including, but not limited to: the demand for medical services, production and costs of medical services,</p>	<p><i>Prerequisite: ECO 2301 and ECO 2302, or consent of the instructor.</i></p>

systems and institutions, and the competing objectives of agents in the health care marketplace.	
<b>ECO 4365 Governmental Finance 3.0</b> Covers the theory of government spending and taxing policy; decision making; effects of government expenditures; effects of taxation on resource allocation; market failures; and both positive and negative externalities.	<i>Prerequisite: ECO 2301, and ECO 2302.</i>
<b>ECO 4370 Healthcare Economics 3.0</b> Built upon both financial management principles and theories of micro- and macro-economics, this senior level study of healthcare economics provides a framework for the healthcare manager to analyze the healthcare marketplace and assess potential for profitability. This course is cross-listed as HCA 4370.	<i>Prerequisites include 6 hours of economics and 6 hours of healthcare finance, or, permission of the Director of the Healthcare Administration program.</i>
<b>Education</b>	
<b>EDU 2201 Intro to Education 2,3</b> An introduction to the roles and responsibilities of the teacher, the characteristics of America's schools and curriculum, and selected issues facing today's teachers. Observation/activities will focus on the child as learner, teaching strategies, management procedures, classroom climate, and roles of the teacher. Fieldwork required. Required of all education major and minor students. <b>Fulfills Experiential Learning requirement</b>	
<b>EDU 3100 Secondary Classroom Fieldwork 1,2</b> Emphasizes positive student guidance, classroom management, development of organizational strategies, and instructional design. Students prepare for student teaching by developing lesson plans, teaching lessons, and creating professional relationships. Fieldwork required.	<i>Prerequisite: Admission to the Teacher Education program</i>
<b>EDU 3201 Effective Practices for Differentiated Instruction 2,0</b> This course will investigate differentiated instruction as a philosophical approach to meeting the instructional needs of all learners-academically, emotionally and culturally. Class discussions and course assignments are designed to gain an understanding of the dynamics of differentiated learning, create and sustain classroom structures that facilitate differentiated instruction, and plan the implementation of meaningful instruction that helps all students succeed. Required of all education students.	<i>Prerequisite: Admission to the Teacher Education program and EDU 3311 Teaching Strategies &amp; Assessment</i>
<b>EDU 3261 Vocation of the Christian Educator 2,0</b> The topics of this course center on the systemic development of the Lutheran tradition of education in America. Emphasis will be placed on the present status of The Lutheran Church—Missouri Synod system of formal	

<p>education as it has grown into the world's second largest non-public system of education. This course also emphasizes the tasks and function of the Christian educator in the role of commissioned minister status.</p> <p><b>Required of students seeking a Lutheran Teacher Diploma.</b></p>	
<p><b>EDU 3301 Mathematical Methods-Elem 3,2</b>  Methods and strategies of teaching: logic, sets, relations, functions, operations, numeration systems, number theory, rational numbers, real numbers, informal geometry, measurement, probability, and statistics. Technology use to support math curriculum is explored.  Fieldwork required. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i>  <i>Co-requisite: EDU 3305, RDG 3327, SPED 3304, SPED 3403</i></p>
<p><b>EDU 3303 Mathematical Methods-Sec 3,2</b>  Concepts and methods/strategies for teaching: 7<sup>th</sup> and 8<sup>th</sup> grade mathematics, mathematics of finance, algebra, and geometry are examined using manipulatives. Concepts from probability, statistics, trigonometry, analytical geometry, discrete mathematics, and calculus are explored and techniques for teaching are emphasized. Technology use to support math curriculum is discussed. Fieldwork required. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3304 Children's Literature 3,0</b>  A survey of the evolution of children's literature focusing on strategies for exploration, analyzing, and discussion of the various genres. Emphasis is given to styles of illustration, storytelling, oral reading, and literacy projects. Extensive reading of children's books is required.</p>	<p><i>Prerequisite: Admission to the College of Education</i></p>
<p><b>EDU 3305 Science &amp; Health Methods-Elem 3,2</b>  Teaching methods for science and health in the elementary school. Application of child development theories in the teaching of science and health. Emphasis on active involvement of the child in inquiry with an emphasis on the use of technology. Fieldwork required. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisites: Admission to the Teacher Education Program</i>  <i>Co-requisite: EDU 3301, RDG 3327, SPED 3304, and SPED 3403</i></p>
<p><b>EDU 3311 Teaching Strategies &amp; Assessment 3,0</b>  Instructional techniques and strategies that emphasize practical application of the teaching/learning process to include writing of instructional objectives and lesson plans, delivery strategies, and grouping practices based on learning theory and learning styles as well as multiple intelligences. Includes formal and informal assessment, measurement and evaluation of curriculum, teaching strategies and student learning in the classroom with an emphasis on the use of technology. Required of all education students.</p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3312 Methods of Social Studies 3,2</b></p>	<p><i>Prerequisite: Admission to the Teacher</i></p>



<p>This course covers geographic, historical, and culture content and strategies specific to teaching effective social studies instruction for grades 1-8. Integrating technology and language arts across the ten themes of social studies through unit plans and activities is also a major course component. Fieldwork required. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Education Program</i>  <i>Co-requisite:</i>  <i>ECE 3320, RDG 3326, EDU 3323, and EDU 4101</i></p>
<p><b>EDU 3313 Adolescent Literature 3,0</b>  A survey of the evolution of adolescent literature focusing on strategies for exploring, analyzing and discussing the various genres. Emphasis is given to literary analysis, book talks, oral reading, and literacy projects. Extensive reading of adolescent books is required.</p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3320 Foundations of ESL Education 3,0</b>  This course explores the foundations of ESL education and examines the rationale, history, and philosophy as it develops the students’ understanding of the cultural influences and prepares pre-service teachers to meet the needs of second-language learners. This course is required of all education students.</p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3323 Educational Technology 3,0</b>  This class is designed to offer an awareness of technology’s role as a productivity and instructional tool in today’s educational setting, as well as to provide opportunities to become familiar with technology tools used for both productivity and instruction in the classroom and bridge and reinforce the Texas Education Agency Technology Applications Standards for All Beginning Teachers. Required of all education majors.</p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i>  <i>Co-requisite: ECE 3320, RDG 3326, EDU 3312, and EDU 4101</i></p>
<p><b>EDU 3333 Teaching Religion 3,1</b>  This course is designed to prepare students for the teaching ministry of the Lutheran Church – Missouri Synod. Emphasis will be the concepts, content, materials, and strategies necessary in teaching religion in the elementary, middle, secondary, and special education classrooms. Integration of the Christian faith into all aspects of parish and school ministry will be covered. Field work in Lutheran schools in required. Required of students seeking Lutheran Teacher Diploma. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3331 Teaching Physical Education 3,0</b>  Methods, techniques and strategies for teaching physical education. Learning and practicing the “how to” aspects of teaching physical education. Writing of instructional objectives and lesson plans, principles of organization and class management, and delivery strategies unique to physical education.</p>	<p><i>Prerequisite: Admission to the Teacher Education Program</i></p>
<p><b>EDU 3340 Societal Relationships &amp; Classroom</b></p>	<p><i>Prerequisite: Admission to the Teacher</i></p>

<p><b>Management 3,0</b> This course will explore the vital and necessary interrelationships between the three elements present in the overall education of students or learners: school, home, and community. <b>This course will also explore methods of effective classroom management strategies.</b> This course is required of all education students.</p>	<p><i>Education Program</i></p>
<p><b>EDU 3343 Educational Psychology 3,0</b> Educational Psychology is designed to introduce psychological principles, theories, and methodologies to issues of teaching and learning in schools. Topics include learning theory, learner characteristics, intelligence, creativity, motivation, measurement and evaluation, and models of teaching for all learners. Examination of cognitive, social, moral development of students as they interact in the learning process also takes place. This course is required of all education students.</p>	<p><i>Prerequisite: PSY 1311 Introduction to Psychology</i></p>
<p><b>EDU 4101 Teacher Education Seminar 1,0</b> Major topics addressed will be preparation for the TExES exams needed for certification as a teacher in Texas, resume writing, interviewing skills.</p>	<p><i>Prerequisite: Admission to Teacher Education Program.</i></p>
<p><b>EDU 41205 Elem/Early Childhood Stu Teaching 12,0</b> Supervised observation, participation, and teaching in an elementary/early childhood classroom for the entire semester. Pass/Fail graded course. Prerequisites: Admission to the Professional Term. Student teaching fee required. Student teaching room and board fee <b>may</b> also apply. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisites: EDU 4101 and Admission to Clinical Teaching</i></p>
<p><b>EDU 41225 Middle School Student Teaching 12,0</b> Supervised observation, participation, and teaching in a middle school classroom for the entire semester. Pass/Fail graded course. Prerequisite: Admission to the Professional Term. Student teaching fee required. Student teaching room and board fee <b>may</b> also apply. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisites: EDU 4101 and Admission to Clinical Teaching</i></p>
<p><b>EDU 41273 Secondary Student Teaching 12,0</b> Supervised observation, participation, and teaching in a secondary classroom for the entire semester. Pass/Fail graded course. Student teaching fee required. Student teaching room and board fee <b>may</b> also apply. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisites: EDU 4101 and Admission to Clinical Teaching</i></p>
<b>English</b>	
<p><b>ENG 0200 College Literacy</b> Integrates reading and writing instruction to familiarize students with college-level literacy tasks. Engages students in critical thinking processes through an exploration of learning and interacting with texts in higher education. Assessed on a pass/fail basis. <i>NOTE: For</i></p>	<p>Co-requisite: HIS 1302</p>



<p><i>students whose test scores reflect a lack of college readiness, this course is required. Failure to pass this course after two (2) consecutive attempts will result in academic ineligibility to return to Concordia University Texas.</i></p>	
<p><b>ENG 0201 Fundamentals of Writing Workshop</b>  This course enhances literacy skills by providing an “editing lab” for any writing-intensive class in any academic discipline. Coursework draws heavily on instructor-guided peer editing, supplemented by a close reading of thought-provoking texts, and presentations on mastering standard American grammar and usage. Assessments will include a writing portfolio and a final exam that covers editing skills and reading comprehension. The course does not fulfill Common Experience requirements or count toward the total number of hours required for a degree. For students who choose to co-enroll in ENG 0201 and ENG 1316, taking the two courses simultaneously, the final course grade achieved in ENG 0201 will account for 30% of the ENG 1316 final course grade, in addition to the credit/no credit recorded for ENG 0201. For all other students, ENG 0201 is offered solely on a credit/no credit basis.</p>	
<p><b>ENG 1314 Creative Writing</b>  Many types of writing will be examined, with an emphasis on short stories and free verse poetry. In-class writing exercises will be used to learn various techniques and aspects of creative writing. Students will be expected to produce a portfolio of two original pieces of fiction and four original poems, critique the writing of others, and prepare a manuscript for publication or submission to a literary contest.</p>	<p><i>Prerequisite: ENG 1317</i></p>
<p><b>ENG 1316 Academic Research and Writing 3,0</b>  Introduction to composition skills and research skills. Emphasis on gathering, evaluating, synthesizing, and citing research information to compose a formal 10-page research paper. Study of rhetorical strategies, multiple short essays and one research paper are required. Departmental final exam requires composing a formal essay in response to one of several selected topics. For students who choose to co-enroll in ENG 0201 and ENG 1316, taking the two courses simultaneously, the final course grade achieved in ENG 0201 will account for 30% of the ENG 1316 final course grade, in addition to the credit/no credit recorded for ENG 0201.  <b>Fulfills the Concordia Common Experience curriculum Written Communication requirement.</b></p>	
<p><b>ENG 1317 Introduction to Literature 3,0</b>  This is the entry level course in literature. Emphasis on analyzing the literary components of each of four literary</p>	<p><i>Prerequisite: Completion of ENG 1316 with a minimum grade of “C.”</i></p>

forms: poetry, short story, novel, and drama. Critical interpretive skills are developed for each literary form. One test and one formal analytical paper are required for each form. Comprehensive final exam serves as the exit exam for the course, verifying the student is ready to continue on to advanced literary courses. <b>Fulfills the English Literature requirement in the Concordia Common Experience curriculum.</b>	
<b>ENG 1317H Honors Writing as Self-Discovery</b> Writing as self-discovery that leads to a passion for writing about issues external to self. This course incorporates elements of creative nonfiction, academic composition, research, and information literacy skills.	
<b>ENG 1318 Technology for the Humanities</b> Introduction to current technological tools appropriate to the Humanities. Cross-listed with HIS 1318.	
<b>ENG 2301 Survey of Classicism 3,0</b> Major masterpieces of classic Greek and Roman literature with a grounding in mythology.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 2302 Survey of Romanticism 3,0</b> Emphasis upon European and American authors associated with the Romantic and Realistic movements of the 19th century. Covers all literary forms.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 2303 American Literature 3,0</b> The course will present a selection of major canonical authors of American Literature from the colonial time period until the mid-twentieth century. Oppositional voices will be introduced in relation to the Canon. The historical and cultural setting for each literary work will likewise be evaluated for its ideological significance.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 2305 Survey of British Literature 3,0</b> A survey course designed to cover the major writers of British literature from the earliest recorded epics to the twentieth century. Features all literary genres.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 2331 History of the English Language 3,0</b> A study of the history and development of the English language from its Indo-European beginnings. Emphasis upon the social and cultural aspects of language in general and of English and its varieties spoken throughout the world.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 2371H Honors Great Texts: Classic and Contemporary</b> Analysis of selected important texts across genres from the Western tradition and significant texts across genres from non-Western traditions in order to understand them in their historical, sociological, and cultural contexts and to evaluate their influence on selected contemporary texts.	
<b>ENG 3301 The Novel- British 3,0</b>	<i>Prerequisite: ENG 1317.</i>

An overview of the history and development of the form. Specific novel techniques explored in class discussions and analyzed in short papers.	
<b>ENG 3302 Drama 3,0</b> A survey of dramatic literature in which students read, analyze, and respond critically to representative plays from each of the major dramatic periods: Greek, Roman, Medieval, Renaissance, Restoration, Romantic/Realistic, and Modern. Students learn distinguishing characteristics of each major period's dramatic form.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3303 Short Story 3,0</b> Development of the short story. Style, form, interpretation and evaluation of short fiction. Topical, current social and emotional issues discussed in relation to goals of short fiction.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3305 Poetry 3,0</b> An intensive study of the major poetic forms. Emphasis on reading, explicating, and interpreting selected poems. Students will complete two papers, two tests, a variety of written exercises, and a comprehensive final exam.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3307 Drama at Stratford 3,0</b> A week at the Stratford festival in Ontario, Canada to study and see a minimum of eight plays. Offered during the summer. Additional fee for course paid at time of registration. May be used to fulfill Fine Arts core requirement. May be repeated once for credit. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3308 The Novel-American 3,0</b> An overview of the history and development of the genre. Specific novel techniques explored in class discussions and analyzed in short papers.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3309 Modern Fiction 3,0</b> A study of the evolution of the Modern literary movement through an overview of the movements and texts immediately preceding this period. Emphasis is placed on the examination of the major authors and texts of the Modern movement through reading, analysis, discussion, and composition of critical responses to these major authors and texts.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3310 English Internship 0,3</b> Supervised on-the-job experience in publishing or other professional-writing sectors, including nonprofit organizations. Over the course of one semester, students provide at least 150 hours of service and produce a writing portfolio. May only be used once to fulfill ENG credit; may be repeated once for elective credit. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: Junior or senior standing, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>ENG 3311 Advanced Writing 3,0</b>	<i>Prerequisite: ENG 1317.</i>

The study of clear, graceful, and stylistic essay writing in functional, pragmatic, real-life situations.	
<b>ENG 3312 Business and Technical Writing 3,0</b> Advanced writing skills to meet the challenge of communication in the job market.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3314 Creative Writing 3,0</b> Many types of writing will be examined, with an emphasis on short stories and free verse poetry. In-class writing exercises will be used to learn various techniques and aspects of creative writing. Students will be expected to produce a portfolio of two original pieces of fiction and four original poems, critique the writing of others, and prepare a manuscript for publication or submission to a literary contest.	<i>Prerequisite: ENG 1317</i>
<b>ENG 3318 Writing for Publication 3,0</b> This course requires students to write a variety of non-fiction compositions suitable for publication in a professional university or public magazine, journal or newsletter. Writing assignments will address investigative articles; reviews of texts, culture and events; editorial perspectives; and the interview article. Students will learn correct composition strategies for each of these perspectives. Students will be required to submit their compositions to appropriate print forums for publication and the response of the publication department if available to their submission. Students will submit a portfolio of their three best compositions as the final exam requirement.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3319 Teaching Writing</b> Introduction to theoretical foundations of and best practices for individual and classroom-based writing instruction. Topics include teaching writing as a process, teaching grammar, assessing writing, using technology to teach writing, and how identity shapes writing.	<i>Prerequisite: Successful completion of a 2000-level ENG course</i>
<b>ENG 3323 Shakespeare 3,0</b> Reading and interpretation of major Shakespearean plays, emphasizing the playwright's artistic development, social context, and use of characterization and imagery.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 3341 Hispanic Writers of the U.S. 3,0</b> Writings by and about Hispanic writers of the United States. All of the readings will be made available in English and the class will be taught in English.	<i>Prerequisite: ENG 1317.</i>
<b>ENG 4301 Topics Course in Literature</b> It requires the close examination and exploration of the chosen topic through reading, discussing, and composing critical responses to key texts.	<i>Prerequisite: 3000 level English literature class.</i>

<p><b>ENG 4303 American Ethnic Literatures 3,0</b> A study of the English-language literature that arose outside the traditional western canon, giving voice to American authors of non-European ancestry.</p>	<p><i>Prerequisite: ENG 1317.</i></p>
<p><b>ENG 4307 Introduction to Literary Criticism 3,0</b> A survey of the development of western literary criticism from Greek and Roman to twentieth century theories. Students read, analyze, and discuss each critical theory; formal and informal critical responses to specified literary texts using each of the critical theories studied.</p>	<p><i>Prerequisite: ENG 1317.</i></p>
<p><b>Environmental Science</b></p>	
<p><b>ESC 1101 Environmental Careers Seminar 1,0</b> An orientation course to familiarize freshmen and new transfers with the ESC program and the credentials necessary for finding and maintaining employment in the environmental career field. Includes units on internships, job search skills, interview skills, résumé writing, professional conduct, and environmental health and safety. Features question-and-answer sessions with guest speakers from various environmental disciplines. Field trips may be required.</p>	
<p><b>ESC 1102L Introduction to Environmental Science Lab</b> Laboratory and field investigation of the scientific and socioeconomic principles underlying the environmental sciences.</p>	<p><i>Prerequisites: Enrollment in or completion of ESC 1302.</i></p>
<p><b>ESC 1201 Fall Texas Master Naturalist Certification</b> For students who wish to earn course credit in the Fall semester for beginning verification as a Texas Master Naturalist through the Balcones Canyonlands Chapter at Concordia University Texas. Training courses will be taught by CTX faculty and by professionals from the conservation field. To receive credit for the Fall offering, students must complete at least half of the certification requirements (20 hours basic training, 4 hours advanced training and 20 hours of service).</p>	
<p><b>ESC 1202 Spring Texas Master Naturalist Certification</b> For students who wish to earn course credit in the Fall semester for beginning verification as a Texas Master Naturalist through the Balcones Canyonlands Chapter at Concordia University Texas. To receive credit for the Spring offering, students must complete the second half of the certification requirements (20 hours basic training, 4 hours advanced training and 20 hours of service). Total for certification is 40 hours basic training, 8 hours advanced training, and 40 hours of service achieved through Fall and Spring course work.</p>	<p><i>Prerequisite: ESC 1201</i></p>

<p><b>ESC 1302 Intro to Environmental Science 3,2</b> An overview of the Earth's geological, hydrologic, atmospheric, and biological environments. Discussions of the physical, social, economic, and political implications of human modification of the environment. An application of the scientific method to solve complex environmental problems. Concordia Preserve tour required.</p>	
<p><b>ESC 2301 Envir. Compliance and Planning 3,0</b> Principles of environmental regulatory compliance and site assessment; land-use planning, municipal planning, and sustainable development; scientific and technical writing applied to permit applications, reports, proposals, plans, and other types of written technical communication.</p>	<p><i>Prerequisites: Any natural science lab course and ENG 1316</i></p>
<p><b>ESC 3303 Environmental Law 3,0</b> The origins, politics, policies, and enforcement of environmental law. Prerequisites: Nine hours in the social/natural sciences from the Environmental Science Major or consent of the instructor. NOTE: This course may not be used to satisfy natural science core requirements.</p>	
<p><b>ESC 3306 Natural Resources Conservation 3,0</b> Ecological, political, and economic factors that influence decisions relating to natural resources, land-use, and sustainable development; appraisal of alternative strategies to cope with conservation issues in the areas of water, energy, forests, range, fisheries, wildlife, and soils. Discussions of conservation history, laws, and ethics.</p>	<p><i>Prerequisite: Any natural science lab course</i></p>
<p><b>ESC 3308 Environmental Education</b> Prepares students to implement environmental education opportunities in formal and non-formal education settings. Topics include concepts and philosophy of effective environmental education, education and environmental law/regulations, environmental issues, curriculum alignment and integration and effective environmental education methodologies.</p>	
<p><b>ESC 3310 Environmental Education</b> Prepares students to implement environmental education opportunities in formal and non-formal education settings. Topics include concepts and philosophy of effective environmental education, education and environmental laws/regulations, environmental issues, curriculum alignment and integration, and effective environmental education teaching methodologies.</p>	
<p><b>ESC 3330 Environmental Modeling 3,0</b> Design and application of modeling techniques using system dynamics and computer software. Prerequisites: MTH 1351 or math placement at a higher level and 6-8</p>	



credit hours of natural science and/or math beyond the core requirements. This course may not be used to satisfy natural science requirements.	
<b>ESC 3410 Geospatial Technologies</b> Principles of managing watersheds to improve hydrology, water quality, range, wildlife habitat, and aesthetics. Includes units on soils, policy, planning, economics, and public relations. Field trips may be required.	<i>Prerequisite: ESC 1302</i>
<b>ESC 3340 Wildlife Management 3,0</b> Principles of managing wildlife populations and habitat with special consideration given to management in urban environments. Students will apply specific management techniques to improve and maintain habitat on the Concordia campus, Concordia Preserve, and the Balcones Canyonlands Preserve system. Field trips may be required.	<i>Prerequisites: Any natural science lab course</i>
<b>ESC 3350 Watershed Management</b> Principles of manage watersheds to improve hydrology, water quality, range, wildlife habitat, and aesthetics. Includes units on soils, policy, planning, economics, and public relations. Field trips may be required	<i>Prerequisite: Any natural science lab course</i>
<b>ESC 3402 Environmental Chemistry 3,4</b> A study of the chemical principles and reactions that govern the behavior of both natural environmental systems and anthropogenic compounds important to the quality of the environment. Sampling methods, instrumentation and data analysis will be emphasized. Cross-listed as CHE 3402.	<i>Prerequisites: CHE 1142 and CHE 1342 (or CHE 1402), MTH 1351 (with a minimum grade of "C" in both courses), or math placement at a higher level.</i>
<b>ESC 3403 General Ecology 3,2</b> A study of those factors which affect the abundance, biodiversity and distribution of organisms. Includes ecological theory, mathematical modeling, natural history and field techniques. Cross listed as BIO 3403.	<i>Prerequisite: BIO 1401 or BIO 1402 or BIO 2403 or consent of instructor.</i>
<b>ESC 3410 Geospatial Technologies 3,2</b> Introduction to geographic information systems (GIS) and global positioning systems (GPS) for use in environmental analyses and mapping. Units on cartographic design; internet mapping; cell phone applications and add-ons; GPS and drone navigation and data collection. Laboratory will focus on GIS applications. Cross listed with CSC 3410	<i>Prerequisites: CIS 1300 or 1401</i>
<b>ESC 4310 Environmental Science Internship</b> Students will participate in an on-the-job environmental work experience under the direct supervision of professionals in a corporation or government agency Graded on a Pass/Fail basis. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: Junior or senior standing; completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>ESC 4360 Special Topics 3,0</b> A detailed exploration of specific topics in environmental	<i>Prerequisites: Any Common Experience natural science lab course; Junior or</i>



science and conservation. Topics will vary by semester and may include: invasive species, GIS, climate change, environmental health and safety, Christian perspectives on environmental issues, and multiple topics relating to conservation in urban environments. Each offering will be discussion-based and reading-intensive. Field trips may be required. May repeat once when topic varies.	<i>Senior classification</i>
<b>ESC 4361 Conservation Project</b> For advanced students who wish to design and implement a conservation-themed project on campus or in the community. Project design will be done in collaboration with the instructor, other faculty, CTX staff, and/or ESC partners, and final plans must be approved by all stakeholders prior to implementation. May be repeated once in the following semester to allow project completion. May not substitute for ESC major requirements.	<i>Prerequisite: Junior or Senior standing; BADM 3330, or approval of instructor and ESC Department Chair.</i>
<b>ESC 4411 Research in the Environmental Sciences 3,3</b> Student will pursue an environmental topic or issue through library, field and laboratory investigations as well as data collection, analysis and a final presentation consisting of a written paper and a poster/seminar session.	<i>Prerequisite: Completion of at least 15 of the upper-level hours in the Environmental Science and Conservation curriculum</i>
<b>Fine Arts</b>	
<b>FA 2301 Honors Arts Experience of Austin</b> This course introduces students in the Honors Program to the arts institutions, events, and opportunities in Austin. Students attend professional and university music and theatre events and as visiting art galleries and museums.	
<b>French</b>	
<b>FRE 1401 French I</b> Introductory French imparts communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.	
<b>FRE 1402 French II</b> Continued introductory French imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.	<i>Prerequisite: FRE 1401</i>
<b>Geography</b>	
<b>GRG 1311 Principles of Geography 3,0</b> A geographic overview of basic Physical Systems (landforms, climate, vegetation...) and Human Systems (cultural geography, political geography, medical geography, geography of sports...) and their interactions at international, national, and local levels.	
<b>GRG 1312 World Regional Geography 3,0</b>	

A broad environmental/cultural survey of major world realms: The "developed" areas of the U.S., Canada, Europe, Russia , Australia , and Japan and the "developing" world of Africa, Latin America, the Mid-East, and Asia; appraisal of those factors (education, healthcare, industry) necessary to promote development.	
<b>Geology</b>	
<b>GLG 3301 Geology 3,0</b> The earth from the perspective of physical and historical geology. Not available for audit.	<i>Prerequisite: Three credit hours of a physical science.</i>
<b>German</b>	
<b>GER 1401 German I 4,0</b> Introductory German imparts communication skills for daily use in these areas: listening, speaking, reading and writing. Instruction emphasizes linguistic and cultural accuracy.	
<b>GER 1402 German II 4,0</b> Continued introductory German imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.	<i>Prerequisite: GER 1401</i>
<b>GER 2311 German III 4,0</b> Intermediate German imparts advanced communication skills for daily use in these areas: listening, speaking, reading, and writing. It emphasizes advanced skill in linguistic and cultural accuracy.	<i>Prerequisite: Two semesters of first-year German or equivalent background</i>
<b>Greek</b>	
<b>GRE 2311 Greek I 3,0</b> Fundamentals of Greek using Koine and Classical approaches.	
<b>GRE 2312 Greek II 3,0</b> Continuation of GRE 2311, with reading in Greek New Testament.	<i>Prerequisite: GRE 2311.</i>
<b>GRE 3313 Greek III 3,0</b> Reading in the New Testament and Hellenistic Greek with correlated grammar review.	<i>Prerequisite: GRE 2312.</i>
<b>GRE 3314 Greek IV 3,0</b> Readings in the New Testament and in Classical Greek with survey of comparative grammar.	<i>Prerequisite: GRE 3313.</i>
<b>GRE 4215 Advanced Greek Readings 2,0</b> For those who have satisfactorily completed the basic Greek grammar courses. Selections will be drawn from the New Testament, the Greek Old Testament (the Septuagint) and other Greek literature.	<i>Prerequisite: GRE 3314. May be repeated for credit when readings are varied.</i>
<b>Health Care Administration</b>	
<b>HCA 3300 Health Care Org. and Delivery</b> This course presents an overview of the healthcare system	

<p>and the role healthcare organizations have played and will continue to play in the future. It provides an analysis of the organizational structure of healthcare organizations and other healthcare agencies. An examination is made of the administrative and management elements necessary for policy determination, decision making and control to achieve institutional goals and objectives. (offered only Online)</p>	
<p><b>HCA 3312 Management Essentials in Healthcare Admin 3,0</b> This course provides the student with the foundational concepts of management with functional applications in the healthcare setting. (offered only Online)</p>	<p><i>Prerequisites: HCA 3300 (recommended)</i></p>
<p><b>HCA 3330 Information Tech in Healthcare 3,0</b> This course examines the rapidly changing role of computer and information systems as key decision support and critical operations facilitation resources in the management of healthcare organizations. The course establishes a framework for understanding the requisite elements of a properly chosen, effectively implemented, and efficiently utilized healthcare information system. As technological software changes, students will learn about the most up-to-date systems that are being utilized to effectively and efficiently manage and operate healthcare organizations. (offered only Online)</p>	<p><i>Prerequisites: HCA 3300 (recommended)</i></p>
<p><b>HCA 3360 Principles of Healthcare Finance 3,0</b> This course provides foundational instruction in the practices and responsibilities of the finance function in the healthcare organization and a beginning look at an administrator's role in the use of financial information. (offered only Online)</p>	<p><i>Prerequisites: HCA 3300 (recommended)</i></p>
<p><b>HCA 4340 Legal Aspects of Healthcare Admin 3,0</b> This course presents an overview of the legal issues important to the health administrator, and provides students with a basic working knowledge of health law. Students are provided with the basic elements of health law and its application to the real world. (offered only Online)</p>	<p><i>Prerequisites: HCA 3300 (recommended)</i></p>
<p><b>HCA 4370 Healthcare Economics 3,0</b> Built upon both financial management principles and theories of economics, this senior level study of healthcare economics provides a framework for the healthcare manager to analyze the healthcare marketplace and assess potential for profitability. This course is cross-listed as ECO 4370.</p>	<p><i>Prerequisites: ECO 2302, and Upper-level standing or permission of Program Director</i></p>
<p><b>HCA 4410 Healthcare Admin Practicum 4,0</b> Capstone course for the student majoring in Healthcare Administration. The student is provided actual managerial</p>	<p><i>Prerequisites: HCA 3300 or approval of the program director; upper level standing; completion</i></p>

experience in a healthcare setting. The course is project-oriented, and requires 60 hours of time over a 15-week term dedicated to the practicum setting. <i>Prerequisites: Course taken in last year of degree program.</i> <b>Fulfills Experiential Learning requirement.</b>	<i>of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>Hebrew</b>	
<b>HEB 3401 Biblical Hebrew I 4,1</b> The script, vocabulary, and structure of Biblical Hebrew.	
<b>HEB 3402 Biblical Hebrew II 4,1</b> Continuation of HEB 3401.	<i>Prerequisite: HEB 3401.</i>
<b>HEB 4201 Hebrew Bible Readings 2,0</b> Continued practice in reading and translating sections of the Hebrew Bible, with review of grammar. This class may be repeated for credit.	<i>Prerequisite: HEB 3402.</i>
<b>History</b>	
<b>HIS 1301 U.S. History to 1877 3,0</b> A survey of U.S. history from European colonization to 1877, relating events of the past to current areas of American life. Emphasis on the origins and development of economic, social, and cultural trends. <b>May be used to fulfill History requirement in the Concordia Common Experience curriculum.</b>	
<b>HIS 1302 U.S. History from 1877 3,0</b> A survey of U.S. history from the Reconstruction Era to the present. Emphasis on economic cycles, political issues, social and cultural change, and emergence of the United States as a world power. <b>May be used to fulfill History requirement in the Concordia Common Experience curriculum.</b>	
<b>HIS 1318 Technology for the Humanities 3,0</b> Introduction to current technological tools appropriate to the Humanities. Cross-listed with ENG 1318.	
<b>HIS 2301 Historical Methods 3,0</b> An introduction to the discipline and field of history, including what it means to “think historically,” historical research and writing, historiography, and careers in the history field.	
<b>HIS 2306 Race and Ethnic Relations 3,0</b> Emphasis on race and ethnic relations as a national concern with emphasis on these concerns in the Southwest. Cross-listed as SOC 2306.	<i>Prerequisite: SOC 1301 or HIS 1301 or HIS 1302.</i>
<b>HIS 2311 World History to 1500 3,0</b> A survey of the political, philosophical, social, cultural, and economic trends throughout the world to about 1500 focusing on the rise of civilizations, the development of political and legal systems, religion and philosophy, economic systems and trans-regional networks of exchange. Emphasis is on comparative history	

and the study of cross-cultural encounters	
<p><b>HIS 2312 World History from 1500 3,0</b>  A survey of the political, philosophical, social, cultural, and economic trends throughout the world after about 1500 focusing on maritime exploration and transoceanic empires, nation/state formation and industrialization, imperialism, global conflicts and resolutions, and global economic integration. Emphasis is on comparative history and the study of cross-cultural encounters.</p>	
<p><b>HIS 2321 Western Civilization to 1715 3,0</b>  A survey of the political, philosophical, cultural, and economic trends of the western world to about 1715 focusing on Greco-Roman culture, Church and State in medieval Europe, Renaissance politics and culture, and changes in early modern Europe.</p>	
<p><b>HIS 2322 Western Civilization from 1715 3,0</b>  A survey of the political, philosophical, cultural, and economic trends of western civilization from about 1715 focusing on the Enlightenment, industrial revolution, reforms and revolutions in the nineteenth century, imperialism, world wars, and the Cold War.</p>	
<p><b>HIS 3301 History of Mexico 3,0</b>  An overview and analysis of the history of Mexico from the pre-Columbian period to the present, including the civilizations of pre-Columbian Mexico, Spanish exploration, the establishment of nationhood, the modernization of Mexico, the Mexican Revolution, and the major political, economic, and social movements following the Revolution. Emphasis will be given to the development of Mexican cultural and national identity. Prerequisite: Three credit hours of history.</p>	<i>Prerequisites: Three (3) credit hours of history</i>
<p><b>HIS 3302 Introduction to Policy History 3,0</b>  An introduction to the interdisciplinary field of policy history noting the application of historical perspectives to public policy studies and contemporary policy issues. Students are introduced to basic policy history issues and methodologies.</p>	<i>Prerequisites: Three (3) credit hours of history</i>
<p><b>HIS 3304 The History and Culture of the Mexican American 3,0</b>  An analysis of the history and culture of Mexican Americans in the United States over the past two centuries, focusing particularly on the U.S.-Mexican War, the emergence of Mexican American identity, the evolution of thinking about race in the early twentieth century U.S., the growth of Mexican American communities in Texas, immigration policy, labor, and present-day border issues. The course will also explore the</p>	<i>Prerequisite: Three credit hours of history.</i>

unique cultural traditions of Mexican Americans in religion, values, music, and folklore. Cross-listed as SOC 3304.	
<b>HIS 3306 Introduction to Public History 3,0</b> An introduction to public history surveying the major topics in the field through readings, discussion, and guest lectures. Students will learn about the history of public history, employment opportunities for public historians, and public historical issues. Emphasis will be placed on the application of theories of public history to real-world situations.	<i>Prerequisites: Three (3) credit hours of history</i>
<b>HIS 3308 Asian History and Culture 3,0</b> This course provides an overview and analysis of the history of the Asian continent. It examines the interaction among peoples of different genders, national origins, races and cultures, and how such interaction has shaped Asian societies.	<i>Prerequisite: Three credit hours of history.</i>
<b>HIS 3311 Texas History 3,0</b> An overview and analysis of political, social, economic, and cultural developments of Texas from the era of Spanish colonization to the present including an examination of the roots and development of “Texan” identity.	<i>Prerequisite: Three credit hours of history.</i>
<b>HIS 3314 Traditions and Values of Classical Civilizations 3,0</b> An historical and thematic approach to the contributions of the classical Greek and Roman worlds to Western civilization.	<i>Prerequisite: Three credit hours of history.</i>
<b>HIS 3320 Latin American Seminar 3,0</b> Research in current issues and topics in Latin American studies.	<i>Prerequisite: HIS 3304.</i>
<b>HIS 3321 International Relations Since 1919 3,0</b> An analysis of world events since 1919 that affected relations between nations including wars; peace negotiations; economics, intellectual, and social crisis; and attempts at international cooperation.	<i>Prerequisite: Three credit hours of history.</i>
<b>HIS 3341 The Civil War Era 3,0</b> An analysis of the major events leading to the outbreak of the American Civil War, wartime politics in both the Union and Confederacy, military aspects of the war, and the economic, social, and political aspects of the Reconstruction Era.	<i>Prerequisite: Three credit hours of history.</i>
<b>HIS 3342 The American West 3,0</b> An overview and analysis of the history and geography of the American frontier from the colonial period to the late nineteenth century; the frontier experience and its impact on the nation; and the political, social, economic, geographical, and urban developments within the Great	<i>Prerequisite: Three credit hours of history.</i>



Plains, Mountain West, and Pacific West after 1900.	
<p><b>HIS 3343 Post-World War II America 3,0</b> An analysis of the cultural, social and political history of the United States from the end of World War II to the end of the Cold War.</p>	<i>Prerequisite: Three credit hours of history.</i>
<p><b>HIS 3344 American Environmental History 3,0</b> An examination of three centuries of changing American attitudes and actions toward the natural environment, the rise of the conservation movement, and the development of an ecological perspective and the environmental movement.</p>	<i>Prerequisite: Three credit hours of history</i>
<p><b>HIS 3352 History of the Middle Ages 3,0</b> This course will investigate the history of Europe and the Near East from the dissolution of the Roman Empire to the start of the Renaissance. It will study the political, economic, social, and cultural development of the three successor civilizations of the ancient world: Byzantium, Islam, and Western Christendom, with particular emphasis on the Christian West. It will look at how these civilizations developed and interacted in both peace and war.</p>	<i>Prerequisite: three (3) credit hours of history</i>
<p><b>HIS 3354 History of Christianity 3,0</b> An overview of the history of Christianity from the New Testament era to the present. The course will focus on the central persons, ideas, issues, and events that have shaped the Christian Church and its worship, doctrine, ethics, organization, and mission. Cross-listed as REL 3354.</p>	<i>Prerequisite: REL 1301.</i>
<p><b>HIS 4101 Senior Thesis Continued</b> This course allows a student to complete the research, writing, and presentation of the Senior Thesis, HIS 4201. This course may be taken only once. If a student receives an "F" for HIS 4201 and No Credit for HIS 4101, that student will have to retake HIS 4201. Graded as "Credit" or "No Credit." <b>NOTE:</b> This course allows a student to complete the research, writing, and presentation of the Senior Thesis, HIS 4201. This course may be taken only once. The letter grade assigned to this course will replace the "Administrative Incomplete" in HIS 4201, Senior Thesis.</p>	<i>Prerequisite: HIS 4201</i>
<p><b>HIS 4201 Senior Thesis 2,0</b> The Capstone course for history majors comprised of a personally designed research program that culminates in a journal quality research paper. <b>NOTE:</b> Students who complete the thesis requirements in HIS 4201 will receive a letter grade. Students who plan to complete the thesis requirements in HIS 4101 Senior Thesis Continued will receive an "Administrative Incomplete" which will be</p>	<i>Prerequisites: HIS 2201 Historical Methods and at least six hours of upper-level HIS coursework.</i>



removed when HIS 4101 is completed and a grade is assigned.	
<p><b>HIS 4310 History Internship 3,0</b> Supervised on-the-job experience and involvement at one of Austin's museums, libraries, archives, agencies or businesses. Interns will work with professionals in the history field. Prerequisites: Junior or senior standing, 3.00 GPA in the major, 2.50 cumulative GPA and a grade of C or better in HIS 2201 Historical Methods, and at least six hours of upper-level HIS coursework. May be repeated once for credit as a history elective. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisites:</i> <i>Junior or senior standing, 3.0 GPA in major, 2.5 cumulative GPA, HIS 2301, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>
<p><b>HIS 4360 Topics in History 3,0</b> A seminar style examination, discussion, and analysis of a historical issue, time period, person, or group.</p>	<p><i>Prerequisite: At least 6 upper-level hours in History.</i></p>
<b>Honors</b>	
<p><b>HON 3311 Critical Thinking about Great Texts 3,0</b> Analysis of selected important texts from the Western tradition and significant texts from non-Western traditions in order to understand them in their historical, sociological, and cultural contexts and to evaluate their influence on later events and ideas and/or application to contemporary events and ideas. This course also introduces students to the intellectual rigor, components, and community of the CTX Honors Program.</p>	<p><i>Prerequisite: Admission to the Honors Program</i></p>
<p><b>HON 3325 The Literature of Diversity 3,0</b> This course provides an in-depth study of the theories of exclusion and discrimination based on categories of race, gender, and class. Then these theories are put to practice, as literary works which manifest such issues of diversity are studied. Fulfills Honors Others seminar requirement.</p>	<p><i>Prerequisite: Admission to the Honors Program or permission of the instructor.</i></p>
<p><b>HON 3336C Great Speeches and Speechmaking 3,0</b> Assessment of famous speeches from primarily the 20<sup>st</sup> century—the content, the context, the delivery, and the impact these speeches had on society. In addition, this course will explore advanced public speaking concepts and provide opportunities for students to create and deliver their own speeches, as well as participate in a formal debate. <b>Identity - Individual</b></p>	<p><i>Prerequisite: Admission to the Honors Program or permission of the instructor.</i></p>
<p><b>HON 3351 Twain's America 3,0</b> Analysis of selected texts by Samuel L. Clemens and his contemporaries emphasizing their historical contexts in the Gilded Age in United States history. Fulfills Honors Country seminar requirement.</p>	<p><i>Prerequisite: Admission to the Honors Program or permission of the instructor.</i></p>
<p><b>HON 3366 History of Science 3,0</b></p>	<p><i>Prerequisite: Admission to the Honors</i></p>

A survey of the history of science from ancient time to the present. This course focuses on the relationship between science, technology and surrounding culture. Fulfills Honors World seminar requirement.	<i>Program or permission of the instructor.</i>
<b>HON 3367 Food and Drink in World History 3,0</b> An analysis of how food and drink have influenced cultures, ideas, events, and interactions of groups of people throughout world history. <i>Prerequisite: Admission to the Honors Program or permission of the instructor.</i>	<i>Prerequisite: Admission to the Honors Program or permission of the instructor.</i>
<b>HON 4299 Senior Honors Thesis 2,0</b> Completion and presentation of original scholarly work under the guidance of a faculty mentor, such as individual or collaborative research, creative works, artistic performances, extended service learning, policy analysis, etc. May be a continuation of major capstone project.	<i>Prerequisite: HON 3311 and Permission of the Chair of the Honors Program.</i>
<b>Human Resource Management</b>	
<b>HRM 3315 Training and Development 3,0</b> Studies needs analysis, training program design, communicating objectives and goals, interrelating with media, teaching, facilitating education, acting as a change agent, administering and evaluating programs.	<i>Prerequisite: HRM 3345</i>
<b>HRM 3330 Organizational Staffing/Selection 3,0</b> Challenges the student to develop a working knowledge of staffing system models, economic conditions, labor markets, and labor unions' influence on staffing.	<i>Prerequisite: HRM 3345</i>
<b>HRM 3335 Critical Thinking and Problem Solving in H.R. Management. 3,0</b> Equips the individual with critical thinking skills.	
<b>HRM 3345 Fundamentals of H.R. Management 3,0</b> Highlights those functions of human resource management identified by the Society for Human Resource Management (SHRM) such as employment, training, benefits, etc.	
<b>HRM 3350 Overview of Conflict Resolution 3,0</b> An introduction to the theories and uses of conflict resolution. This course will introduce the relevance of conflict resolution in the field of Human Resources.	
<b>HRM 3355 International Human Resource Management 3,0</b> Basic HR principles and guidelines apply when working with all people, but the quickly-growing global workplace brings more complex and ever evolving challenges. Coursework and discussions will focus on these differences as they apply to companies with employees in multiple global locations as well as to companies whose employees come from international backgrounds.	<i>Prerequisite: Senior level standing, HRM 3345, HRM 3330, HRM 3315, and HRM 3305.</i>
<b>HRM 4315 Strategic Management in Human Resources 3,0</b>	<i>Prerequisite: Senior level standing, CIS 2304, COM 3331, HRM 3345, BUS 3310,</i>

Designed as a capstone course for students pursuing the Human Resource Management Degree at Concordia University Texas. The course is intended to require participants to integrate knowledge gained from the HRM courses required in the degree major. Students will review and apply strategic HRM concepts and issues related to the HR profession (staffing, training, development, compensation, benefits, law, organizational design, high performing teams, diversity, etc.).	<i>HRM 3350, HRM 3315, HRM 3320, HRM 3325, HRM 3330, HRM 3305, BUS 3314</i>
<b>Kinesiology</b>	
<i>Students may complete the Kinesiology Concordia Common Experience requirement by completing three credit hours of one-hour Kinesiology activity courses including collegiate sports or KIN 1301. All one-hour Kinesiology activity courses can be repeated for credit. A student may earn up to a maximum of four credits by repeating one-hour courses.</i>	
<b>KIN 1132 Racquet Sports (Skill) 0,2</b> Basic rules and fundamental skills of badminton, racquetball, and tennis taught through participation. May not be repeated for credit.	
<b>KIN 1133 Basketball/Softball (Skill) 0,2</b> Basic rules and fundamental skills of each activity taught through participation. May not be repeated for credit.	
<b>KIN 1134 Bowling/Archery (Skill) 0,2</b> Basic rules and fundamental skills of each activity taught through participation. Students must pay bowling fees. May not be repeated for credit.	
<b>KIN 1136 Golf/Volleyball (Skill) 0,2</b> Basic rules and fundamental skills of each activity taught through participation. Students must pay golf fees. May not be repeated for credit.	
<b>KIN 1137 Introduction to Martial Arts (Skill) 0,2</b> An activity course designed to develop and enhance movement skills in Judo, Karate, and Tai Kwon Do. May not be repeated for credit.	
<b>KIN 1139 Table Tennis/Pickle Ball (Skill) 0,2</b> Addresses the five components of skill-related fitness. The development of agility, speed, quickness, coordination and power are necessary for a balanced fitness regimen. Student participation is key to the success of any skill-based activity course, as repetition is the cornerstone of acquiring sports skills. The skill components of table tennis and pickle ball are transferable and reinforce the learning of the skill component. May not be repeated for credit.	
***Any Intercollegiate Sport may be used to fulfill the requirement for Physical Education.***	

<p><b>KIN 1140 Intercollegiate Golf – Women 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate golf. May be repeated for credit.</p>	
<p><b>KIN 1141 Intercollegiate Basketball – Men 0,2***</b> Credit awarded to those who participate in the entire season of men's intercollegiate basketball. May be repeated for credit.</p>	
<p><b>KIN 1142 Intercollegiate Tennis – Men 0,2***</b> Credit awarded to those who participate in the entire season of men's intercollegiate tennis. May be repeated for credit.</p>	
<p><b>KIN 1143 Intercollegiate Baseball – Men 0,2***</b> Credit awarded to those who participate in the entire season of men's intercollegiate baseball. May be repeated for credit.</p>	
<p><b>KIN 1144 Intercollegiate Golf – Men 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate golf. May be repeated for credit.</p>	
<p><b>KIN 1145 Intercollegiate Cross Country – Men 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate cross country. May be repeated for credit.</p>	
<p><b>KIN 1146 Intercollegiate Cross Country – Women 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate cross country. May be repeated for credit.</p>	
<p><b>KIN 1147 Men's Intercollegiate Track &amp; Field 0,2</b> Activity course designed to provide students with the opportunity to develop and/or improve their existing psychomotor skill abilities in the events of track and field. Students will practice the movement patterns of the various events and become competent in the execution of those skills. Additionally, students will be exposed to instructional methodologies used in the teaching of track and field. Prerequisite: Consent of instructor.</p>	
<p><b>KIN 1157 Women's Intercollegiate Track &amp; Field 0,2</b> Activity course designed to provide students with the opportunity to develop and/or improve their existing psychomotor skill abilities in the events of track and field. Students will practice the movement patterns of the various events and become competent in the execution of those skills. Additionally, students will be exposed to instructional methodologies used in the teaching of track and field.</p>	<p><i>Prerequisite: Consent of instructor.</i></p>
<p><b>KIN 1151 Intercollegiate Basketball – Women 0,2***</b> Credit awarded to those who participate in the entire season of women's basketball. May be repeated for credit.</p>	

<p><b>KIN 1152 Intercollegiate Tennis - Women 0,2***</b> Credit awarded to those who participate in the entire season of women's tennis. May be repeated for credit.</p>	
<p><b>KIN 1153 Intercollegiate Softball - Women 0,2***</b> Credit awarded to those who participate in the entire season of women's softball. May be repeated for credit.</p>	
<p><b>KIN 1154 Intercollegiate Soccer – Women 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate soccer. May be repeated for credit.</p>	
<p><b>KIN 1155 Intercollegiate Soccer – Men 0,2***</b> Credit awarded to those who participate in the entire season of intercollegiate soccer. May be repeated for credit.</p>	
<p><b>KIN 1156 Intercollegiate Volleyball – Women 0,2***</b> Credit awarded to those who participate in the entire season of women's volleyball. May be repeated for credit.</p>	
<p><b>KIN 1160 Co-Ed Cheerleading 0,2</b> Activity and skill course to develop and/or improve existing psychomotor skill abilities, including; stunting, tumbling, arm placements, chants, cheers, dance and instructional methodologies used in teaching cheerleading skills. May be repeated for credit.</p>	<i>Prerequisite: Consent of the instructor.</i>
<p><b>KIN 1171 Aerobics/Dance (Fitness) 0,2</b> Rhythmic movement activity involving aerobic, folk, and square dancing. Taught through participation. May be repeated for credit.</p>	
<p><b>KIN 1174 Phys Fitness &amp; Conditioning (Fitness) 0,2</b> An activity course that includes exercises designed to improve levels of physical fitness, particularly in the areas of cardiovascular endurance, muscular endurance, strength and flexibility. May be repeated for credit.</p>	
<p><b>KIN 1176 Wt. Training &amp; Conditioning (Fitness) 0,2</b> An activity course designed to develop and enhance muscular strength and endurance. May be repeated for credit.</p>	
<p><b>KIN 1177 Aerobic Walking (Fitness) 0,2</b> Addresses the components of health-related fitness. The development of cardiovascular endurance, muscular endurance, body composition and flexibility are necessary for a balanced fitness regimen. Student participation is key to the success of any activity course, and walking is a classic learning environment for the appreciation of fitness as improvement is rapid and the basic movements necessary to master the activity are pre-existing. May be repeated for credit.</p>	
<p><b>KIN 1301 Personal Wellness 3,0</b> This course is designed to promote a healthy lifestyle</p>	

<p>derived from proper physical activity and informed lifestyle choices. Major topics of emphasis include an overview of the principals of wellness, stress management, nutrition and weight management, and concepts and principals of physical fitness. With the assistance of related laboratory experiences, students will be provided the opportunity to evaluate their current state of wellness in each of the topic areas and plan appropriate lifestyle change strategies. <b>May be used to fulfill Kinesiology requirement in the Concordia Common Experience curriculum.</b></p>	
<p><b>KIN 1302 First Aid and Safety 3,0</b>  Safety in prevention of injuries; first aid treatment, including CPR, emergency care and treatment of injury with special emphasis on playground and school injuries. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 2301 Personal and Community Health 3,0</b>  Personal health problems, venereal disease, AIDS, birth control, cancer, heart diseases, nutrition, fitness, mental health, family living, and community and consumer health. Prerequisite: Sophomore standing or consent of instructor. Note: Does NOT count for core physical education requirements. Note: If a student presents medical doctor's letter that precludes participation in activity courses KIN 2301 will be allowed in lieu of the three one hour KIN courses in the core.</p>	
<p><b>KIN 2302 Introduction to Physical Education 3,0</b>  Overview of the foundations of physical education and various careers available in this field. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 2303 Theory &amp; Application of Physical Fitness 3,0</b>  A study of the various theories of human physical fitness and their application in forming conditioning protocols. An acceptable fitness profile, through in-class conditioning, is to be developed and fitness testing field experience is required. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 2320 Adult Personal &amp; Community Wellness 3,0</b>  Components of health-related fitness will be addressed through readings and activities. Personal fitness assessments will be made periodically. Personal and community health issues will also be addressed.</p>	
<p><b>KIN 2330 Prevention &amp; Treatment of Movement Injuries</b>  This class covers the methods and techniques for the</p>	



<p>treatment and prevention of injuries related to participation in physical activities. Emphasis is placed on injury management procedures, knowledge of movement injuries and conditioning, and taping and bracing procedures.</p>	
<p><b>KIN 2340 Clinical Evaluation of Athletic Injuries I – Lower Body</b>          Designed to teach the systematic method of evaluation of lower-body conditions and injuries. The course begins with an introduction to the general evaluation process, as well as different types of evaluations. Progresses to the evaluation of specific muscles, ligaments, and joints.</p>	
<p><b>KIN 2345 Clinical Eval. of Athletic Injuries II – Upper Body</b>          A course with dual practicum and lecture components, designed to teach the systematic method of evaluation of upper-body conditions and injuries. The course begins with a review of the evaluation process and progresses to evaluation of specific muscles, ligaments, and joints. In addition to dealing with musculoskeletal injuries, this course will also cover injuries.</p>	<p><i>Prerequisite: KIN 2340.</i></p>
<p><b>KIN 3311 Musculoskeletal Anatomy and Biomechanics 3,0</b>          The musculo-skeletal system: application of basic mechanical principles in human movement. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 3313 Motor Development and Learning 3,0</b>          An introduction to the theories of motor learning and skills acquisition. Does NOT count for core physical education requirements. Physiological development of the child in relation to physical performance. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 3315 Org &amp; Admin of Physical Ed &amp; Sport 3,0</b>          Principles, practices, and procedures in organizing and administering physical education/athletic programs; staffing, facilities, budgeting, equipment, and safety. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 3316 Evaluation in Physical Ed and Sport 3,0</b>          Principles of measurement and evaluation, elements of statistical techniques appropriate to physical education, criteria for test selection, construction and evaluation of human performance in the cognitive and motor domains. Note: Does NOT count for core physical education requirements.</p>	
<p><b>KIN 3320 Therapeutic Modalities in Athletic Training 3,2</b>          A course designed to teach the scientific theories</p>	<p><i>Prerequisite: KIN 2345.</i></p>



underlying, and proper application of therapeutic modalities commonly used in athletic training. The course begins by exploring the basic science of electricity, manual, acoustic, and thermal modalities and progresses to an exploration of their appropriate uses and contraindications. The course will be a combination of lecture and hands-on learning in the athletic training room.	
<b>KIN 3325 Therapeutic Exercise and Rehabilitation 3,0</b> A course designed to teach the principles and application of therapeutic exercise in the rehabilitation of athletic injuries. This course also covers the role of exercise in the prevention of musculoskeletal injury as well as techniques for the development of a comprehensive rehabilitation/conditioning program.	<i>Prerequisite: KIN 3320.</i>
<b>KIN 3334 Exercise and Sport Psychology 3,0</b> This class covers the psychological aspects of movement activities that underline performance. It also covers the intrinsic and extrinsic factors that must be recognized in order to understand, motivate, and evaluate human movement. Note: Does NOT count for core physical education requirements. Cross listed with PSY 3334.	
<b>KIN 3331 Coaching Team Sports 3,0</b> An introduction to team sports-history, psychology, rules, skills, equipment, instructional techniques, safety principles, adaptations for the physically disabled and competitive programs. Note: Does NOT count for core physical education requirements.	
<b>KIN 3332 Coaching Individual Sports 3,0</b> An introduction to individual sports-history, psychology, rules, skills, equipment, instructional techniques, safety principles, adaptations for the physically disabled and competitive programs. Note: Does NOT count for core physical education requirements.	
<b>KIN 3333 Methods of Teaching Phys Ed 3,0</b> Methods and techniques for teaching physical education. Learning and practicing the "how to" aspects of teaching physical education. Writing of instructional objectives and lesson plans, principles of organization and class management, and delivery strategies unique to physical education. Note: Does NOT count for core physical education requirements	
<b>KIN 3335 Coaching Team Sports – Football 3,0</b> An introduction to football including history, psychology, rules, skills, equipment, instructional techniques, safety principles, adaptations for the physically disabled and competitive programs.	
<b>KIN 4310 Kinesiology Internship 0,3</b> Provides students with the opportunity to demonstrate and	<i>Prerequisite: Junior or senior standing; completion of</i>

gain experience building and using diagnostic skills, organization skills, group process skills, and program skills in a community, school or university setting. May be repeated once for credit. <b>Fulfills Experiential Learning requirement.</b>	<i>the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>KIN 4330 Exercise Physiology</b> This class is a study of the physiological responses of the body to exercise. Emphasis is on the application of the physiological principles deemed most important for understanding physical training. <i>Note: Does NOT count for core physical education requirements.</i>	<i>Prerequisite: BIO 3411.</i>
<b>Latin</b>	
<b>LAT 1301 Latin I 3,0</b> This course covers the basic grammatical structure of the language. Readings include selections from the Vulgate and Medieval Church Latin.	
<b>LAT 1302 Latin II 3,0</b> This course continues with more advanced grammatical study. Readings include selections from Ecclesiastical Latin and passages from Ovid's Metamorphoses.	
<b>LAT 2311 Latin III 3,0</b> A continuation of the study of Latin grammar with readings from Cicero, Vergil, Ovid, and from the Vulgate.	<i>Prerequisite: Two semesters of college Latin or the equivalent.</i>
<b>Leadership</b>	
<b>LDR 1100 Life and Leadership 1,0</b> This course is designed to assist students toward a successful adjustment to college life at Concordia University Texas. Required of all first-time freshmen, students will engage in activities that provide opportunities to learn about the many aspects of college life that will help them engage at a higher level in the areas of academics, social interactions, personal wellness, and institutional affinity. In addition, students will be introduced to the concept of Christian leadership and its application to their lives. Life and Leadership will provide interplay between academic rigor and social/structural activities that can help students in finding success at the college level and in persisting through to their sophomore year and on to graduation. <b>Fulfills one of the leadership requirements of the Concordia Distinctive.</b>	
<b>LDR 110T – Life and Leadership: Transfer 1,0</b> This course is designed to assist students toward a successful adjustment to being a student at Concordia University Texas. Required of all transfer students in the traditional program at Concordia, participants will engage in activities that provide opportunities to learn about, understand, and function within the culture and climate of the institution. In addition, students will be introduced to	

<p>the concepts of Christian leadership, vocation, the liberal arts, identity, and the Lutheran Learning Model. Life and Leadership will provide interplay between academic rigor and structured activities that can help students in finding success at Concordia and in persisting through to graduation. <b>Fulfills one of the leadership requirements of the Concordia Distinctive.</b></p>	
<p><b>LDR 2201 Leadership Theory and Practice</b>  This course will provide students a theoretical and practical understanding of leadership that will enable them to engage in leadership roles at a higher level. Through the use of individual and group projects, students will consider different leadership models and strategies, observe leadership in action, and develop a personal theory of leadership that can be used in various settings. <b>Fulfills one of the leadership requirements of the Concordia Distinctive.</b></p>	<p><i>Prerequisite: LDR 1100 or LDR 110T</i></p>
<p><b>LDR 3301 Peer Leadership 3,0</b>  The purpose of this course is to develop student leaders by having them participate as student mentors and assistants for Life and Leadership (LDR 1100 and LDR 1100T) at Concordia University Texas. The class will provide a forum for the evaluation, reflection, and processing of leadership experiences as a Life and Leadership Peer Leader. Discussions will revolve around topics such as fostering student learning, helping skills, effective communication, modeling Christian leadership, and other related topics. Class participants will also be required to attend all Life and Leadership classes and seminars as assigned as well as meeting and planning with the Life and Leadership class instructor. <b>Fulfills one of the leadership requirements of the Concordia Distinctive.</b></p>	<p><i>Prerequisite: Course instructor permission required</i>  <i>Junior or Senior level standing is recommended</i></p>
<b>Multidisciplinary</b>	
<p><b>MDS 4201 Multidisciplinary Degree Capstone 2,0</b>  Through a variety of reading selections, students will explore the meaning of vocation. Students will also prepare a resume, cover letter, and portfolio materials. In addition students will learn about career opportunities in the disciplines that they have studied and practice skills necessary for securing job offers.</p>	
<b>Ministry</b>	
<p><b>MIN 1101 Ministry Preparation 1,0</b>  A Pass/Fail course required every term for pre-seminary students providing experience and training in personal development, reflecting and spiritual growth, relationship building, Bible study, ministry field experience, career options and related topics.</p>	
<b>Mathematics</b>	

<p><b>MTH 0313 Fundamentals of Mathematics 3,0</b> This is a course to review basic academic skills in mathematics and elementary algebra with special emphasis on problem solving. This course does not satisfy the mathematics requirements for a degree and is graded on a Credit/No Credit basis.</p>	<p><i>Prerequisite: Placement at the Lower Developmental Level</i></p>
<p><b>MTH 0320 Intermediate Algebra 3,0</b> This course is a review of the high school algebra courses. It is designed to provide preparation for college entry math courses. This course does not satisfy college mathematics requirements for a degree and is graded on a Credit/No Credit basis.</p>	<p><i>Prerequisite: MTH 0313 or placement at the Upper Developmental Level</i></p>
<p><b>MTH 1323 Quantitative Literacy 3,0</b> This course includes a study in the uses of mathematics in society today. Fundamental concepts of logic and mathematics are explored to develop students' ability to think logically, quantitatively, and mathematically and to help them develop their problem solving abilities. Topics include logic, mathematics of finance, probability and statistics.</p>	<p><i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level.</i></p>
<p><b>MTH 1330 Applied Finite Math 3,0</b> This course includes application of arithmetic and algebra to business in order to solve supply and demand, break even, maxima-minima, and similar problems. Other topics included are systems of equations solved by Geometric, Gauss-Jordan elimination, and inverse matrix methods. Several applications of math of finance and basic concepts of probability are incorporated into the course. (Adult Degree Program use only.)</p>	<p><i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level</i></p>
<p><b>MTH 1331 Finite Mathematics 3,0</b> This course includes applications of algebra to business, matrices, linear programming, simplex method, and derivatives.</p>	<p><i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level</i></p>
<p><b>MTH 1332 Applied Calculus 3,0</b> Topics in this course include differential and integral calculus with emphasis on business, economics, life sciences, and social sciences applications.</p>	<p><i>Prerequisite: MTH 1351 with a grade of C or higher.</i></p>
<p><b>MTH 1341 Probability 3,0</b> Topics include permutations, combinations, equally likely outcomes, conditional probability, independence and dependence, mathematical expectations, and binomial distributions.</p>	<p><i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level</i></p>
<p><b>MTH 1351 College Algebra 3,0</b> Topics in this course include the concept of functions and their graphs, with emphasis on polynomial, rational, exponential and logarithmic functions. The Fundamental Theorem of Algebra with application to zeros of polynomials and solutions to equations and inequalities</p>	<p><i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level</i></p>

using matrix arithmetic are incorporated into the curriculum.	
<p><b>MTH 1352 Precalculus 3,0</b> Algebra and trigonometry topics necessary for further study in Calculus I are addressed in this course. Topics include linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, trigonometric identities, and applications of trigonometric functions to solutions of triangles, arithmetic of complex numbers, and the polar coordinate system.</p>	<i>Prerequisite: MTH 0320 or placement into Lower College Entry Level</i>
<p><b>MTH 1370H Honors Mathematics and Effective Thinking</b> This course introduces students in the Honors Program to developments in modern mathematics. Topics include fractals, the fourth dimension, statistics, probability, and graph theory. Special emphasis will be placed on the elements of effective thinking.</p>	<i>Prerequisites: MTH 0320 or placement at the Lower College Entry Level and membership in the Honors Program or permission of the instructor</i>
<p><b>MTH 2301 Introduction to Statistics 3,0</b> This course provides students with the methods and logic necessary to perform elementary statistical analysis. Topics may include descriptive measures, probability, sampling, theory of random variables, binomial and normal distributions, estimation and hypothesis testing, analysis of variance, regression and correlation, and nonparametric methods.</p>	<i>Prerequisite: MTH 0320 or placement at the Lower College Entry Level</i>
<p><b>MTH 2305 Discrete Structures 3,0</b> This course is an analysis of the basic structures that form the foundations of mathematics and computer science including statements, sets and subsets, number sets, sequences, relations, orderings, partitions, functions, graphs, and trees. Structures defined through induction and recursion, including introduction to the solutions of recurrence relations are addressed. Emphasis will be on formal logical and combinatorial proof. Cross-listed with CSC 2305 Discrete Structures.</p>	<i>Prerequisites: CSC 1401 with a grade of "C" or higher. Also MTH 1352 with a grade of 'C' or higher or math placement at Upper College Entry Level.</i>
<p><b>MTH 2401 Calculus I 4,0</b> This is the first course in single-variable calculus. It includes a review of basic functions, limits and continuity, definitions of derivatives and integrals, and differential rules. Introduction to the Fundamental Theorem of Calculus, Extreme Value Theorem, Rolle's Theorem, and Mean Value Theorem are included. Applications of related rates, curve sketching (speed and acceleration), optimization, and introduction to numerical integration are incorporated into the course.</p>	<i>Prerequisite: MTH 1352 with a grade 'C' or higher or placement at Upper College Entry Level</i>
<b>MTH 2402 Calculus II 4,0</b>	<i>Prerequisite: MTH 2401 with a grade of</i>

<p>This course is a continuation of MTH 2401, Calculus I. Integration techniques include substitutions, integration by parts, partial fraction decomposition, and integration tables. Sequences, series, convergence, and Taylor's Theorem are examined. Applications to numerical integration, first-order differential equations, and analytic geometry are incorporated into the course.</p>	<p><i>'C' or higher</i></p>
<p><b>MTH 3101 Problem Solving: Algebra, Geometry, and Trigonometry 1,0</b>  General problem solving techniques and specific problem solving strategies will be used in solving algebra, geometry, and trigonometry problems.</p>	<p><i>Prerequisite: MTH 1352 with a grade of 'C' or higher or placement at Upper College Entry Level</i></p>
<p><b>MTH 3102 Problem Solving: Number Theory 1,0</b>  General problem solving techniques and specific problem solving strategies will be used in solving number theory problems.</p>	<p><i>Prerequisite: MTH 2401 with a grade of 'C' or higher.</i></p>
<p><b>MTH 3103 Problem Solving: Combinatorics 1,0</b>  General problem solving techniques and specific problem solving strategies will be used in solving combinatorics problems. This is a level 3 course.</p>	<p><i>Prerequisite: MTH 1352 with a grade of 'C' or higher or placement at Upper College Entry Level</i></p>
<p><b>MTH 3104 Problem Solving: Miscellaneous Problems 1,0</b>  General problem solving techniques and specific problem solving strategies will be used in miscellaneous problems including recreational problems.</p>	<p><i>Prerequisite: MTH 1352 with a grade of 'C' or higher or placement at Upper College Entry Level</i></p>
<p><b>MTH 3301 Mathematics for Elem Teachers I 3,0</b>  This course is designed for students seeking elementary certification (K – 8). Advanced perspectives on math topics taught in EC – 8 include number concepts and theory, patterns and relationships, and functions. Problem solving, reasoning, and making connections undergird all of these topics. The use of manipulatives and technology will be integrated into the curriculum.</p>	<p><i>Prerequisite: MTH 1351 with a grade of 'C' or higher</i></p>
<p><b>MTH 3302 Mathematics for Elem Teachers II 3,0</b>  This course is designed for students seeking elementary certification (K – 8). Advanced perspectives on math topics taught in EC – 8 include proportional reasoning, geometry concepts, measurement, data, probability and statistics. Geometry concepts include structure and classification of two and three dimensional geometric figures, and coordinate and transformational approaches to geometry. Problem solving, reasoning, and making connections undergird all of these topics. The use of manipulatives and technology will be integrated into the curriculum.</p>	<p><i>Prerequisite: MTH 1351 with a grade of 'C' or higher</i></p>
<p><b>MTH 3309 Numerical Analysis 3,0</b></p>	<p><i>Prerequisites: CSC 1402 and MTH 2402</i></p>



Algorithms of numerical analysis are covered. Topics include floating point arithmetic, approximation, numerical integration and differentiation, solution of nonlinear equations, and solution of ordinary differential equations. Programming assignments will give experience in applying selected algorithms. Cross-listed with CSC 3309.	<i>with a grade of 'C' or higher</i>
<b>MTH 3311 Linear Algebra 3,0</b> This course includes systems of linear equations, vector spaces, linear transformations, representation of linear transformations by matrices, matrix algebra, and determinants.	<i>Prerequisite: MTH 2401 with a grade of 'C' or higher</i>
<b>MTH 3313 Number Theory 3,0</b> Divisibility, primes, congruencies, quadratic reciprocity, Diophantine equations and simple continued fractions are examined in this course.	<i>Prerequisite: MTH 2401 with a grade of 'C' or higher</i>
<b>MTH 3315 Abstract Algebra 3,0</b> Topics in this course include the basic concepts of groups, rings, integral domains, fields, isomorphisms, and group homomorphism.	<i>Prerequisite: MTH 2305 and MTH 3311</i>
<b>MTH 3316 Geometry 3,0</b> The extension of geometry concepts including the study of tessellations, transformations, isometrics, topology, and non-Euclidean geometries.	<i>Prerequisite: MTH 2401 with a grade of 'C' or higher</i>
<b>MTH 3317 Ordinary Differential Equations 3,0</b> Solutions to ordinary differential equations and initial value problems, their existence and uniqueness are addressed with an emphasis on solution methods including the Laplace transform. Equations studied include first-order separable, linear, and exact equations; higher-order linear equations; and systems of linear equations. Also included is an introduction to series solutions, numerical solutions, and stability in nonlinear systems.	<i>Prerequisite: MTH 2402 with a grade of 'C' or higher</i>
<b>MTH 3325 Real Analysis 3,0</b> Construction of the real numbers and rigorous study of their properties, including topological considerations, limits of sequences, continuity and differentiation of functions, the Riemann and Lebesgue integrals, and the topologies of function spaces.	<i>Prerequisite: MTH 3410 and MTH 2305</i>
<b>MTH 3330 Mathematical Modeling 3,0</b> This course is designed to provide students with an introduction to the entire mathematical modeling process. Students will be involved in creative and empirical model construction, in model analysis, and in model research.	<i>Prerequisites: MTH 2401 with a grade of 'C' or higher</i>
<b>MTH 3341 Theory of Probability 3,0</b> This course is an introduction to probability at the	<i>Prerequisites: MTH 2402 with a grade of 'C' or higher</i>



undergraduate level. Topics include probability spaces, random variables, basic discrete and continuous probability distributions, and conditional probability. Additional topics may include an introduction to multivariate distributions, generating functions, and statement of basic limit theorems of probability.	
<b>MTH 3410 Calculus III 4,0</b> This course includes multivariable calculus topics such as vectors, 3-D geometry, and vector-valued functions. Differential and integral calculus of functions of several variables, vector fields and theorems including Fundamental Theorem for Line Integrals, Green's Theorems, Divergence Theorem, and Stokes's Theorem are also examined. Applications to optimization and modeling of motion are incorporated into the course.	<i>Prerequisite: MTH 2402 with a grade of 'C' higher</i>
<b>MTH 3412 Advanced Calculus for Applications 4,0</b> Topics for this course include infinite series, ordinary differential equations, partial differential equations, and Fourier series.	<i>Prerequisite: MTH 2402 with a grade of 'C' higher</i>
<b>MTH 4101 Advanced Problem Solving 1,0</b> General problem solving strategies and specific problem solving techniques will be used in solving advanced problems in undergraduate mathematics. Classical problems as well as contemporary problems will be studied at the discretion of the instructor and the interests of the students.	<i>Prerequisite: MTH 3410, 3311, and 3317 with a grade of 'C' or higher</i>
<b>MTH 4310 Cryptology 3,0</b> Applications of abstract algebraic and number theoretic concepts to the science of secure cryptography. Topics include historical ciphers, public-key cryptography, signed messages, secure protocols, and cryptanalysis, especially as these deal with electronic communications.	<i>Prerequisite MTH 3313 or MTH 3315 and CSC 1401</i>
<b>MTH 4317 Partial Differential Equations</b> This course introduces the students to the three basic boundary value problems. It covers both the classic Fourier series method for solving the problems, as well as the more modern and flexible finite element method.	<i>Prerequisite: MTH 3317 with a grade of 'C' or higher</i>
<b>MTH 4330 Complex Analysis</b> This course is an introduction to analytic and harmonic functions and complex analysis	<i>Prerequisite(s): MTH 3410 with a grade of 'C' or higher</i>
<b>MTH 4340 Topology</b> This course is an introduction to the central concepts of topology: open and closed sets, continuity, compactness, and separation.	<i>Prerequisite(s): MTH 2305-with a grade of 'C' or higher.</i>
<b>MTH 4390 Math Internship</b> Students will participate in an on-the-job mathematics work experience under the direct supervision of professionals in a corporation or government agency.	<i>Prerequisites: Junior or Senior mathematics major and approval of the head of the mathematics department</i>

<b>Music</b>	
<b>For all Music Lessons</b>	
1 credit (MUS X1XX) = 1 thirty minute lesson each week 2 credits (MUS X2XX) = 1 sixty minute lesson each week Other requirements for credit include: <ul style="list-style-type: none"> <li>• periodic group classes that students are required to attend throughout the semester</li> <li>• attendance at musical performances</li> <li>• written reports</li> </ul>	
<b><u>Applied Music Lessons – Initial Level</u></b>	
Thirty (30) minute private music lessons (11XX level) that meet one time each week with the instructor.	
<b>MUS 1110 Piano-Keyboard 1,0</b>	
<b>MUS 1111 Guitar 1,0</b> <i>Only Guitar lessons are available in a private or group setting. Lessons meet once a week where students learn the basic fundamentals of guitar in small groups.</i>	
<b>MUS 1112 Organ-Keyboard 1,0</b>	
<b>MUS 1115 Woodwind Lessons 1,0</b>	
<b>MUS 1116 Brass Lessons 1,0</b>	
<b>MUS 1117 Percussion Lessons 1,0</b>	
<b>MUS 1118 Strings</b>	
<b>MUS 1119 Voice Lessons 1,0</b>	
Additionally, students may register for a one-hour private lesson at the 12XX level.	
<b>MUS 1210 Piano-Keyboard 2,0</b>	
<b>MUS 1211 Guitar 2,0</b>	
<b>MUS 1212 Organ-Keyboard 2,0</b>	
<b>MUS 1215 Woodwind Lessons 2,0</b>	
<b>MUS 1216 Brass Lessons 2,0</b>	
<b>MUS 1217 Percussion Lessons 2,0</b>	
<b>MUS 1219 Voice Lessons 2,0</b>	
<b>MUS 1218 Strings 2, 0</b>	
<b><u>Applied Music Lessons – Advanced Level</u></b>	
Advanced students may pursue upper-level lessons. These advanced students have already had significant instruction at the initial level. Students may either register for half-hour (31XX) or one-hour (32XX) lessons.	<i>Prerequisite: Successful completion of upper-level jury, consent of instructor.</i>
<b>MUS 3110 Piano-Keyboard 1,0</b>	
<b>MUS 3111 Guitar 1,0</b>	
<b>MUS 3112 Organ-Keyboard 1,0</b>	
<b>MUS 3115 Woodwind Lessons 1,0</b>	
<b>MUS 3116 Brass Lessons 1,0</b>	
<b>MUS 3117 Percussion Lessons 1,0</b>	
<b>MUS 3119 Voice Lessons 1,0</b>	
<b>MUS 3118 String Lessons 1, 0</b>	

<b>MUS 3210 Piano-Keyboard 2,0</b>	
<b>MUS 3211 Guitar 2,0</b>	
<b>MUS 3212 Organ-Keyboard 2,0</b>	
<b>MUS 3215 Woodwind Lessons 2,0</b>	
<b>MUS 3216 Brass Lessons 2,0</b>	
<b>MUS 3217 Percussion Lessons 2,0</b>	
<b>MUS 3219 Voice Lessons 2,0</b>	
<b>MUS 3218 String Lessons 2, 0</b>	
<b>MUS 1124 University Choir 0,3</b> Membership determined by audition. Two rehearsals weekly plus performances. Open to all students wishing to participate.	<i>Suggested concurrent enrollment in voice lessons, or consent of instructor.</i>
<b>MUS 1128 Instrumental Ensembles 0,3</b> Performance-oriented instrumental ensembles: Strings, Brass, Woodwind, Living Praise Band.	<i>Enrollment in private lessons suggested, or consent of instructor.</i>
<b>MUS 1129 Vocal Ensembles 0, 2</b> Small vocal ensemble performing music from the standard chamber vocal literature. Membership is by audition only. May be repeated for credit.	<i>Enrollment in private voice lessons and University Choir required, or consent of instructor.</i>
<b>MUS 1131 Jazz Ensemble 0,3</b> Instrumental orientated music ensemble performing standard jazz literature. Open to all students with ability to perform on a standard jazz/band instrument. May be repeated for credit.	<i>Concurrent enrollment in private lessons suggested, or consent of instructor.</i>
<b>MUS 1332 Music Fundamentals 3,0</b> Basic concepts of notation, rhythm, melody, harmony and form developed through performance, composing, and listening.	
<b>MUS 1333C American Popular Music 3,0</b> Survey course of popular music in American culture from inception to present day. Styles for listening and study include: blues, jazz, rhythm and blues, rock and roll, country, punk, reggae, disco. <b>Identity - Country</b>	
<b>MUS 2115 Woodwind Methods 1,0</b> An introduction to the study of woodwind instruments: flute, clarinet, saxophone and oboe. The fundamentals of playing each instrument will be emphasized and the student will learn effective teaching techniques for practical application in a teaching environment. A lab is required.	<i>Prerequisite: MUS 2334 or consent of instructor.</i>
<b>MUS 2120 String Methods 1,0</b> An introduction to the study of string instruments: violin, viola, cello and double bass. The fundamentals of playing each instrument will be emphasized and the student will learn effective teaching techniques for practical application in a teaching environment.	<i>Prerequisite: MUS 2334 or consent of instructor.</i>
<b>MUS 2118 Aural Skills I 1,0</b> Building sight singing skill, aural awareness, and the	<i>Students must be concurrently enrolled in MUS 2334 Music Theory I.</i>

ability to identify errors in rhythms and melodies.	
<b>MUS 2119 Aural Skills II 1,2</b> Continuation of MUS 2118. Expansion of sight singing skill, aural awareness, including two-part melodic dictation and ability to recognize chords in harmonic progressions in major and minor modes.	<i>Prerequisite: MUS 2118. Students must be concurrently enrolled in MUS 2335 Music Theory II.</i>
<b>MUS 2160 Composition Lessons</b> The study and application of the musical techniques necessary to compose music from small to larger complex forms in a variety of styles.	<i>Prerequisite: MUS 1332, MUS 2334, MUS 2118</i>
<b>MUS 2210 Diction for Singers I 2,0</b> Provides students the tools to correctly sing in English, liturgical Latin, French, and German. Students will be introduced to the International Phonetic Alphabet (IPA) as a tool for translating musical texts. Learning will be guided by three types of assignments: written (IPA text translations), oral (speaking and reading musical texts) and applied (performances of selected repertoire in each of the languages being studied.)	
<b>MUS 2214 Basic Conducting Techniques 2,0</b> Choral and instrumental conducting including laboratory and performance experiences.	<i>Prerequisite: MUS 2334 or Consent of instructor.</i>
<b>MUS 2234 Music Technology 2,0</b> Techniques and resources for music rotation, production and synthesis. Beginning with the understanding of the applicable models, we move to an understanding of current industry-standard practices and their best fit within a musical program.	<i>Prerequisite: MUS 2334 or consent of the instructor.</i>
<b>MUS 2250 Communication through Music and Art of World Culture 2,0</b> The class will give an introduction to world culture through the aspects of music and art. The meanings, social functions, aesthetic ideals, and behaviors associated with music and art vary greatly across the world's cultures. This class will expose students to music and art from Africa, Asia, Europe and the Americas. The influences of art and music to a culture's philosophies will be examined. Images, instruments, folk songs, traditional songs, painting, sculptures, icons, expression of art and popular music will be explored.	
<b>MUS 2260 Composition Lessons</b> The study and application of the musical techniques necessary to compose music from small to larger complex forms in a variety of styles	<i>Prerequisite: MUS 1332, MUS 2334, MUS 2188</i>
<b>MUS 2334 Music Theory I 3,0</b> Principles of harmony: triads, part writing, non-harmonic tones, harmonization, seventh chords, secondary dominants and modulation taught through analysis and	<i>Prerequisite: MUS 1332, Theory Entrance Exam or consent of the instructor.</i>

composition. Introduction to counterpoint through species counterpoint. Melodic analysis.	
<b>MUS 2335 Music Theory II 3,0</b> Continuation of MUS 2334, including additional harmonic structures and chords and binary and ternary forms.	<i>Prerequisite: MUS 2334.</i>
<b>MUS 2340 History of Jazz 3,0</b> A survey of jazz history from its origins to present day.	
<b>MUS 2350 Intro to World Music and Culture 3,0</b> Examination of a variety of musical traditions from around the world. Course will be taught from an ethnomusicological perspective, focusing on music as an extension of artistic, cultural, economic, social, political and religious contexts. Course study will concentrate not only on the <i>what</i> of music, but the <i>why</i> . Learning will be guided through readings and audio and video examples, but also through field experiences.	
<b>MUS 3120 Aural Skills III 1,2</b> The third in a sequence of four Aural Skills classes - each one building upon the foundation of the previous classes. Students will continue to develop and increase aural comprehension and continue to develop their ability to sing with preparation and at sight constructions that are frequently found throughout their experiences in music. This course will cover more advanced musical forms such as Fugue, Invention, and Sonata Form; advanced chromatic melodies; 4-part chorale dictation and chromatic, borrowed and Neapolitan chords.	<i>Prerequisite: MUS 2119.</i>
<b>MUS 3230 Resources for Modern Worship 2,0</b> This course examines contemporary expressions of worship, and prepares DCEs to lead congregations into these forms of worship expression. Cross-Listed as REDU 3230.	
<b>MUS 3270 Performance Practice and Literature</b> An upper-level music course combining general period performance practices from medieval through modern music, specific instrumental and vocal practices of certain historical periods, and guided research into standard practice and literature for each student's chosen primary instrument. This course applies the fundamentals taught in applied music instruction and the music history sequence of classes. Students will apply these practices together in solo and ensemble settings.	
<b>MUS 3331 Music Pedagogy</b> The purpose of this course is to provide future music educators with pedagogical techniques, methods, and literature of the most influential music educators of the 18th, 19th and 20th centuries. Students will study the methods and philosophies of Zoltan Kodaly, Karl Orff,	<i>Prerequisites: MUS 2334 - Music Theory I; MUS 2335 - Music Theory II; MUS 2118 - Aural Skills I and MUS 2119 - Aural Skills II.</i>

Jaques Emile Dalcroze, and Shinichi Suzuki and learn how they shaped the world of music education through their innovative philosophies and methods in singing, rhythm, movement, improvisation, aural skills and composition.	
<b>MUS 3223 Advanced Conducting Techniques 2,0</b> Problems in conducting choral and instrumental music; rehearsal and performance organization.	<i>Prerequisite: MUS 2214 or consent of instructor.</i>
<b>MUS 3332 Orchestration 3,0</b> Examining tonal resources of instrumental and vocal media; arranging and transcribing for a variety of styles and ensembles.	<i>Prerequisite: MUS 2335.</i>
<b>MUS 3233 Piano Pedagogy</b> A one-semester survey course that acquaints students with the fundamentals of piano teaching. Students will examine of the process of learning music and how it applies to the elementary - intermediate piano student. Students will explore current piano methods and materials for piano teaching and their practical applications; current issues related to independent studio management, lesson planning and other issues related to the teaching profession. Observation and directed teaching at local music studios in both private and group lesson settings. This is a course for music majors or minors with any of the music specializations. This course can be used to fulfill the requirements of the Concordia Common Experience.	<i>Pre-requisites: Permission of instructor or completion of MUS 1210 piano lessons, MUS 2334 (Music Theory 1), MUS 2338 (Music Theory II), MUS 2118 (Aural Skills 1), MUS 2119 (Aural Skills II).</i>
<b>MUS 3336 Music Theory III 3,0</b> Continuation of MUS 2335, including analysis and composition of various forms, including invention, fugue, and sonata. Harmonic content includes extended chords and harmonic practice of the Romantic period.	<i>Prerequisite: MUS 2335.</i>
<b>MUS 3337 Music Theory IV 3,0</b> Continuation of MUS 3336 and includes the study of harmonic practices from the Post-Romantic, Impressionistic, and Twentieth Century periods of music history and the use of extended and new harmonic practices.	<i>Prerequisite: MUS 3336.</i>
<b>MUS 3342 History of Music I (Ancient to 1750) 3,0</b> Music, composers and instruments of ancient, medieval, renaissance and baroque eras.	<i>Prerequisite: MUS 2335.</i>
<b>MUS 3344 History of Music II (1650 to Present) 3,0</b> Music, composers and instruments of late baroque, classic, romantic, and contemporary eras.	<i>Prerequisite: MUS 2335.</i>
<b>MUS 3356 Choral Methods 3,0</b> Administering the adult choral program; conducting technique development; choral literature analysis and selection; service and program planning.	<i>Prerequisites: MUS 2335 and MUS 3223.</i>



<p><b>MUS 3362 Worship and Music 3,0</b> History, content, and meaning of Christian worship forms and hymns. Principles of constructing worship forms.</p>	<p><i>Prerequisite: MUS 2335 or consent of instructor.</i></p>
<p><b>MUS 4105 Senior Recital 1,0</b> One hour public musical recital displaying student's ability to perform solo music in a variety of genre and historical styles. Must also register for two credits of private music instruction on corresponding musical instrument.</p>	<p><i>Prerequisites: Consent of instructor; successful completion of upper-level jury on primary instrument.</i></p>
<p><b>MUS 4110 Worship Internship 1,0</b> A review of the principles for administering and managing a parish worship program and application of these principles in a supervised parish experience. Students will generally pursue this internship in the last year of attendance. <b>Fulfills Experiential Learning requirement.</b></p>	
<p><b>MUS 4120 Aural Skills IV 1,0</b> The final class in a sequence of four Aural Skills classes - each one building upon the foundation of the previous classes. Students will be able to recognize and aurally analyze Twentieth Century Music Techniques; be able to sight-sing with accuracy of pitch more advanced prepared and unprepared heavily chromatic, whole tone, 12-tone and modal melodies; be able to hear, rhythm read and notate atonal music, mixed meter dictation, mirror rhythms, augmentation, diminution; play modes, whole tone, twelve tone scales on the piano; be able to recognize twentieth century writing techniques in the music of Debussy, Bartok, Messian and Stravinsky.</p>	<p><i>Prerequisite: MUS 3120.</i></p>
<p><b>MUS 4212 Service Playing 2,0</b> Skills required of a church organist, service planning and playing, working with choirs and instrumentalists.</p>	<p><i>Prerequisite: MUS 1112 and consent of instructor.</i></p>
<b>Nursing</b>	
<p><b>NUR 3006 Health Missions Practicum</b> This course is a medical mission practicum experience in which nursing students assist licensed health care professionals who provide healthcare services to underserved or vulnerable populations. The focus of this course will be the application of the knowledge and skills obtained in NUR 3303 Cultural Diversity and Global Health Missions. Students will be expected to participate as an effective member of a mission team.</p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303 or permission of instructor.</i></p>
<p><b>NUR 3220 Adult Health I Simulation</b> This course allows the application of the knowledge, principles, concepts, and attitudes necessary to perform a health assessment and provide basic care for persons experiencing low to moderate acuity health problems. The course focuses on the ability of the student to accurately and safely perform the skills in accordance with current</p>	<p><i>Prerequisite: Admission to Nursing Program.</i></p>



practice. <i>Must be taken concurrently NUR 3535 and NUR 3536.</i>	
<b>NUR 3430 Foundations of Professional Nursing</b> Introduction to the philosophy and theory of nursing; the nursing process; critical thinking and clinical judgment; and patient assessment. Develops the foundation for providing direct patient care through skills in assessment, vital signs, activities of daily living, providing for patient safety and related technical nursing skills needed to meet patient needs	<b>Prerequisite:</b> Admission to the Nursing Program.
<b>NUR 3250 Pharmacology for Nurses I</b> Evidence based practice is used to introduce the pharmacotherapeutic concepts used to improve patient care for adults with low to moderate-acuity health problems. Emphasis is placed on principles of medication safety and major drug classifications.	<b>Prerequisite:</b> Admission to the Nursing Program
<b>NUR 3251 Pharmacology for Nurses II</b> Major classifications of drugs; pharmacology and toxicology activity; clinical applications. Role of nurse in assessment, intervention, and patient education	<b>Prerequisite:</b> Satisfactory completion [C or higher]; NUR 3220, NUR 3535, NUR 3536, NUR 3430 and NUR 3250
<b>NUR 3265 Adult Health II Simulation</b> Application of advanced skills required to care for persons experiencing complex health problems. The course focuses on accuracy and safety of skill demonstration. <i>Must be taken concurrently NUR 3586 and NUR 3585.</i>	<b>Prerequisites:</b> Satisfactory completion [C or higher] Satisfactory completion [C or higher]: NUR 3220, NUR 3535, NUR 3536, NUR 3430 & NUR 3250
<b>NUR 3303 Cultural Diversity and Global Health Missions</b> This course emphasizes the Christian world view through serving in national and international health missions. The Biblical foundation for global missions will be explored. Tools to effectively participate in mission activities for underserved and/or vulnerable populations will be presented. Students will examine various cultures and religions for effective planning and delivery of health care services within a cultural context. The focus will be on capacity building and sustainability of mission outreach goals to selected populations.	<b>Prerequisite:</b> Satisfactory completion [C or higher] NUR 3220, NUR 3535, NUR 3536, NUR 3430 & NUR 3250
<b>NUR 3535 Adult Health I Theory</b> This course teaches the knowledge, skills, and attitudes necessary in the provision of nursing care for adults experiencing low to moderate-acuity health problems. <i>Must be taken concurrently with NUR 3536 and NUR 3220.</i> <b>Fulfills the Wellness requirement of the Concordia Common Experience curriculum.</b>	<b>Prerequisite:</b> Admission to Nursing Program.
<b>NUR 3536 Adult Health I Practicum</b> A practicum in the clinical application of knowledge, skills, and attitudes necessary to provide safe, high-quality	<b>Prerequisite:</b> Admission to Nursing Program

<p>patient-centered care for adults experiencing low- to moderate-acuity medical-surgical health problems.  <i>Must be taken concurrently with NUR 3536 and NUR 3220. <b>Fulfills the Experiential Learning requirement of the Concordia Common Experience curriculum.</b></i></p>	
<p><b>NUR 3585 Adult Health II Theory</b>  This course teaches the knowledge, skills, and attitudes necessary in the provision of patient-centered nursing care for adults with complex health problems. Emphasis is placed on application of the nursing process and critical thinking utilizing research-based nursing practice in the context of patient centered care for health restoration, health promotion and health maintenance.  <i>Must be taken concurrently NUR 3586 and NUR 3265. <b>Fulfill the Technology requirement of the Concordia Common Experience curriculum.</b></i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] NUR 3536, NUR 3430 and NUR 3250 NUR 3220 and NUR 3535</i></p>
<p><b>NUR 3586 Adult Health II Practicum</b>  This course is a practicum in the clinical application of knowledge, skills, and attitudes necessary to provide safe, high-quality patient-centered care for adults experiencing low- to moderate-acuity medical-surgical health problems.  <i>Must be taken concurrently with NUR 3485 and NUR 3265. <b>Fulfills Experiential Learning requirement.</b></i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] NUR 3220, NUR 3535, NUR 3536, NUR 3430 &amp; NUR 3250.</i></p>
<p><b>NUR 4105 Maternal/Newborn Simulation</b>  This simulation course teaches the skills and critical thinking required to care for women during the perinatal period and neonates in the first 24 hours of life. The course focuses on the performance of skills and decision making in simulated patient scenarios.  <i>Must be taken concurrently with its corresponding theory and practicum courses: NUR 4220, NUR 4221.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3255, NUR 3265, NUR 3275, NUR 3303, NUR 3334, NUR 3585, and NUR 3386</i></p>
<p><b>NUR 4110 Child and Family Nursing Simulation</b>  This simulation course teaches the skills and critical thinking required to care for children and adolescents in the acute care setting. The course focuses on the performance of skills and decision making in simulated patient scenarios.  <i>Must be taken concurrently with NUR 4230, NUR 4231.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4295 NCLEX Preparation and Review</b>  A complete review of key nursing content with separate, comprehensive units on medical-surgical, child health, childbearing and women’s health, and mental health/psychiatric nursing, followed by test questions written in NCLEX exam format.</p>	
<p><b>NUR 4310 Nursing Research</b>  This course provides an introduction to nursing research and research utilization through evidence-based practice in the clinical practice of nursing.</p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>

<p>Students will use critical thinking to apply research directly to patient care while learning to formulate clinical questions, search for and identify best evidence, and appraise that evidence for rigor and applicability to clinical problems. Basic principles of scientific inquiry, quantitative and qualitative research methods and research ethics are introduced in the context of clinically relevant research and translated to evidence-based practice.</p>	
<p><b>NUR 4320 Maternal/Newborn Theory</b> Teaches the knowledge, skills, and attitudes necessary for the provision of competent, culturally sensitive, developmentally appropriate, holistic care for the childbearing family. The course presents the knowledge base for nursing care. This course also uses classroom simulation scenarios in which students practice the skills they will later apply in the companion practicum course. <i>Must be taken concurrently with its corresponding simulation and practicum courses: NUR 4105, NUR 4221.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4221 Maternal/Newborn Practicum</b> A practicum in the clinical application of knowledge, skills, and attitudes necessary to provide competent, culturally sensitive, developmentally appropriate, holistic care for the childbearing family. <i>Must be taken concurrently with its corresponding simulation and theory courses: NUR 4105, NUR 4320.</i> <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4301 Foundations of Baccalaureate Nursing Practice</b> Focuses on the application of concepts related to philosophy, nursing theory, legal-ethical mandates to nursing practice as well as the legal-ethical concepts and application. This course includes content related to nursing in the current healthcare environment and advancing the profession.</p>	<p><i>Prerequisites: RN license in Texas or a compact state and admission to the RN to BSN on-line program.</i></p>
<p><b>NUR 4330 Child and Family Nursing Theory</b> This course develops the student's ability to provide family-centered nursing care to children, adolescents, and their families and to participate in strategies to improve the safety and quality of care. This competence will enhance the student's ability to promote high-quality, safe, family-centered nursing care to children, adolescents, and their families within healthcare settings. <i>Must be taken concurrently with NUR 4110 and NUR 4231.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4231 Child and Family Nursing Practicum</b> A practicum in the clinical application of knowledge, skills, and attitudes necessary in the provision of family-</p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>

<p>centered nursing care of children, adolescents and their families.  <i>Must be taken concurrently with NUR 4110 and NUR 4330. <b>Fulfills Experiential Learning requirement.</b></i></p>	
<p><b>NUR 4301 Healthcare System Leadership</b></p>	
<p><b>NUR 4340 Behavioral Health Theory</b>  Behavioral health concepts related to mental illness prevention, health maintenance and healing applied to individuals of all ages and families. Overview of the continuum of mental wellbeing and acute and chronic psychiatric/behavioral illness and treatment modalities. Cultural and social influences and perceptions related to mental illness. Application of the nursing process and therapeutic communication to behavioral health including preventive and therapeutic measures for behavioral health illnesses. Analysis of professional roles involved in behavioral and psychiatric services  <i>Must be taken concurrently with NUR 4241.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4241 Behavioral Health Practicum</b>  A practicum in the clinical application of knowledge, skills, and attitudes necessary in the provision of care for clients with mental health disorders.  <i>Must be taken concurrently with its corresponding theory course: NUR 4340. <b>Fulfills Experiential Learning requirement.</b></i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586.</i></p>
<p><b>NUR 4260 Community and Global Health Practicum</b>  A practicum in the clinical application of knowledge, skills, and attitudes necessary to provide community health services.  <i>Must be taken concurrently with its corresponding theory course: NUR 4360. <b>Fulfills Experiential Learning requirement.</b></i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>
<p><b>NUR 4370 Capstone Simulation and Practicum</b>  Provides a foundation for critical thinking and decision making in leadership, supervision, delegation, and management of nursing care and healthcare delivery in organizational and community settings. Leadership strategies that promote effective, mutually respectful, ethical working relationships in organizational and community settings are emphasized.  <i>Must be taken concurrently with its corresponding theory course: NUR 4284.</i></p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>

<p><b>NUR 4284 Adult Health III Theory</b>  This course builds upon knowledge, skills, and attitudes necessary to provide patient-centered nursing care for adults with multi system failure. Emphasis is on application of the nursing process and clinical reasoning using evidence-based nursing practice in the context of patient-centered care for health restoration, promotion, and maintenance. <i>Must be taken concurrently with its corresponding practicum course NUR 4370.</i></p>	<p><i>Prerequisites: Satisfactory completion (C or higher) of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>
<p><b>NUR 4311 Healthcare Systems Leadership</b>  Focuses on evidence-based Christian leadership and management skills, including the competencies needed by professional nurses to work in inter-professional teams to transform complex healthcare systems. Students will analyze current best practices related to leadership roles, organizational dynamics, quality improvement, and safety in healthcare systems.</p>	<p><i>Prerequisite: RN license in Texas or a compact state.</i></p>
<p><b>NUR 4355 Healthcare Systems Transformation &amp; Leadership</b>  This course teaches the knowledge, skills, and attitudes necessary to develop the student’s critical thinking, organizational analysis, and leadership skills in analyzing healthcare structures, processes, and outcomes. The course examines healthcare system policy, finance, and regulation and then examines transformation of healthcare at system and unit levels to improve the quality and safety of patient care.</p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>
<p><b>NUR 4360 Community and Global Health Theory</b>  This course introduces the concept of community and global populations as the client and teaches the knowledge, skills and attitudes necessary to provide Population-Centered Nursing care. The focus will be on community assessment, concepts of health promotion, disease prevention and management of complex issues in the provision of care for culturally diverse populations within the community and international arena. Contemporary issues in community and global health will be examined including disaster response. Must be taken concurrently with its corresponding practicum course: NUR 4260.</p>	<p><i>Prerequisites: Satisfactory completion [C or higher] of NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.</i></p>
<p><b>NUR 4372 BSN Practicum</b>  Students apply the comprehensive knowledge, skills, and attitudes gained from all previous courses and work experience to complex patient situations. Students are supervised and evaluated by faculty and preceptors. This experience is designed to provide critical thinking and decision making in leadership, supervision, delegation,</p>	<p><i>Prerequisite: RN license in Texas or a compact state</i></p>



management of nursing care and healthcare delivery in organizational and community settings.	
<b>NUR 4515 Community Health Theory and Practicum</b> Addresses the application of epidemiology to promote community preventative programs while integrating nursing and related sciences to improve the delivery of healthcare to diverse populations. Students learn how individual, local, state, federal and international health policy issues impact the public. Both three hours weekly didactic learning and applied practicum of six hours weekly provide the basis for study.	<i>Prerequisite: Admission to the RN to BSN program.</i>
<b>Philosophy</b>	
<b>PHL 3301 Survey of Western Philosophy 3,0</b> Issues and problems of philosophy including the nature of reality, knowledge, and value. Selected study of major philosophers in the Western tradition.	
<b>PHL 3302 Ethics in the Christian Tradition</b> A study of ethical behavior and norms as developed in the Christian Tradition. Attention is given to philosophical ethical theories, Christian ethical theories, and contemporary personal and moral issues as they related to those theories.	<i>Prerequisite: REL 1301 and REL 1311</i>
<b>Physics</b>	
<b>PHY 1401 Physics I 3,2</b> Basic concepts of kinematics, dynamics, Newtonian physics, sound, and thermodynamics through lectures, laboratory experiences, and problem solving.	<i>Prerequisite: MTH 1351 with a grade of C or higher</i>
<b>PHY 1402 Physics II 3,2</b> Basic concepts of electromagnetism, and electromagnetic radiation including optics through lectures, laboratory experiences, and problem solving.	<i>Prerequisite: PHY 1401 or equivalent with a grade of C or higher.</i>
<b>PHY 1441 Conceptual Physics 3,2</b> An introductory investigation of the fundamental concepts of physics. Topics include: Linear Motion, Force, Momentum, Energy, Rotational Motion, Gravity, Projectile and Satellite Motion, Solids, Liquids, and Gases. This course has a required laboratory component.	<i>Perquisite: MTH1351 College Algebra with a grade of C or higher</i>
<b>PHY 4301 Topics in Modern Physics 3,0</b> Special relativity, statistical mechanics, the photoelectric effect and quantum physics, and nuclear physics and radioactivity.	<i>Prerequisite: PHY 1402 with a grade of C or higher</i>
<b>Political Science</b>	
<b>POLS 1102 Texas Government Workshop for Educators 1,0</b> Provides a brief overview of Texas government and political history for education majors needing to pass the TExES teacher certification exam.	

<p><b>POLS 1303 - American Government &amp; Citizenship 3,0</b>  This course encourages students to think about their government with insightful analysis while affirming fundamental concepts. The class will cover the following issues: the U.S. and Texas Constitutions, federalism, civil rights, civil liberties, public policy, media literacy, and political institutions.  <i>Meets TEA requirement for teacher certification in Texas</i></p>	
<p><b>POLS 2116- Political Science Mock Practicum 1,1</b>  Provides students with an opportunity to experience mock governance in a competitive environment. Students will select a mock governance program and fully engage in the required level of preparation and participation.  Acceptable mock governance programs include, but are not limited to the following: Model United Nations, moot court, competitive mediation, Model Organization of American States (MOAS), or mock trial competition. Political Science students can only count this course for credit three times and only once in a semester. (May be repeated.) <b>Fulfills one hour of Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 2X10- Government Internship 0,1-6</b>  Government Internship: Provides students with an opportunity to experience the working environment of a government agency, political campaign, legislature, Non-Government Organization (NGO), or law office.  Internships for credit can only be counted towards the political science degree requirements a maximum of six credit hours and require the permission and supervision of the political science director of major. Each Credit hour is equivalent to 50 hours of supervised internship service. Can be repeated incrementally for a maximum of six credit hours. <b>Fulfills Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i></p>
<p><b>POLS 2305 – Texas State &amp; Local Government 3,0</b>  This process oriented class will focus on state and local governments with an emphasis on Texas. Specifically, this class will utilize field experiences to provide insight into political processes and issue advocacy.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3321 – Public Policy 3,0</b>  An introduction to the discipline of policy analysis. Explores who is responsible for making public policies, how choices are made, what kinds of tools are at the disposal of policy makers, and how their effectiveness can be enhanced. Also explores the various models of policy analysis. Theories and concepts illustrated by investigating current policy efforts in areas such as health, civil rights, poverty and welfare, education, defense and tax policy.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>



<p><b>POLS 3322 – Introduction to Law 3,0</b> Provides a foundational examination of the law and American jurisprudence. Specifically, this course will examine the following areas of the law: torts, family law, property, criminal law, contracts, wills and estates, and legal research.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3323- Principals of Political Science 3,0</b> Provides a thorough examination of political science as a discipline. The course will focus on providing students the basic structures of general government processes and social science research. Specifically, students will focus on the Political Science sub-disciplines of political process, political theory, international politics, political economy, comparative politics, political culture, political socialization, law, public policy, public administration and political science research methodology.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3003- Readings in Political Science 0,1-3</b> Students will work with a faculty member to select a range of required reading materials pertaining a mutually agreed upon topic. Students will receive credit upon the complete reading of the selected materials, submission of a book review, and discussion of those readings with the supervising faculty member. This class can only be counted towards the political science degree once. (May not be repeated.)</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3301- Environmental Policy 3,0</b> Provides an in-depth examination of the politics surrounding conservation and environmentalism. While the specific topics and concepts for this class will evolve, the class will focus on issues pertaining to global warming, land and resource management, land and resource conservation, sustainable agriculture, population, sustainable development, and global and national environmental regulations.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3302- American Constitutional Law 3,0</b> Provides an in-depth examination of the United States Constitution and the decisions of the U.S. Supreme Court. Specifically, this course will examine Constitutional interpretation and how it has shaped American political culture. This course will focus heavily on the historical, political, and analytical aspects associated with <i>stare decisis</i>, jurisprudence, and judicial interpretation in the United States.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3304- Special Topics in Political Science 3,0</b> Various course concepts and themes will be offered in the area of political science and social justice. (May be repeated for credit when topics vary.)</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3332- American Political Institutions &amp;</b></p>	<p><i>Prerequisite: Passage of, or concurrent</i></p>

<p><b>Processes 3,0</b> Provides a thorough examination of American political institutions, processes and behavior. Specifically, this class will provide an in-depth analysis of the presidency, bureaucracy, Congress, the Supreme Court, state legislatures, elections, pressure groups, and political parties.</p>	<p><i>enrollment in, POLS 1303</i></p>
<p><b>POLS 3333- International Relations &amp; Comparative Politics 3,0</b> The focus of this course is the examination of the geopolitical realities of the modern world. Students will be introduced to a variety of global governance instruments as well as an appreciation of international diplomacy and legitimacy. Students will examine a variety of topics including the environment, global governance systems, nationalism, hard and soft power, globalization, immigration, poverty, human rights, and the effective use of diplomacy.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 3334- Political Philosophies and Ideologies 3,0</b> Provides an in-depth examination of the philosophical, ideological, and theoretical foundations of modern politics. This course will focus on a variety of social and political thinkers including Plato, Aristotle, St. Augustine, St. Thomas Aquinas, Machiavelli, Thomas Hobbes, Jean Jacques Rousseau, John Locke, Montesquieu, John Stuart Mill, Adam Smith, Karl Marx, Friedrich Nietzsche, Max Weber, and Ayn Rand.</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 4136- Political Science Undergraduate Thesis 0,1</b> Students will work with a faculty member to select an original research topic. Students will propose, research, write and defend a publication-grade research paper. Students must complete the Political Science Leadership Capstone prior to enrolling in this particular course. (May be repeated.)</p>	<p><i>Prerequisite: Passage of, or concurrent enrollment in, POLS 1303</i></p>
<p><b>POLS 4335-Political Science Leadership Capstone 3,0</b> This course is intended for upper-level students who are nearing completion of their degree. For this particular course, students will be expected to demonstrate a high level of proficiency in basic fundamental Political Science concepts, understand and articulate research goals through a thesis proposal, learn about leadership from select community change agents, and apply their accumulated knowledge and skill set to solving a designated community problem.</p>	<p><i>Prerequisite: at least 12 Hrs. of political science courses beyond POLS 1303 as well as successful completion of SOC 2341 and SOC 2491.</i></p>

**Public Health**

**Psychology**

<p><b>PSY 1311 Introduction to Psychology 3,0</b>  Scientific study of human behavior with emphasis on basic psychological functions.</p>	
<p><b>PSY 2300 Careers and Vocation in Psychology</b>  This course uses a comprehensive approach to considering careers in psychology through the Lutheran lens of vocation. Guided activities and projects will be used to assist in identifying students' needs, values, wants, interests, and abilities. Opportunities and resources will also be used to explore career paths related to psychology and to identify the skills and experiences required to be competitive in those industries.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 2301 Life-Span Development 3,0</b>  Physical, cognitive, social, emotional and personality development of the individual from "womb to tomb," with the principal focus being on these developmental stages in childhood and adolescence within the context of the complete life span.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 2302 Human Sexuality &amp; Gender</b>  Social-psychological and developmental aspects of human sexuality. Examples of topics include: courtship, pregnancy and delivery, sexual health, and sex education.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 2303 Lutheran Ethos and Psychology</b>  Exploration of the relationship between Lutheran ethos and Psychology. Topics will include vocation, servant leadership, and learning as a lifelong pursuit. Personal growth and fulfillment will be emphasized</p>	<p><i>Prerequisite: PSY 1311 and REL 1301</i></p>
<p><b>PSY 2341 Statistics for the Behavioral Sciences 3,0</b>  An introduction to the fundamentals of descriptive and inferential statistics, especially as they apply to the behavioral and social sciences. <i>Cross-listed as SOC 2341.</i></p>	<p><i>Prerequisite: PSY 1311 or SOC 1301.</i></p>
<p><b>PSY 2491 Research Methods and Scientific Writing in the Behavioral Sciences 3,3</b>  Methods and approaches to research in the behavioral and social sciences. <i>Cross-listed as SOC 2491.</i></p>	<p><i>Prerequisites: PSY/SOC 2341.</i></p>
<p><b>PSY 3302 Cognitive Psychology 3,0</b>  A comprehensive overview of the many facets of cognitive psychology including information processing, the complexities of memory, language acquisition and functions, problem solving and decision making, and basic neurology. Also includes an overview of learning theories with a more in-depth look at the principal ones.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 3303 Neuropsychology</b>  Biological and cognitive aspects of neuropathological conditions, including relevant brain/behavior relationships. Introduction to neuropsychological assessment.</p>	<p><i>Prerequisite: PSY 1311.</i></p>

<p><b>PSY 3304 Group Dynamics 3,0</b> Theory and practice in small group communication; goal setting, problem solving, listening, feedback, and leadership. As part of the course experience, students will plan an off-campus trip with additional costs to student. Cross-listed as COM 3304.</p>	<p><i>Prerequisites: PSY 1311 and COM 2300.</i></p>
<p><b>PSY 3305 Learning and Memory</b> Explores principles of conditioning and motivation; approaches to learning, including acquisition of verbal materials, concepts, and motor skills. Explores processes underlying information storage and retrieval, including different kinds of memory, forgetting, and conditions associated with memory impairment.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 3306 Sensation &amp; Perception</b> An introductory survey of the human senses and their role in perception, considering how we sense the physical environment and what factors influence our perception of it. Integrates theory, research, and application.</p>	<p><i>Prerequisite: PSY 1311.</i></p>
<p><b>PSY 3312 Psychology of the Criminal Offender 3,0</b> Exposes the student to the distressful, painful and often devastating effects of maladaptive behavior. The course will explore the interwoven biological, psychological and social antecedents and correlates of criminal behavior. Psychological issues and their relation to criminal and anti-social behavior will be studied. Personal and societal attitudes, feelings and values about criminal and anti-social behavior will be discussed extensively.</p>	<p><i>Prerequisites: PSY 1311. Cross-listed as CRIJ 3312.</i></p>
<p><b>PSY 3315 History &amp; Philosophy of Psychology 3,0</b> This course studies and examines the development of psychology from its early roots in philosophy and religion, through its empirical bases, to its direction in today's society. The aim is to discover what relationships, if any, there are between psychology and justice. This course may replace three hours of social/behavioral sciences, if at least one course is not already designated in the major.</p>	
<p><b>PSY 3325 Interpersonal Relationships 3,0</b> Investigation into the communication and psychology of family dynamics, friendships, and romantic partners. One goal of this course will be to understand our own relationships and seek to improve them. In addition, students will examine relationship styles different from our own experiences in order to broaden our knowledge of relationship theories, practices, and cultural variations. <i>Cross listed with COM 3325.</i></p>	<p><i>Prerequisite: PSY 1311 Introduction to Psychology or permission of instructor.</i></p>
<p><b>PSY 3330 Social Psychology 3,0</b> Examination of cultural and psychological influences in the development of individuals and societies. Cross-listed as SOC 3330.</p>	<p><i>Prerequisites: PSY 1311 and SOC 1301.</i></p>

<p><b>PSY 3334 Exercise and Sports Psychology 3,0</b> This class covers the psychological aspects of movement activities that underline performance. It also covers the intrinsic and extrinsic factors that must be recognized in order to understand, motivate, and evaluate human movement. Cross listed with KIN 3334. Note: Does NOT count for core physical education requirements.</p>	
<p><b>PSY 3331 Introduction to Counseling Skills 3,0</b> An introductory course designed to acquaint students with current counseling theories and to acquire a beginning skill in counseling.</p>	<i>Prerequisite: PSY 1311.</i>
<p><b>PSY 3332 Personality Theories 3,0</b> Applicability of major personality theories to understanding human behavior.</p>	<i>Prerequisite: PSY 1311.</i>
<p><b>PSY 3335 Health Psychology</b> Investigation of how biological, psychological, and social factors relate to disease states, illness, and stress.</p>	<i>Prerequisite: PSY 1311.</i>
<p><b>PSY 3341 Abnormal Psychology 3,0</b> Psychological abnormality, including anxiety, somatoform, obsessive-compulsive, and dissociative disorders; psychoses, mental retardation, brain dysfunction, sexual deviance, and other maladaptive behaviors.</p>	<i>Prerequisite: PSY 1311.</i>
<p><b>PSY 3350 Biopsychology 3,0</b> An introduction to the structure and function of the nervous system and the relationship between psychological processes and the brain in humans and other animals. Cross-listed with BIO 3350.</p>	
<p><b>PSY 3406 Animal Behavior (3,2)</b> An introduction to the study of animal behavior. Cross-listed as BIO 3406.</p>	<i>Prerequisite: Any 3 or 4 academic hour course which fulfills a portion of the Natural Science Core requirement with a grade of "C" or above.</i>
<p><b>PSY 4310 Behavioral Sciences Internship</b> Supervised on-the-job experience and involvement at one of Austin's agencies/companies. Interns will work with professional in the intern's field of specialization. A senior level course for Behavioral Science majors only. Graded Pass/Fail. <b>Fulfills Experiential Learning requirement.</b></p>	<i>Prerequisites: PSY 1311, SOC 1301, PSY/SOC 2341. Cross-listed with SOC 4310, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<p><b>PSY/SOC 4360 Topics in Behavioral Sciences</b> A seminar-style examination, discussion, and analysis of specific issue, population, theoretical approach, or person(s) studied in the Behavioral Sciences. The focus of the seminar may be from a Psychological or Sociological perspective, or a combination of the two disciplines. Students may repeat this course when the topic changes.</p>	<i>Prerequisite: 6 hours of upper-level hours in the Behavioral Sciences or by consent of the instructor.</i>
<i>Public Health</i>	
<b>PUBH 3314 Essentials: Global Public Health</b>	<i>Recommended Sophomore level standing</i>

<p>Examines the main functions of public health; disease prevention and health promotion. Students will learn the history and philosophy of public health, its core values and functions across the globe and in society. Students will examine the factors that impact health and how productivity is influenced by health outcomes since prevention is more cost effective than cure. Students will learn about working in both clinical care settings as well as institutions that promote population health. Case studies will be used. Cross-listed with BADM 3314.</p>	
<p><b>PUBH 3315 Comparative Health Care System</b> Examines the healthcare delivery system of the United States, its fundamental characteristics and organization as well as differences in the healthcare systems of other countries. Students will learn about the various agencies involved in health and access to healthcare will be reviewed. Students will have a better understanding of the composition of health workers in the United States and other countries. Innovative technologies and best practices will be studied. Cross-listed with BADM 3315.</p>	<p><i>Recommended Sophomore level standing</i></p>
<p><b>PUBH 3323 Globalization, Trade, Health Policy</b> Examines the increasing interdependence of the world with greater connectivity affecting the speed of access to information. Key focus will be on the dimensions of globalization including trade in food, pharmaceutical products, tobacco as well as healthcare personnel and the shift in patterns of disease. Case studies will be used. Cross-listed with BADM 3323.</p>	<p><i>Recommended Sophomore level standing</i></p>
<p><b>PUBH 3370 Health Communication</b> A fascinating study of communication in the field of health; focusing on the origins and theories of health communication, and exploration of the complexities inherent in both verbal and nonverbal communication, and health messaging. Additional focus will be on several contemporary areas within the field of health communication research and practice. Cross-listed as COM 3370.</p>	<p><i>Recommended Sophomore level standing</i></p>
<p><b>PUBH 4319 Immigration, Violence, Disaster and Health</b> Issues that impact vulnerable populations in the United States and other countries including the socioeconomic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities. Immigration, the impact of violence, natural and man-made disasters, terrorism and the organizations that respond to these issues will be examined. Cross-listed with BADM 4319.</p>	<p><i>Recommended Junior level standing or above</i></p>
<p><b>PUBH 4321 Public Health Organizations, Ethics &amp; Law</b></p>	



<p>Examines public health organizations that are local, national and international in focus, how they operate and the role they play in promoting health and preventing disease as well as those organizations not typically associated with health such as the United Nations, World Trade Organization, the Bill and Melinda Gates Foundation and Dell. Cross-listed with BADM 4321.</p>	
<p><b>PUBH 4302 Global Public Health Practicum</b>  Students will be engaged in internships in organizations in the United States with a health focus (healthcare delivery or population health); or organizations that are regional or international in scope that promote global health. In the future opportunities for internships will be created for practical experiences working in other countries and in select international organizations (public and private).  <b>Fulfills experiential learning</b></p>	<p><i>Requirement: Course to be taken in the last year of program using Concordia's internship guidelines</i></p>
<p><b>PUBH 4398 Program Management &amp; Health Evaluation (capstone)</b>  Examines health programs and the use of evidence to support the practice of health. Using theories and case studies examined in the Healthcare concentration, students will complete a critical analysis of the public health program of choice integrating lessons learned, best practices and the theories studied. Cross-listed with BADM 4398.</p>	
<b>Reading</b>	
<p><b>RDG 3311 Foundations of Literacy 3,0</b>  The course addresses the major components of evidence-based reading/language arts instruction. Emphasis is given to the five components of reading: phonological awareness, phonics, fluency, vocabulary, and comprehension and how to provide successful literacy instruction for students in culturally and academically diverse EC – 12 classroom. This course is required of all education students.</p>	
<p><b>RDG 3326 Emergent Literacy and Language in Primary Grades</b>  This course focuses on developing literacy (speaking, listening, writing, and viewing) in primary grade elementary classrooms. Students will be expected to critically examine and reflect on ways in which teachers can provide the environment and experiences needed to promote literacy, development and learning of diverse children in inclusive classrooms.</p>	<p><i>Prerequisite: RDG 3311 and EDU 3320</i></p>
<p><b>RDG 3327 Literary and Language in the Intermediate Grades</b>  This course focuses on appropriate methods of</p>	<p><i>Prerequisite: RDG 3311 and EDU 3320</i></p>



<p>differentiating instruction for students in the intermediate grades. Students will be expected to critically examine and reflect on ways in which teachers can provide the continuation of literacy development for all students including theory and strategies to teach English language learners.</p>	
<p><b>RDG 3342 Literacy in the Content Area 3,2</b>  This course covers reading instruction techniques that allow students to comprehend and excel at reading in all subject areas. Included are study techniques, assessment, and strategies for all students including English language learners and students with special needs. The course also prepares students to personally master writing effectively and efficiently for a variety of audiences and purposes, and includes methods of teaching writing for elementary, middle, and secondary school levels. Field experience.  <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisite or co-requisite: EDU 3311</i></p>
<b>Religious Education</b>	
<p><b>REDU 1111 Spiritual Disciplines I 1,0</b>  This course will assist students in their spiritual life through an exploration of the spiritual disciplines and an integration of truth into life as it pertains to their current lives as students preparing for full-time ministry. (To be taken freshman year)</p>	
<p><b>REDU 1112 Spiritual Disciplines II 1,0</b>  This course will assist students in their spiritual life through an exploration of the spiritual disciplines and an integration of truth into life as it pertains to their transition from college life to full-time ministry. (To be taken senior year)</p>	<p><i>Prerequisite:  REDU 1111 Spiritual Disciplines I</i></p>
<p><b>REDU 2220 Introduction to DCE Ministry 2,0</b>  This course examines the ministry of the DCE within the context of the Lutheran Church --Missouri Synod so students can make personal evaluations of their appropriateness for this ministry.</p>	
<p><b>REDU 2350 Curriculum &amp; Methods in Religious Education 3,0</b>  This course focuses on the educational ministry of the local church with attention to writing, evaluating, and teaching Bible studies as well as organizing a comprehensive plan for Biblical discipleship..</p>	
<p><b>REDU 3230 Leading Contemporary Worship 2,0</b>  This course examines contemporary expressions of worship, and prepares DCEs to lead congregations into these forms of worship expression. Cross-Listed as MUS 3230</p>	
<p><b>REDU 3240 Missional Leadership 2,0</b>  Students will gain knowledge of the latest theories and</p>	

trends of missionaries and missional living. This class will also provide training in how to plan, budget, manage, execute and evaluate a short term mission trip, and how to turn short term trips into long term experiences.	
<b>REDU 3232 Outdoor Christian Ministry 2,0</b> This course seeks to examine the historical and contemporary purposes and formats of Outdoor Christian Education. Students will be equipped with the skills needed to implement an effective Outdoor Christian Education program in a congregational or school setting. This is a one-week intensive course taught in a camp setting.	
<b>REDU 3250 Christian Witness and Evangelism 2,0</b> This course introduces students to the theology and practice of Christian evangelism. Skills in speaking the Gospel to others will be developed.	
<b>REDU 3310 Youth Ministry 3,0</b> This class provides basic knowledge of parish youth ministry, knowledge of the curricula and resources available in youth ministry, and an opportunity to develop and observe models and styles appropriate in parish youth ministry.	
<b>REDU 3311 Cultural Influences on Youth Ministry 3,0</b> This course will focus on the cultural context of teenagers in America. Students will be viewing the American teenager's world of popular culture and societal norms as a missionary views a modern culture.	
<b>REDU 3313 Special Topics in Youth Ministry 3,0</b> This course will introduce theories on ways to minister to youth through some of the current hot issues in youth culture, such as: sexuality, addiction, abuse, etc. May be repeated for credit when topics vary. Students are limited to 9 hours of special topics courses.	
<b>REDU 3315 Confirmation Planning and Implementation 3,0</b> This course will review and assess the purposes, history, and structure of confirmation in the Lutheran Church for the purpose of structuring and outlining implementation strategies for use in a local congregation. Adult and junior confirmation programs will be considered.	
<b>REDU 3316 Leadership &amp; Administration in Children's Ministry 3,0</b> This course examines the many facets of the administrative process within the context of a staff ministry position to children and families. Staff relations, recruiting, the integration of children's and family ministry into the greater church body and leadership will be addressed. Evaluation of curriculum, facilities, policies,	

and procedures will also be addressed.	
<p><b>REDU 3317 Children's Ministry 3,0</b>  This course will introduce theories related to children that will assist in developing an integrated ministry to children in a congregational setting. The five major sections of the course include development of the child; learning theories; the content of the child's learning in the church; planning, administration, and implementing a comprehensive ministry to children; and resources, activities and environments for children's ministry.</p>	
<p><b>REDU 3319 Middle School Ministry 3,0</b>  This course will introduce theories related to pre-adolescents, specifically 5<sup>th</sup> through 8<sup>th</sup> grade that will help in developing specific ministries for this age group in a parish setting. Knowledge of age appropriate curriculum, activities and ministry will be provided as well as compared and contrasted to children's and High School ministry.</p>	
<p><b>REDU 3320 Parish Administration 3,0</b>  An introduction to and exploration of the theory and processes associated with the administration of parish educational programs. Special emphasis is placed on idea generating; initiating change; promotion; evaluation; use of technology; budget; office and time management; managing volunteers; and legal issues relating to the responsibilities of the DCE in the parish.</p>	
<p><b>REDU 3330 Family Ministry 3,0</b>  This class gives students a look at family structures and will help show the importance of solid family ministry in the context of children and youth ministry.</p>	
<p><b>REDU 3340 Adult Education in the Parish 3,0</b>  This class focuses on adult learning theory, faith development and andragogy as it relates to the planning of effective adult education programs in a local congregation.</p>	
<p><b>REDU 3341 Leadership Development 3,0</b>  This class provides students with basic foundational knowledge of leadership, a forum in which to better understand the local congregation and how it functions, an opportunity to develop programming planning skills needed for effective parish ministry, and the discovery of one's personal leadership style.</p>	
<p><b>REDU 3345 Emergent Theory 3,0</b>  This course will go over the basic understandings, purposes, reactions and history of Emergent movement and discuss the positives and negatives in a Lutheran context. The concepts of postmodernism, post-Christianity and post-scales will be evaluated, discussed and connected.</p>	

<p><b>REDU 3398 National/International Studies: Mission Trip 3,0</b>  Students will participate in and share leadership responsibilities for a 1-2 week short term mission trip experience. May be repeated for credit. Students are limited to 9 hours of Mission trip courses. <b>Fulfills Experiential Learning requirement</b></p>	
<p><b>REDU 4210 DCE Practicum I 2.0</b>  This course provides opportunities for students to gain meaningful insights and understandings of the congregational structure and organization of education and youth ministries. <b>Fulfills Experiential Learning requirement</b></p>	
<p><b>REDU 4211 DCE Practicum II 2.0</b>  This course allows students to become involved in leadership activities of the education and youth ministries of the congregation. <b>Fulfills Experiential Learning requirement</b></p>	
<p><b>REDU 41210 DCE Internship I 12.0</b>  This class is a directed and supervised, academic three-month to one-year training program. It enables students to experience many aspects of the educational ministries in a congregation as possible. These include part-time instructional agencies, youth work, family life, adult education, counseling, evangelism and church music. Course graded on a Pass/Fail basis. <b>Fulfills Experiential Learning requirement</b></p>	
<p><b>REDU 41211 DCE Internship II 12.0</b>  This class is a directed and supervised, academic three-month to one-year training program. It enables students to experience many aspects of the educational ministries in a congregation as possible. These include part-time instructional agencies, youth work, family life, adult education, counseling, evangelism and church music. Course Graded on a Pass/Fail basis. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisite: REDU 41210</i></p>
<b>Religion</b>	
<p><b>REL 1301 New Testament History and Reading 3,0</b>  The background, growth and content of the New Testament. Sources and chronology of the Apostolic Age and Primitive Jewish Christianity.</p>	
<p><b>REL 1311 History and Literature of the Old Testament 3,0</b>  A literary-historical interpretation of the Old Testament, with special emphasis on its religious significance.</p>	
<p><b>REL 1331 Introduction to Christianity 3,0</b>  An introduction to the historical background, sources, literature, and basic beliefs of the Christian tradition. Intended for students with little or no background in the</p>	

<p>knowledge and experience of the Christian faith. This course may not be taken by any student who has earned more than 3 credit hours in religion. (Students seeking certification by Concordia University Texas for professional work in The Lutheran Church-Missouri Synod must satisfy all religion credit requirements by means other than this course.)</p>	
<p><b>REL 2352 History and Philosophy of the Reformation 3,0</b> History, philosophy, theology, and literature of the Protestant Reformation.</p>	<p><i>Prerequisite: REL 1301 and REL 1311</i></p>
<p><b>REL 3302 Luke-Acts 3,0</b> Study of the two-volume work of Luke stressing the growth of the church.</p>	<p><i>Prerequisite: REL 1301 and REL 1311.</i></p>
<p><b>REL 3303 Major Pauline Epistles 3,0</b> Examination of major Pauline Epistles. Emphasis on theological perspective these contributed to the Apostolic Church and Protestant Reformation.</p>	<p><i>Prerequisite: REL 1301 and REL 1311.</i></p>
<p><b>REL 3305 Law, Justice and Grace in the Biblical Perspective 3,0</b> This course exposes students to the biblical concepts of law, justice, grace and the role of religion in modern American law. Students will read and discuss biblical passages dealing with the divine role of civil government, the law of God, civil disobedience, the death penalty, and the place of grace in a Christian's life. The course will also focus on freedom of religion and the proper roles of church and state.</p>	
<p><b>REL 3312 Wisdom Literature 3,0</b> A study of Israelite wisdom writings, especially the books of Job, Ecclesiastes and Proverbs, and the application of their themes to contemporary issues.</p>	<p><i>Prerequisite: REL 1311 and REL 1311.</i></p>
<p><b>REL 3313 Major Prophets: Isaiah 3,0</b> The interpretation of the prophecies of the Book of Isaiah with attention to historical events, literary style, and ancient and modern religious significance.</p>	<p><i>Prerequisite: REL 1311 and REL 1311.</i></p>
<p><b>REL 3333 Introduction to Christian Ethics 3,0</b> A study of ethical behavior and norms provided by the Christian faith. Attention given to both Christian ethical theory and contemporary personal and moral issues.</p>	<p><i>Prerequisite: REL 1301 and REL 1311.</i></p>
<p><b>REL 3335 Christian Apologetics 3,0</b> This course will survey the nature, objectives, and significance of presenting a viable defense of the Christian faith against objections of the major philosophies and ideologies that conflict with the faith in this "post Christian" and "post-modern" age.</p>	<p><i>Prerequisites: REL 1301 and REL 1311.</i></p>
<p><b>REL 3341 Lutheran Doctrine 3,0</b> Systematic analysis of the major doctrines of the Lutheran</p>	<p><i>Prerequisite: REL 1301 and REL 1311</i></p>

faith as derived from the Bible.	
<b>REL 3342 Lutheran Confessions</b> A study of the history and content of the Lutheran confessional documents contained in the Book of Concord.	<i>Prerequisite: REL 1301 and REL 1311</i>
<b>REL 3345 Theology of Worship 3,0</b> The biblical foundations of worship are carefully examined. Then current worship practices are experienced and analyzed in light of Scripture.	<i>Prerequisites: REL 1301 and REL 1311.</i>
<b>REL 3346 A Christian View of Nature 3,0</b> An examination of Biblical passages about the natural world and discussion of related theological issues.	<i>Prerequisite: REL 1301 and REL 1311</i>
<b>REL 3353 American Christianity 3,0</b> A study of the major denominations within American Christianity.	<i>Prerequisite: REL 1301 and REL 1311.</i>
<b>REL 3354 History of Christianity 3,0</b> An overview of the history of Christianity from the New Testament era to the present. The course will focus on the central persons, ideas, issues, and events that have shaped the Christian Church and its worship, doctrine, ethics, organization, and mission. Cross-listed as HIS 3354.	<i>Prerequisite: REL 1301 and REL 1311.</i>
<b>REL 3355 History of Christian Mission 3,0</b> The course will cover the historical expansion of the Christian church and its impact on societies around the world. The course will examine the theology, culture, politics and methods of mission efforts beginning with the Acts of the Apostles.	<i>Prerequisite: REL 1301 and REL 1311.</i>
<b>REL 3361 The Writings of C. S. Lewis 3,0</b> Studies the life, the works, the literary criticism, the themes, and the thought of C.S. Lewis, with attention to the various literary genres within which Lewis wrote. This course is also available online.	<i>Prerequisite: REL 1301 and REL 1311</i>
<b>REL 3362 Narnia Meets Middle Earth 3,0</b> This course offers a close look at the impact of such authors as Joseph Campbell, C.S. Lewis, J.R.R. Tolkien, J.K. Rowling, and the Scriptures upon the world of religion, imaginative literature, communication, and our way of life by studying the role of imagination and myth.	<i>Prerequisite: REL 1301 and REL 1311</i>
<b>REL 3381 Major World Religions 3,0</b> Introduction to the history, faith, and culture of the major non-Christian religions of the modern world, including Islam, Judaism, Hinduism, and Buddhism, with brief attention to minor religions and non-theistic religion.	<i>Prerequisite: REL 1301 and REL 1311.</i>
<b>Science</b>	
<b>SCI 1402 Introduction to Astronomy 3,2</b> A study of the solar system, the Sun, stars, galaxies and the Universe. Descriptive and observational astronomy	<i>Prerequisite: Placement at lower college entry mathematics or higher or successful completion of MTH 0320</i>



are stressed. This course has a required laboratory component. Students who have credit for a higher-level Astronomy course may not take this course for credit.	
<b>SCI 3301 Astronomy 2,2</b> A study of the stars, the solar system, planets, satellites, and galaxies. Descriptive and observational astronomy are stressed.	<i>Prerequisite: MTH 1323 Quantitative Literacy or higher.</i>
<b>SCI 3303 Geology and Ecology : Southwestern U.S.</b> A field study of major landforms and wildlife associated with the desert Southwest. This course emphasizes recognition of depositional and erosional features, identification of wildlife, and the interactions between biotic and abiotic components of desert ecosystems. Also includes a study of environmental concerns and conservation efforts in the deserts of the Southwest. Offered during Spring Break and/or summer and requires extensive physical exertion and "roughing it." Additional fee for course paid at the time of registration. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: Consent of instructor.</i>  <i>Standard tuition not charged. Course fee includes cumulative cost of trip + \$300 administrative fee</i>
<b>SCI 3304 Geology and Ecology of Hawaii</b> A field study of volcanism and the biological and physical factors which have influenced the ecological development of the Hawaiian Islands . This course emphasizes recognition of geologic features, wildlife identification, and a study of environmental concerns and conservation efforts in Hawaii. Offered during Spring Break and/or summer and requires extensive physical exertion and "roughing it." Additional fee for course paid at time of registration. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisite: Consent of instructor.</i>  <i>Standard tuition not charged. Course fee includes cumulative cost of trip + \$300 administrative fee</i>
<b>SCI 3402 Physical Science for Elementary Teachers II (3,1)</b> This course is designed for students seeking elementary generalist, middle school mathematics and science or middle school science certification (K – 8). Advanced perspectives on physical science topics taught in EC – 8 include matter and energy, force and motion, earth science and space science. This semester will emphasize <b>chemical applications</b> in the physical science topic areas. Problem solving, multidisciplinary reasoning, and mathematical calculations connect all of these topics. The use of manipulatives and technology will be integrated into the curriculum throughout the course	<i>Prerequisite: MTH 1351 College Algebra with grade of “C” or better</i>
<b>SCI 4410 Natural Science Research Project (3,3)</b> Students will plan, execute, and report on a research project under the supervision of a Natural Science faculty member. A senior level course for natural science majors and environmental science majors and those in the Secondary School Curriculum Life-Earth Science only;	<i>Prerequisite: CHE 1342 and CHE 1142 with a minimum grade of “C”.</i>



graded on a Pass/Fail basis. Instructor approval required. May be repeated once for credit.	
<b>Sociology</b>	
<b>SOC 1301 Introduction to Sociology 3,0</b> Application of sociological analysis and concepts to American society. <b>Fulfills Experiential Learning requirement.</b>	
<b>SOC 2306 Race and Ethnic Relations 3,0</b> Emphasis on race and ethnic relations as a national concern with emphasis on these concerns in the Southwest. Cross-listed as HIS 2306 (when taken in the Adult Degree Program it is not cross-listed).	<i>Prerequisite: SOC 1301 or HIS 1301 or HIS 1302.</i>
<b>SOC 2341 Statistics for the Behavioral Sciences 3,0</b> An introduction to the fundamentals of descriptive and inferential statistics, especially as they apply to the behavioral and social sciences. <i>Cross-listed as PSY 2341.</i>	<i>Prerequisite: PSY 1311 or SOC 1301.</i>
<b>SOC 2491 Research Methods and Scientific Writing in the Behavioral Sciences 3,3</b> Methods and approaches to research in the behavioral and social sciences. <i>Cross-listed as PSY 2491</i>	<i>Prerequisites: PSY 1311, SOC 1301 and PSY/SOC 2341.</i>
<b>SOC 3301 Urbanization (Demography) 3,0</b> City development especially in the United States and examination of the social implications of urbanization.	<i>Prerequisite: SOC 1301.</i>
<b>SOC 3302 Marriage and Family 3,0</b> Study and analysis of dating, marriage and the family in North America .	<i>Prerequisite: SOC 1301.</i>
<b>SOC 3303 Social Gerontology 3,0</b> Study and analysis of aging in the United States ; secondary reference to the elderly in selected countries of the world.	<i>Prerequisite: SOC 1301.</i>
<b>SOC 3304 History &amp; Culture: Mexican American 3,0</b> An analysis of the history and culture of the Mexican American people.	<i>Prerequisite: Six credit hours of history. Cross-listed as HIS 3304.</i>
<b>SOC 3311 Criminology and Crime 3,0</b> The examination of crime, criminals, corrections, and community response; criminology theories and correctional systems. Cross-listed with CRIJ 3311.	<i>Prerequisite: SOC 1301.</i>
<b>SOC 3321 Sociological Theory 3,0</b> An examination of both historical and contemporary sociological theories.	<i>Prerequisites: SOC 1301, 6 additional credit hours in Sociology and Behavioral Sciences, upper level standing.</i>
<b>SOC 3330 Social Psychology 3,0</b> Examination of cultural and psychological influences in the development of individuals and societies. Cross-listed as PSY 3330.	<i>Prerequisites: PSY 1311 and SOC 1301.</i>
<b>SOC 3331 Sociology of Children and Childhood</b> Examination and analysis of the concepts, theories, and empirical research in the sociological study of children and childhood with a focus on the social construction of	<i>Prerequisites: SOC 1301.</i>

the perception of children and of childhood as a distinct life stage; the process of socialization; and the social problems facing children. Although the emphasis will be on children in U.S. society, a global perspective will also be used to explore the diversity of children's experiences across societies.	
<b>SOC 4310 Behavioral Sciences Internship</b> Supervised on-the-job experience and involvement at one of Austin's agencies/companies. Interns will work with professional in the intern's field of specialization. A senior level course for Behavioral Science majors only. Graded Pass/Fail. <b>Fulfills Experiential Learning requirement.</b>	<i>Prerequisites:</i> <i>Senior standing, 3.0 GPA, 2.5 cumulative GPA, 18 credit hours of lower level and 9 credit hours of upper level work in the major. Cross listed with PSY 4310, completion of the internship application at <a href="http://www.concordia.edu/internships">www.concordia.edu/internships</a> and subsequent approval of job description</i>
<b>SOC/PSY 4360 Topics in Behavioral Sciences</b> A seminar-style examination, discussion, and analysis of specific issue, population, theoretical approach, or person(s) studied in the Behavioral Sciences. The focus of the seminar may be from a Psychological or Sociological perspective, or a combination of the two disciplines. Students may repeat this course when the topic changes.	<i>Prerequisite: 6 hours of upper-level hours in the Behavioral Sciences or by consent of the instructor.</i>
<b>Spanish</b>	
<b>SPN 1401 Spanish I 4,0</b> Introductory Spanish imparts communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.	
<b>SPN 1402 Spanish II 4,0</b> Continued introductory Spanish imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.	<i>Prerequisite: SPN 1401.</i>
<b>SPN 2301 Medical Spanish for Healthcare Workers</b> Medical Spanish imparts conversational vocabulary for healthcare settings; also, cultural awareness of Spanish-speaking populations.	
<b>SPN 2311 Spanish III 3,0</b> Intermediate Spanish imparts advanced communication skills for daily use in these areas: listening, speaking, reading, and writing. It further offers advanced skills in linguistic and cultural accuracy.	<i>Prerequisite: SPN 1402.</i>
<b>SPN 2312 Spanish IV 3,0</b> Continued intermediate Spanish imparts advanced communication skills for daily use in these areas: listening, speaking, reading, and writing. It offers high-level skills in linguistic and cultural accuracy.	<i>Prerequisite: SPN 2311.</i>
<b>Special Education</b>	

<p><b>SPED 3301 Intro to Exceptional Learners 3,1</b>  This course focuses on the foundation of special education. It will identify and discuss basic theories and concepts related to identification and classification of exceptional learners from diverse cultural backgrounds as well as highlight legislation and litigation in special education, factors that promote effective consultation and collaboration with families, educators, and other professionals. <b>Fulfills Experiential Learning requirement.</b></p>	
<p><b>SPED 3302 Lang &amp; Intercultural Communication Issues 3,1</b>  This course focuses on language and communication disorders as they relate to oral language development of the exceptional learner from diverse cultural backgrounds. The course highlights a) theoretical models of language acquisition; b) factors that impact language development of students from culturally and linguistically diverse (CLD) backgrounds; c) intercultural language differences and their impact on mainstream communicative competence; and d) the nature, causes, and prevention of language, speech, and hearing disorders.</p>	<p><i>Prerequisite: SPED 3301</i></p>
<p><b>SPED 3403 Assessment for Diverse Learners 4,1</b>  This course focuses on the assessment of children exhibiting the characteristics of behavior disorders, learning disabilities, and/or intellectual and developmental disabilities. It will examine principles and techniques for assessing academic progress; how to use assessment to inform instruction; and how to incorporate assessment into the curriculum for students with disabilities. Teacher candidates will identify strategies to prepare for and administer tests, to recognize basic terminology used in assessment, to understand legal provisions and ethical provisions regarding assessment of the exceptional learner in diverse educational settings, as well as to understand how to use effective and varied behavior management strategies. This course will also use assessment data to develop Individual Education Plans (IEP's). This course requires field work.</p>	<p><i>Prerequisite:</i>  <i>EDU 3311 and SPED 3301</i></p> <p><i>Co-requisite: SPED 3302</i></p>
<p><b>SPED 3304 Consultation &amp; Collaboration for Exceptional Learners 3,1</b>  This course is designed to increase awareness of the framework and rationale for collaboration, the facilitating factors involved, and strategies for implementation. The main emphasis of the course is on understanding collaborative consultation as a process that enables people with diverse expertise to work together to generate solutions for educating students with special</p>	<p><i>Prerequisite: SPED 3301 Intro to Exceptional Learners, SPED 3403 Assessment Strategies for Exceptional Learner , and SPED 3302 Language &amp; Intercultural Communication Issues</i></p>

<p>education needs in general education classrooms. The course will also stress the effective use of verbal, non-verbal and written language; and the understanding of culturally responsiveness that promote effective communication and collaboration with families from culturally and linguistically diverse backgrounds.</p>	
<p><b>SPED 4305 Methods for Teaching the Exceptional Learner 3,0</b>  This course is designed to address instructional strategies and issues to teach learners with behavioral and/or learning disabilities, intellectual and developmental disabilities, and the organization of special classes and curriculum adaptation. Pre-service candidates will identify sources of specialized materials, curricula, and resources for individuals with disabilities as well as basic classroom management, theories, and strategies. There will be particular emphasis of methods for culturally and linguistically diverse exceptional (CLDE) learners.</p>	<p>Prerequisite: Must be taken concurrently with Special Education Practicum.  Can also be taken concurrently with SPED 3304 Consultation &amp; Collaboration for Exceptional Learners.</p>
<p><b>SPED 4206 Special Education Practicum 4,4</b>  This course is a supervised practicum in special education teaching, conducted in cooperating schools and organizations serving individuals with special needs. The practicum consists of teaching, analysis, and evaluation of culturally and linguistically diverse learners. The field based experience will include: classroom activities, classroom observations, concepts and skills associated with referral of classroom behaviors, tests, and evaluation procedures. NOTE: In order to continue to Special Education Student Teaching, students must complete this course with a C or better on the first attempt. <b>Fulfills Experiential Learning requirement</b></p>	<p>Prerequisite: Must be taken concurrently with Methods for Teaching Exceptional Learners.</p>
<p><b>SPED 41207 Special Education Student Teaching 12,0</b>  Supervised observation, participation, and teaching in a special education classroom for the entire semester. Pass/Fail graded course. Student teaching fee required. Student teaching room and board fee <b>may</b> also apply. <b>Fulfills Experiential Learning requirement</b></p>	<p><i>Prerequisite: Admission to the Professional Term.</i></p>
<b>Service Learning</b>	
<p><b>SVL XXX Service-Learning Field Experience</b>  This Service-Learning experience is optional and is designed to be an add-on to another course. Students will gain practical experiences in the field designed to supplement classroom theory and concepts. Students will design and implement community projects to meet meaningful community needs. Students will meet with their professor during regular class time and will also perform weekly service at a site to be determined jointly by instructor, community partner and student. <b>Fulfills 1 to 3 hours of Experiential Learning requirement.</b></p>	<p><i>Prerequisite: Approval of instructor or advisor.</i></p>

<b>Theater</b>	
<p><b>THEA 1301 Experience of Drama 3,0</b>  This course examines the play’s journey from page to stage. Appropriate for both beginning and advanced theatre students, the class will meet twice a week. The first class session each week will include script and production analysis, delivered through lecture, presentations, and class-discussion. The other sessions will be spent attending theatrical performances, often including a talk-back with production personnel. May be repeated for credit. May be used to fulfill all or a portion of the Fine Arts requirement.</p>	
<p><b>THEA 3x21 Theatre Practicum 1-3,0</b>  “Hands on” training to earn credit for working on a major dramatic production. Students may earn credit for performance or technical theatre work (through Stage Management, Lighting, Costumes, etc.). The number of credits that the student can register for will depend on his/her-production hours. May be repeated for credit. May be used to fulfill all or a portion of the Fine Arts requirement.</p>	
<p><b>THEA 2322 Theatre for Social Change 3,0</b>  Due to the unique power of the immediate moment of interaction between audience and performer, theatre has tremendous potential as a tool for social change. This course will examine the theories and methods of theatre for social change throughout the 20<sup>th</sup> century. We will examine a wide array of international topics, including agit-prop theatre, radical street performance, Theatre of the Oppressed, theatre in prisons, and the use of theatre in the church. May be used to fulfill all or a portion of the Fine Arts requirement.</p>	
<p><b>THEA 3322 Acting: Improvisation and Scene Study 3,0</b>  This class provides the theatre student with an opportunity to develop acting skills through the disciplines of improvisation and scene study. Improvisation is employed as a means of structuring original ideas in order to create scenes, as a method of confronting and solving acting problems, as a way to inspire social change, and as a means of theatricalizing non-dramatic sources such as folktales. May be repeated for credit. May be used to fulfill the Fine Arts core requirement.</p>	
<p><b>THEA 3323 Scene Study 3,0</b>  This course provides the theatre student with an opportunity to develop acting skills through disciplined scene study. Activities will include in-class discussion, a</p>	<p><i>Prerequisite: THEA 3322</i></p>

close reading of course texts, detailed character analysis, rehearsal, and performance. May be repeated for credit.

**Remember to note the Undergraduate Catalog year of your degree plan.**

*Catalogs specify degree requirements that govern your graduation. It is important that when you speak with your advisor to discuss your degree requirements you know your catalog year and communicate that to him/her. Failure to comply with the rules of your catalog can result in taking classes that will not count toward your degree. Students have seven (7) years to complete their degree before the degree plan expires.*

## University Information

### General

#### Location

Concordia is located on a tree-shaded, 389-acre campus in the northwest corner of Austin, Texas. Located in the Texas Hill Country, Austin is an educational and cultural center, providing many opportunities for enrichment. Austin's Sun Belt location provides an average winter high temperature of 62° and an average summer high of 94°, allowing ample opportunity for recreation on the seven Highland Lakes beginning within the Austin city limits.

Concordia's main campus site includes 250 acres of nature preserve, with wetlands, caves, dense tree cover and a habitat for the Golden-Cheeked Warbler. Concordia University Texas is one of a few universities in the U.S. to hold a Fish and Wildlife 10A permit. With this, the University will play a leadership role in urban environmental studies and offer students the rare opportunity to study environmental management and stewardship.

Concordia also has centers located in Austin and Houston.

### The Concordia University System Mission Statement

The Concordia University System builds national identity, enables cooperative endeavors, and enhances the strength of the colleges and universities of the Lutheran Church-Missouri Synod as they engage students of diverse ages and cultures in quality, Christ-centered, value-oriented, Lutheran higher education for lives of service to church and community.

### Member Institutions

Concordia University    Ann Arbor, Michigan  
Concordia University    Austin, Texas  
Texas  
Concordia College New    Bronxville , New York  
York  
Concordia University    Irvine, California  
Concordia University    Mequon, Wisconsin



Wisconsin	
Concordia University	Portland, Oregon
Portland	
Concordia University	River Forest, Illinois
Chicago	
Concordia University	St. Paul, Minnesota
Concordia College	Selma, Alabama
Concordia University	Seward, Nebraska

### ***Worship***

Faith in Jesus Christ as Savior and Lord is the integrating factor in the curriculum at Concordia University Texas. The main campus community is invited to attend Chapel daily for worship. Students organize additional worship experiences and the chapel is open during the day for private meditation. Students are encouraged to participate actively in the worship life on campus and in one of the Austin area churches.

### ***Athletics***

Concordia is affiliated with the National Collegiate Athletic Association (NCAA) Division III and with the American Southwest Conference. Concordia currently participates in men's and women's basketball, golf, soccer, cross country, track and field; men's baseball; and women's softball and volleyball.

### ***Wellness and Recreation***

Concordia offers a wellness/intramural/recreation program administered through the office of the Intercollegiate Athletics. Sports and activities are sponsored including basketball, volleyball, sand volleyball, softball, ping-pong, badminton and others. Students may participate individually or join a team. No previous experience is required.

### ***Legal Notices***

This catalog is a general information publication only. ***It is not intended to nor does it contain all regulations that relate to students.*** All students are advised to thoroughly review the University's Student Policies and Academic Catalog for a complete description of all rights and responsibilities under University policy, as well as state and federal law. The provisions of this catalog do not constitute a contract, expressed or implied, between any applicant, student or faculty member and Concordia University Texas or The Concordia University System. The University reserves the right to withdraw courses at any time and to change fees, rules, policies, calendar, curriculum, degree programs, degree requirements, graduation procedures and any other requirements affecting students. Changes may occur without notice and will be immediately effective, unless otherwise specified, and will apply to both prospective students and those already enrolled. When changes are made, updated information can be found on the Concordia website at [www.concordia.edu](http://www.concordia.edu).

Concordia University Texas reserves the right not to teach any course listed in the catalog or its published schedules if enrollment does not warrant offering it or if other circumstances dictate its withdrawal.

**Graduation Rates:** As required by the Higher Education Act, Concordia University Texas has made available to all interested parties the graduation rate for all degree-seeking, full-time students entering Concordia since 1985. The information can be obtained by calling the Student Registration and Records' Office during business hours or by accessing Concordia's website at [http://www.concordia.edu/page.cfm?page\\_ID=1006](http://www.concordia.edu/page.cfm?page_ID=1006).



**Non-Discrimination:** Concordia University Texas complies with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments Act of 1972, Section 504 of the Rehabilitation Act of 1973, and The Age Discrimination Act of 1975. Concordia University Texas does not exclude, expel, limit, or otherwise discriminate against an individual seeking admission as a student or an individual enrolled as a student in the terms, conditions and privileges of Concordia University Texas because of disability, sex, age, race, color, religion, national or ethnic origin, or status as a veteran.

Concordia University Texas, in compliance with Section 504 of the Rehabilitation Act of 1973, does not discriminate on the basis of disabilities in admission or access to its programs. The Director of the Concordia Success Center is the Disability Coordinator. The Chief Enrollment Officer is the Section 504 compliance officer. Any person who has a question about discrimination with respect to a disabling condition should address the inquiry to the Director of the Student Success Center. Students who believe they have been discriminated against may institute an internal *Grievance Procedure for Disability Complaints* to resolve their complaints. For more information, click on the following link: [http://www.concordia.edu/page.cfm?page\\_ID=1568](http://www.concordia.edu/page.cfm?page_ID=1568).

**Harassment and Discrimination Prevention:** Concordia University Texas is committed to maintaining a learning and working environment free from harassment and discrimination. The University's Guidelines on harassment, including definitions, complaint and reporting procedures, and prohibitions are addressed in current Student Policies and should be reviewed by all students.

**Campus Security:** As required by the Jeanne Clery Campus Security Act, Concordia University Texas maintains statistics for the previous three years regarding criminal offenses that have occurred on campus; in certain off-campus buildings or property owned or controlled by Concordia University Texas; and on public property within, or immediately adjacent to and accessible from, the campus. The *Annual Campus Security Report* includes current information about the CTXPD policies, campus crime statistics, crime prevention information, crime reporting procedures and contact information. The Report also includes information related to the CTX policies regarding sexual assault offenses, missing student notification procedures, liquor law and drug violations, hate crimes, emergency response and evacuation procedures and fire safety procedures and statistics. This information can be obtained by calling the Concordia University Texas Police Department during business hours or by accessing the following web site: [http://www.concordia.edu/page.cfm?page\\_ID=2563](http://www.concordia.edu/page.cfm?page_ID=2563) .

**Equity in Athletics:** As required by the Equity in Athletics Disclosure Act (EADA), The Report on Athletic Program Participation Rates and Financial Support Data is intended to make prospective and current students aware of Concordia University Texas' commitment to providing equitable athletic opportunities for its men and women students. This report contains participation rates, financial support, and other information on men's and women's intercollegiate athletic programs. For further information, contact the Director of Athletics during business hours or access the following Web site: <http://ope.ed.gov/athletics/>

**Student Records:** Concordia University Texas abides by the policies found in the Family Education Rights and Privacy Act of 1974 (FERPA), which provides eligible students a right of access to educational records that contain information directly related to them. FERPA also restricts access to student records by third parties; disclosure of student educational records is not permitted unless the student consents to the disclosure or unless otherwise authorized by law. In particular, disclosures are permitted without consent of the student when the disclosure is to a University official who has a legitimate educational reason to receive the information and when the disclosure is in response to a subpoena, court order, or health or safety emergency. FERPA also permits the University to release

certain information known as “directory information.” For more detailed information about student rights under FERPA, including the University’s definition of directory information, access the following web site: [http://www.concordia.edu/page.cfm?page\\_ID=816](http://www.concordia.edu/page.cfm?page_ID=816).

**Hazing:** Concordia University Texas fully supports and abides by Texas Education Code §§ 37.156 & 51.936 which prohibit and criminalize hazing in post-secondary institutions of education. Hazing is defined as any intentional, knowing, or reckless act, occurring on or off the campus of an educational institution, by one person alone or acting with others, directed against a student, that endangers the mental or physical health or safety of a student for the purpose of pledging, being initiated into, affiliating with, holding office in, or maintaining membership in any organization whose members are or include students at an educational institution. A person can commit a hazing offense not only by engaging in a hazing activity, but also by soliciting, directing, encouraging, aiding or attempting to aid another in hazing; by intentionally, knowingly, or recklessly allowing hazing to occur; or by failing to report, in writing to the Director of Student Services or another appropriate official of the institution, first-hand knowledge that a hazing incident is planned or has occurred. The fact that a person consented to or acquiesced in a hazing activity is not a defense to prosecution for hazing under this law. Hazing can subject a person to criminal charges ranging from a Class B misdemeanor to State Jail Felony.

**Use of Alcohol and Controlled Substances:** Concordia University Texas strictly adheres to all local, state, and federal laws regarding the distribution and consumption of alcohol. The University expects its students to maintain an environment that is safe and healthy. The unlawful possession, use, or distribution of illicit drugs and alcohol by students on University property or as a part of any University activity are violations of University rules as well as the law. Possession, use, or distribution of certain non-prescription drugs, including marijuana, amphetamines, heroin, cocaine, and non-prescription synthetics; procurement or distribution of alcohol by anyone under 21 years of age; and provision of alcohol to anyone under 21 years of age are violations of the law and of University policy. All students are expected to comply with any University rules governing possession or serving alcohol. Additional information is available in the Student Policies regarding the University’s drug and alcohol policies.



### *CTX Alumni Association*

The CTX Alumni Association exists not only to allow graduates to remain connected, but to support the University in its mission to develop Christian leaders. There are various ways to remain connected with us. Each month you will receive our monthly newsletter, *News from the Pier*, via email. Also, watch your postal mail every quarter for the *Concordia University Texas Magazine*.

The CTX Alumni Association is also on social media. Feel free to interact with us through:

Facebook – CTX Alumni

Twitter – CTX Alumni

Linkedin – Concordia University Texas – alumni

Website- Alumni.Concordia.edu

And as always, don't hesitate to email or call us regarding more specific ways that YOU can get involved!

[Alumni@concordia.edu](mailto:Alumni@concordia.edu)

512-313-4111

# Concordia University Texas

## Governance

### *Board of Directors, Concordia University System*

#### **Voting:**

Mr. Frederick Anderson  
Council of Members (COM) Lay

Mr. Jason Fearneyhough  
Council of Members (COM) Lay

Mr. Jonathon Giordano  
Synod – Commissioned

Mrs. Ellen Lange  
Synod – Lay

Mr. David Haweek  
Synod - Lay

Rev. Dr. Daniel Jastram  
Synod – Ordained

Rev. Dr. Korey Maas  
LCMS Pres Rep

Mr. Dennis Meyer  
Council of Members (COM) Lay

Mr. John Mierow  
Synod – Commissioned

Dr. Gerhard Mundinger, Jr.  
Synod – Lay

Rev. Dr. Byron Northwick  
Synod – Ordained

Mr. Frederick Ohide  
Council of Members (COM) Lay

Rev. Dr. Orville C. Walz  
Synod – Ordained

#### **Advisory:**

Dr. Kurt Krueger  
CUS Presidents Rep

Rev. Dr. Ray Mirly  
COP Rep

Rev. J. Bart Day  
Ex Officio

Rev. Dr. Larry Stoterau  
COP Rep

Rev. Kevin Robson  
Synod CMO-Ex Officio

Mr. Jerald Wulf  
Ex Officio

### *Board of Regents, Concordia University Texas*

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Christopher Bannwolf, San Antonio, TX

James M. Cleary, Houston, TX

Dr. Theodore Crofford, Fort Worth, TX

Mark De Young, Austin, TX

Rev. Allen Doering, Kingwood, TX

Dr. Mary Beth Gaertner, Magnolia, TX

Peter Hames, Willis, TX

Rev. Kenneth Hennings, Burnet, TX

Rev. Nathaniel Hill, Winchester, TX

Dr. Max Kiesling, Frisco, TX

Raymond Kym, Tomball, TX

Dr. Margaret Landwermeyer, Austin, TX

Heidi Lewis, Houston, TX

Noreen L. Linke, Sugar Land, TX

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Rev. M. Alan Taylor, Galveston, TX

### *Concordia University Texas Executive Team*

Donald A. Christian, D.M. – President, Chief Executive Officer

Kristi D. Kirk, Ph.D. – Provost, Executive Vice President

Elizabeth W. Atherton, B.A. – Vice President, Chief Operations Officer  
Shane Sokoll, Ph.D. – Chief Strategy Officer  
Sarah Loghin, CPA CFE CMA – Chief Financial Officer

### *Academic Cabinet*

Connie Beran, M.S.	Alexandra Herron, M.S.
Allen Brown, Ed.D.	KC Pospisil
Trey Buchannan	Carl Trovall, Ph.D.
Kristin Coulter	Janet Whitson, Ph.D.
Lynette Gillis, Ph.D.	Chris Winkler, Ph.D.

### *College Deans and Directors of Schools*

Carl Trovall, Ph.D. – College of Arts & Sciences

#### *Directors of Schools within the College of Arts and Sciences*

Kelly Gordon, Ph.D. – School of Fine Arts  
Ann Schwartz, Ph.D. – School of Humanities and Social Sciences  
Phillip Schielke, Ph.D. – School of Natural and Applied Science

Erik Green, Ph.D. – College of Business and Communication  
James McConnell, Ed.D. – College of Education  
Kathy Lauchner, Ph.D. – College of Nursing

### *Administrative Directors/Managers*

Kassi Benaglio – Associate Director of Donor Engagement  
Connie Beran, M.S. – Registrar  
Elise Brazier, Ph.D. – Program Director, Master of Business Administration  
Ruth Cooper, M.S.W. – Program Director, Student Success Center/Disability Coordinator  
Kristin Coulter, B.A. – Associate Vice-President of Admissions  
Patricia Fick, M.P.E. – Director, Can Do Program  
Jeff Frosch – Director of Donor and Alumni Relations  
Daniel Gregory, M.A., M.Eng. – Associate Vice President, Building Operations  
Alexandra R. Herron, M.A., M.S. Ph.D. – Center Dean, Online Center  
Candice Hill, B.A. – Director, Undergraduate Admissions  
Paul Hooks – Director, Facilities Management  
Russell Jeffrey, B.S. – Director, Student Financial Services  
Christel Logan, B.A. – Assistant Director, Events and Scheduling  
Sarah Loghin, B.B.A. – Associate Vice President of Finance & Accounting  
Mikail McIntosh-Doty, M.L.I.S., M.A.R., M.A. – Director, Library Services  
Liz Medina, Ph.D. – Director, Student Services  
Thomas Pate, Ph.D. – Director, Wellness Center  
Cedric Perry – Associate Director of Student & Alumni Relations  
K.C. Pospisil, M.B.A. – Associate Vice-President, Student Success and Retention  
Joel Rahn, M.A. – Manager, Academic Computing  
Eric Silber, B.B.A. – Director, Support Services  
Randa Scott, M.B.A. – Director, Center for Vocation and Career  
Jennielle Strother, M.Ed. – Associate Vice President, Enrollment

### ***Mission Statement and Goals***

The mission of Concordia University Texas is *Developing Christian Leaders*. Concordia develops Christian leaders who are:

- ◆ Well informed in regard to natural science and quantitative representation of ideas, current technology, human culture and behavior and Christian theology;
- ◆ Skilled in critical and analytical thinking in scientific, humanistic, and theological topics;
- ◆ Skilled in modern methods of communication;
- ◆ Aware of, sensitive to, and able to respond with understanding to the aesthetic, cultural, and personal dimensions of life;
- ◆ Aware of God's gifts offered in the Christian Gospel, and aware of God's call toward the Gospel mission;
- ◆ Empowered to serve in appropriate roles that help guide the church in professional worker positions and lay leader positions, as well as guide society in improving the environment and lives of human beings.

Operated under the auspices of The Lutheran Church-Missouri Synod and under girded by a Christian theology, Concordia University Texas offers a variety of educational programs. These programs equip co-educational, traditional and non-traditional students for ministry in the church and for service in a broad range of careers in society through a variety of means of curriculum delivery. The programs also encourage students to develop caring, sharing and serving attitudes towards others.

Concordia believes that the basis for its mission is found in Scripture and the Lutheran Confessions, which teach that everyone is in need of salvation; that salvation has come through the life, death, and resurrection of Jesus Christ; and that, in response to God's love, all are motivated to service in the Christian community and the world. Because of this Scriptural emphasis, Concordia has designed its curriculum to challenge and guide students in their quest for knowledge about God and about the world, to motivate them toward self-realization, to improve their skills, and to enable them to develop a life style consistent with God's will.

### ***Accreditation***

Concordia University Texas is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the Associate, Bachelor, and Master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Concordia University Texas.

Concordia's Bachelor of Business Administration degree in the College of Business and Communication is accredited by the International Assembly for Collegiate Business Education.

Concordia's elementary, secondary teacher and special education programs are approved by the Texas Education Agency for pre-school through grade 12. Students successfully completing Concordia's teacher education programs are eligible for teacher certification in Texas after passing the appropriate state certification exams.

The Concordia Nursing Program is approved as a BSN program by the Texas Board of Nursing, allowing program graduates to take NCLEX-RN, the licensing exam for registered nurses. The baccalaureate and master's degrees in nursing at Concordia University Texas are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, 201-887-6791.



### *Memberships*

Concordia is a member of the Independent Colleges and Universities of Texas, the Association of Texas Colleges and Universities, the American Association of Colleges for Teacher Education, the Association of Independent Liberal Arts Colleges for Teacher Education, the Texas Association of Colleges for Teacher Education, the Association of Lutheran College Faculties, and the International Assembly for Collegiate Business Education.

Concordia Academy opened in 1926 to train young men for ministry in the Lutheran Church. The junior college department, added in 1951, became coeducational in 1955. Concordia received authorization to proceed with the implementation of a four-year liberal arts program in 1979 and its first B.A. students graduated in May 1982. In July 1995, Concordia moved from college status to university status. During the summer of 2007, Concordia University at Austin became Concordia University Texas. In July 2008, Concordia University Texas closed its doors for the last time at its 3400 Interstate Highway 35 North location and threw open the doors of its new campus at 11400 Concordia University Drive in northwest Austin. Building on the eighty-plus-year history of this wonderful institution, this change is the culmination of many hours of dedicated prayer, discussion, and planning, moving Concordia forward in its continuing mission of developing Christian leaders.

Currently, Concordia confers the Associate of Arts degree, the Associate of Arts in Behavioral Sciences, the Bachelor of Arts degree in the following majors: Behavioral Science, Biology, Business, Communication, Director of Christian Education, Elementary and Secondary Education, Environmental Science, English, Healthcare Administration, History, Human Resource Management, Kinesiology, Liberal Arts, Music, Political Science, and Public Health. Concordia also offers the Bachelor of Business Administration, the Bachelor of Science degree with the following majors: Biology, Computer Science, Mathematics and Environmental Science, the Bachelor of Science in Nursing, and the Bachelor of Applied Arts and Sciences with a Technical Management major. Additionally, students can incorporate a pre-professional program into their major to prepare themselves for the seminary, law school or the health professions.

Concordia University Texas offers four graduate degrees; three master-level degrees and one doctoral-level degree. The College of Education offers a Master of Education degree program with four sequences: Curriculum and Instruction, Early Childhood, Educational Administration and Advanced Literacy Studies. The College of Business and Communication offers a Master of Business Administration with a focus on leadership. The College of Science offers a Master of Science in Nursing. The College of Education offers a Doctor of Education degree.

Concordia serves its diverse student body through a variety of programs. The Adult Degree Program, which began in the spring of 1995, is specifically designed for the working adult student. The Community Learners Program provides educational opportunities for members of the local community who are not seeking academic credit. Concordia supports Veterans Administration Benefit programs including the Yellow Ribbon Program.

### *Complaints*



Concordia University Texas is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the associate's, bachelor, master, and doctoral of education degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Concordia University Texas.

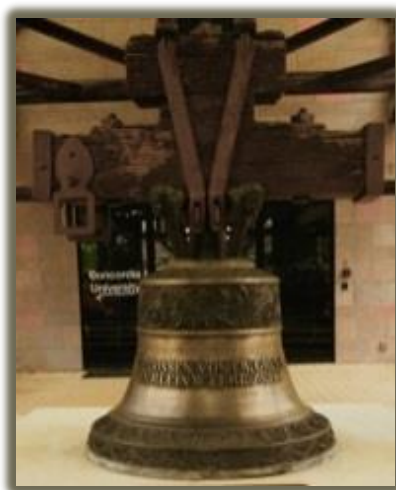
Complaints against the institution from students, faculty, staff, or other interested parties in any of area may be submitted in writing to the Chief Academic Officer. Within thirty days, the Chief Academic Officer will review the complaint, investigate it thoroughly, explore all available avenues, and respond in writing. All procedures expressed in this paragraph and elsewhere will be followed or, in those cases where other university officials must address the complaint, the Chief Academic Officer will guide the process through the appropriate procedures. In all cases, the Chief Academic Officer will supervise the process in order to bring it to a responsible conclusion.

Concordia University Texas also offers students opportunities to express their complaints about various processes according to established procedures. The appropriate personnel at Concordia will help students through the resolution process in accord with the Christian principles that are laid out in our Mission Statement.

Complaint procedures regarding the following areas are specified in the *Student Handbook*:

- Faculty Member
- Harassment
- Security Matters
- Food Service
- Residential Life

Complaints not resolved by the procedures contained in the Student Handbook may be submitted for final resolution to the President of Concordia University Texas.



## Faculty

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## **Emeriti Faculty**

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