



2018-2019 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.

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 Letter 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
President
Concordia University Texas

Academic Degrees

Bachelor's 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,
- 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 College of Education, who must earn a 2.5 CGPA if a Religious Education major and 2.75 CGP if in a teacher certification preparation program, 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 12 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.

Post-Baccalaureate Certificate

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.

Master's Degrees

CTX offers advanced coursework designed to develop mastery in a specific discipline, field or area of professional practice. Completion of a designed curriculum and demonstration of the required mastery results in the awarding of a master degree. Mastery in the broad sense can be construed as demonstrated working advanced knowledge of the designated specialized discipline or field, be it as theoretical, experimental and/or applied; high order cognitive skills, such as in analysis, critical evaluation and/or professional applications; and the ability to solve complex problems and think rigorously and independently within the selected discipline or field or at its interface to other areas. As such, acceptable program outcomes may be those generally acceptable for the first graduate degree or for a first professional degree to be designated as a master degree at CTX. Each program has unique characteristics and offers opportunities for advanced study, personal growth, and career enhancement.

Doctoral Degree

Concordia University Texas is approved to award doctoral degrees. The College of Education offers a Doctor of Education degree (EdD) with two areas of specialization: Educational Administration (with Texas superintendent certification option for qualified candidates) and Curriculum and Instruction.

The EdD program is a 61 credit-hour plan of study. The first 24 credit hours are comprised of core classes, common to both specialties. The remaining 37 credit hours are taken in one of the two specialty areas. Students in both specialties will complete 200 clock hours of field-based internship and five research-based courses that will culminate in at least 12 hours of proposal and dissertation work as the capstone activity of the program.

Academic Majors, Minors, and Special Programs

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). This major is offered in the traditional, adult degree, and online delivery formats.

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)

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.

Business Administration (MBA)

The Concordia MBA is designed for professionals with a sincere desire to become leaders who will change the world around them. As a MBA graduate student, you will master core business concepts,

analytical tools, and leadership skills to build a better future for yourself and your community. Guest speakers, computerized simulations, case studies, learning teams, and a capstone project to expose students to real-world business issues that impact the organization and the wider community.

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

Coaching and Sports Administration (MED)

The Master of Education in Coaching and Sports Administration focuses on the practical knowledge in the academic discipline of coaching and athletics administration. In addition to the core of courses in ethics and leadership, research, law, finance, the specialization now offers a sport specific practicum and professional expertise in coaching and administration.

Communication (BA)

The Communication major provides two concentrations: 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. This major is offered in the traditional and online delivery formats.

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. This major is offered in the traditional and online delivery formats.

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. This major is offered in the traditional and online delivery formats.

Education (BA)

Concordia University Texas currently offers state approved Bachelor of Arts programs for Interdisciplinary Studies (EC-6th and 4th-8th) and Education Content Curriculum (4th-8th content and 7th-12th content) 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.

Education (MED)

Concordia University Texas College of Education offers a Master's Degree in Education (MEd) with areas of specialization called "concentrations" The goal of the program is to prepare educational practitioners who exemplify ethical, values centered leadership in education. Candidates will grow in their ability to serve as change agents in educational reform utilizing "best practices" in teaching and learning. Each candidate will have a solid foundation in the practical application of theory, research, and assessment in education.

Education (EDD)

Concordia University Texas College of Education offers a Doctor of Education degree (EdD) with two areas of specialization: Educational Administration (with Texas superintendent certification option for qualified candidates) and Curriculum and Instruction.

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. This major is offered in the traditional and online delivery formats.

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.

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. This major is offered in the traditional, adult degree, and online delivery formats.

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.

Nursing (MSN)

Concordia's Master of Science in Nursing (MSN) program is designed to achieve programmatic outcomes in its graduates that are built on the Christ-centered mission statement of the College of Nursing, which is grounded in the mission of Concordia University Texas to develop nurses who exemplify leadership in value and ethical centered nursing practice, management of professional nursing practice, acting as change agents, project management, and effective instructional practices.

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 coursework, 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 emphasis 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. This major is offered in the traditional and online delivery formats.

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. A student can choose any subject area to minor that meets the qualifications listed above. The following subject areas have a prescribed set of courses required to earn a minor in subject area:

Accounting	Human Resource
Art	Interpersonal Communication
Behavioral Science	Legal Studies
Biblical Languages	Marketing
Business	Mathematics
Chemistry	Music
Computer Science	Political Science
Criminal Justice and Criminology	Public Relations and Advertising
Economics	Psychology
Environmental Science and Conservation	Religious Education
Finance	Theater
Global Public Health	Writing
Healthcare Administration	Worship and the Arts
Management	

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, and 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.

Requirements to maintain Honors Program Admission

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)

- ENG1371H Writing as Self Discovery
- ENG 2371H Great Texts
- FA 2301H Honors Arts Experience of Austin
- MTH 1370H Honors Mathematics and Effective Thinking
- LDR 1101H Honors Life and Leadership
- PSY 1311H Psychology of Self

- COM 1371H Communication for Social Change
- ESC 1102H Honors Environmental Science
- HIS 2303H Honors United States History
- POLS 2371H Honors American Politics
- BADM 4380H Business and Community
- PHIL 43XXH Christian Ethics
- HON 41XX Honors Capstone

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):

- Complete the Interdisciplinary Studies in EC-6th Core Subject or 4-8 Core Subject or Education Content Curriculum (Middle School or Secondary) Teacher Education Program.
- Membership in a congregation affiliated with The Lutheran Church-Missouri Synod.
- 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.
- 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.
 - 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

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):

- Complete the Interdisciplinary Studies in EC-6th Core Subject or 4-8 Core Subject or Education Content Curriculum (Middle School or Secondary) Teacher Education Program.
- 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.
 - 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

Pre Law Program

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 the Political Science Program Coordinator, Dr. Brent Burgess at Brent.Burgess@concordia.edu.

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

Reserve Officer Training Corps (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 (512) 471-5639 or the Department of the Air Force Science at the University of Texas at Austin at (512) 471-1776

Study Abroad and Travel Courses

Study abroad and travel courses are some 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.

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 from your Student Academic Planner.

For more information, visit the Student Central and speak to your Student Academic Planner

Concordia Travel Courses

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 your Student Academic Planner or your Faculty Academic Advisor for additional courses available.

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

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.

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.

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.

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. Additional fees apply.

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.

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.

Study Abroad Programs

All students seeking to participate in an off-campus study program must first meet with their Student Academic Planner 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.

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.

Concordia Common Experience

Undergraduate General Education Overview

All undergraduate baccalaureate degrees require the completion of 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 a liberal arts 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
- 19 credit hours across six Liberal Arts disciplines and
- 15 credit hours of Foundations coursework.

Concordia Common Experience: Concordia Distinctive

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

Students who by previous study have acquired a comprehensive 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.

Student cannot transfer in credit for courses in the Leadership Series (LDR 1100, LDR 2201, LDR 3301). Leadership courses are distinctive to CTX and must be taken in residence.

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 hours
- Political Science (POLS 1303) 3 hours
- English Literature (ENG 1317) 3 hours
- Fine Arts (any MUS, ART, or THEA) 3 hours
- History (HIS 1301 or HIS 1302) 3 hours
- Natural Science with Lab (BIO, CHE, ESC, PHY, OR SCI) 3-4 hours

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 hours
- Verbal Communication (COM 1300) 3 hours
- Quantitative Reasoning (any MTH college level or higher) 3 hours
- Technology (ENG/HIS 1318CIS 1300, BADM 3371, COM 2314, NUR 3585, NUR 3485, OR EDU 3323) 3 hours
- Wellness (KIN 1301, NUR 3435, NUR 3535, PUBH/BADM 3314, EDU 3331, any KIN activity, including collegiate sports) 3 hours

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), must be taken in residence
- Practicum course (30+ hours), must be taken in residence
- Travel course (4+ days), must be taken in residence
- Semester abroad* (10+ weeks)
- Approved experience-based course (such as SOC 1301), must be taken in residence
- SVL x1xx: Service learning field Experience course attached to course of student's choice (coordinated through student advisor and course instructor), must be taken in residence
- 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. Programs shorter than 10 weeks could satisfy the requirement with approval from the General Education Committee.

College of Arts and Sciences

Mission and Overview

The College of Arts and Sciences supports the mission of Concordia University Texas: *developing 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-medicine, pre-law, publishing, communications, and public relations.

The College of Arts and 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 21st 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.

School of Fine Arts

Dr. Kelly Gordon, School Coordinator

Mission and Overview

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 Major (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.

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 Music Education, Performance, Theory/Composition, or Music Ministry.

Additionally, students pursuing a Music major in the Music Ministry specialization may add a Director of Parish Music certification (see below for coursework). Students pursuing the Music Education specialization may add a Lutheran Teacher Diploma (LTD), through the College of Education (see Education for requirements).

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.

Requirements:

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (26 credit hours)

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

Choose one concentration

Music Education (34 credit hours)

Students seeking Texas teacher certification in EC-12 All-Level Music must complete an Education major and stay current on their benchmark process. Contact the College of Education for more information.

- MUS 3323 Advanced Conducting Techniques
- MUS 3331 Music Pedagogy

- MUS 2115 Woodwind Methods
- MUS 2120 String Methods
- MUS 2125 Percussion Methods
- MUS 2130 Brass Methods
- MUS 3356 Choral Methods
- MUS 3357 Instrumental Methods
- 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
 - 60-minute Senior recital (MUS 4105)

Performance (34 credit hours)

- 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)

- 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 12 credit hours
 - Large or Small Music Ensemble
- 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)

- REL 3345 Theology of Worship
- MUS 3362 Worship and Music
- MUS 3230 Resources for Modern Worship
- MUS 3323 Advanced Conducting Techniques
- MUS 3356 Choral Methods
- Optional additional courses for the Director of Parish Music (DPM):
 - MUS 4212 Service Playing
 - REL 3341 Lutheran Doctrine
 - REL 3342 Lutheran Confessions
 - COM 3303 Communication in the Church
 - REDU 3341 Leadership Development
 - Students must complete their MUS 4105 internship at an LCMS congregation
- 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

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.

Art Minor (18 credit hours)

- Select One Survey Courses
 - ART 1305 Introduction to Art History: Modern
 - ART 1315 Art Theory and History
- Select Two Lower-Level Studio Courses
 - ART 1306 Drawing Media
 - ART 1308 Photography
 - ART 2310 Glass
 - ART 2320 Ceramics
- Select Three Upper-Level Courses
 - ART 3312 Painting
 - ART 3308 Color
 - ART 4312 Painting II
 - ART 4306 Art as Vocation

Theatre Minor (18 credit hours)

- ENG 3302 Drama
- ENG 3323 Shakespeare
- THEA 2322 Theatre for Social Change
- One of the following:
 - THEA 1301 Experience of Drama
 - ENG 3307 Drama at Stratford
- THEA 3X21 Theatre Practicum (3 credits' worth)
- THEA 3322 Acting: Improvisation and Scene Study

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

Music Minor (28-29 credit hours)

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

- 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
- 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

School of Humanities and Social Sciences

Dr. Anne Schwartz, School Coordinator

Mission and Overview

Students of Concordia's School of Humanities and Social Sciences benefit from a classical liberal arts education that promotes a broad base of knowledge and develops keen critical thinking skills. The School offers a diverse range of courses and learning experiences that promote an understanding of the world and the human experience. Students can choose from 7 majors within the Bachelor of Arts (BA) degree and numerous minors, and are also encouraged to complete an internship before graduation. The School also provides courses to support the general education curriculum across majors and programs of the university.

Why Choose a Degree from the School of Humanities and Social Sciences?

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:

- Social work
- Government
- Non-profit organizations
- Businesses
- Ministry settings
- 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 predominantly 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

Why choose a Psychology major?

As a psychology major, you will learn about theory, research, and practice of psychological science. Through your coursework you will enhance personal skills such as written communication and critical thinking. In addition, you will be able to take your understanding of people and groups into the "real world" to positively impact people around you. It is our hope that Psychology will be more than simply a major for you: we believe your journey through the field of Psychology will also promote a particular "way of being" towards others. Simply put, not only will you learn about the academic side of Psychology, but your experiences in the major will fundamentally and positively impact how you perceive and relate to others, whether at school, at work, or in your day-to-day interactions with family and/or friends. By the time you graduate, you will be prepared for a multitude of professions, including those in mental health services, human factors research, private industry, medicine, law, law enforcement, and the military.

Behavioral Sciences (BA)

The mission of the Behavioral Sciences major at Concordia University Texas is to provide students with a rigorous scientific education in psychology and sociology which, grounded in a Lutheran ethos and liberal arts philosophy, equips students to think critically about human behavior and the social world and subsequently, about ways to promote human well-being through their future vocations. Through the study of the person in environment--enhanced through research training, experiential learning, travel courses, and co-curricular opportunities--student encounter the complexity of diverse human beings, created in God's image (imago dei) but living together in a fallen world. In response, students are encouraged to help individuals grow in psychological health, use research to solve problems at various systemic levels, and work for justice for all people.

Requirements

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

Students are also encouraged to take the following course (or a higher level course) to fulfill their requirement:

MTH 1323 Quantitative Literacy

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (46 credit hours)

- PSY 1311 Introduction to Psychology
- SOC 1301 Introduction to Sociology
- PSY/SOC 2341 Statistics for the Behavioral Sciences
- PSY/SOC 2491 Research Methods & Scientific Writing in the Behavioral Sciences
- SOC/HIS 2306 Race and Ethnic Relations
- PSY 2301 Life Span Development
- SOC 3321 Sociological Theory
- PSY/SOC 3330 Social Psychology
- CRIJ 3300 Faith and Justice
- Choose two courses:
 - PSY 3341 Abnormal Psychology
 - PSY 2302 Human Sexuality and Gender
 - PSY 3335 Learning and Memory
 - PSY 3332 Personality Theories
 - PSY 4360 Special Topics in the Behavioral Sciences
- Choose two courses:
 - SOC 3302 Marriage & Family
 - SOC 3331 Sociology of Children and Childhood
 - SOC 3303 Social Gerontology
 - SOC/CRIJ 3311 Criminology and Crime
 - SOC 4360 Special Topics in the Behavioral Sciences
 - SOC 33XX Introduction to Social Work
- Choose one course:
 - PSY 3331 Introduction to Counseling Skills
 - COM/PSY 3304 Group Dynamics
 - COM/PSY 3325 Interpersonal Relationships
- Choose one course:
 - SOC 33XX Social Welfare and Social Policy

- SOC/PSY 4310 Behavioral Sciences Internship

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 comprise 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 science research skills.
- Students will demonstrate cross-cultural awareness and sensitivity.

Criminal Justice and Criminology Major (BA)

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.

In combination with thirty-one credit hours of required courses, CRIJ students will select twelve credit hours of courses in a general concentration or a special emphasis concentration. The special emphasis concentrations are the homeland security concentration, and management of law enforcement concentration. The special emphasis concentrations 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. The Generalist Concentration is designed for the student who desires a career in local, state, or federal law enforcement communities or as preparation for graduate studies. The Homeland Security Concentration is designed for the student who desires a career in state or federal law enforcement or intelligence communities. The Management of Law Enforcement Concentration is designed for the student who desires a management career in local, state, or federal law enforcement communities.

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (31 credit hours)

- CRIJ 1301 Introduction to Criminal Justice
- CRIJ 2313 Corrections, Probation, and Parole
- CRIJ 2328 Police Systems and Practices
- PSY 2341 Statistics for the Behavioral Sciences
- PSY 2491 Research Methods and Scientific Writing for the Behavioral Sciences
- CRIJ 3302 Criminal Law
- CRIJ 3311 Criminology
- CRIJ 3314 Ethics in Criminal
- CRIJ 3300 Faith and Justice
- CRIJ 4350 Capstone Course

Choose one concentration:

General Concentration (12 credit hours)

- 12 hours of upper level CRIJ courses.
 - 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 Concentration (12 credit hours)

- CRIJ 3320 Homeland Security
- CRIJ 3330 Psychology / Sociology of Terrorism
- CRIJ 3322 Roots of Terrorism
- Choose one course:
 - CRIJ 3325 Transnational Crimes
 - CRIJ 3309 Gangs and Organized Crime

Management of Law Enforcement Concentration (12 credit hours)

- CRIJ 3303 Liability in Criminal Justice
- CRIJ 3306 Management of Law Enforcement
- BADM 3311 Principles of Management
- Choose one course:
 - BADM 3312 Small Business Management
 - BADM 3331 Organizational Communication
 - COM 3331 Organizational Communication
 - BADM 4311 International Business Management

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.

English Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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)

Choose one course:

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

Courses Required for the Major (27 credit hours)

- 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 or ENG 3301 The Novel – British
- ENG 3310 English Internship
- ENG 4307 Introduction to Literary Criticism (capstone)

Choose one concentration:

Literature Concentration (12 credit hours)

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

Writing Concentration (12 credit hours)

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

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 viewpoints; and
- suggest strategies for resolving conflicts that emerge from events and printed texts.

History Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (48 credit hours)

- 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
- HIS 4201 Senior Thesis (capstone)
- HIS 4101 Senior Thesis Completion
- Choose one course:
 - ENG 3311 Advanced Writing
 - ENG 3318 Writing for Publication
- Choose one course:
 - REL 3341 Lutheran Doctrine
 - REL 3353 American Christianity
 - REL 3381 Major World Religions
- 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

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.

Multidisciplinary Major (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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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)

Choose nine hours:

- ENG 2301 Survey of Classicism
- ENG 3311 Advanced Writing
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- 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

Courses Required for the Major (38 credit hours)

MDS 4201 Multidisciplinary Capstone Course

Choose two concentration areas from the following list. In each concentration 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 concentration to another or from the Supporting Course list:

Accounting (18 credit hours)

Behavioral Sciences (18 credit hours)

- 9 hours of SOC
- 9 hours of PSY
- Cannot pair with the PSY or SOC concentration

Biology (18 credit hours)

Business (18 credit hours)

- Any course that satisfies the requirements of the BBA degree may be used

Chemistry (18 credit hours)

Classical/Biblical Languages (18 credit hours)

Communication (18 credit hours)

Computer Science (18 credit hours)

Criminal Justice and Criminology (18 credit hours)

English (18 credit hours)

Education (18 credit hours)

- Any course that satisfies the requirements of EDU major may be used.
- This will not lead to teacher certification

Entrepreneurship (18 credit hours)

Environmental Science (18 credit hours)

Finance (18 credit hours)

Fine Arts (18 credit hours)

- Any course in music, theater, and art

Healthcare Administration (18 credit hours)

History (18 credit hours)

Human Resource Management (18 credit hours)

Kinesiology (18 credit hours)

Legal Studies

- POLS 3322 Introduction to Law
- POLS 3302 Constitutional Law
- CRIJ 3302 Criminal Law
- Choose one course:
 - ENG 3311 Advanced Writing
 - ENG 3312 Business and Technical Writing
- Choose two courses:
 - CRIJ 3307 Defense & Prosecution Practice and Strategies
 - 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

Marketing

Management

Mathematics

Music

Physical and Earth Science

- Any course in physics, chemistry, astronomy, geology, and geography

Political Science

Pre-seminary Studies

- COM 2301 Human Communication Theory
- COM 3304 Group Dynamics
- Choose one course:

- REL 3341 Lutheran Doctrine
- REL 3342 Lutheran Confessions
- 3 hours upper level REL Course
- Choose 6 hours of Psychology or 6 hours of Sociology as follows:
 - Psychology
 - PSY 1311 Introduction to Psychology
 - 3 hours upper level PSY course
 - Sociology
 - SOC 1301 Introduction to Sociology
 - 3 hours upper level SOC course

Psychology

Religion

Religious Education

- this block does not qualify a student to be a registered church worker

Sociology

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 Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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
- 1 upper level COM course
- 1 upper level REL course

Courses Required for the Major (37-44 credit hours)

- SOC 2341 Statistics for the Behavioral Sciences
- SOC 2491 Research Methods and Scientific Writing
- POLS 3323 Principles of Political Science
- 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)
- 3 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
- 3 additional Political Science courses. The substitution of one non-Political Science class is allowed with the consent of the Political Science director of major

Outcomes

The Bachelor of Arts degree in Political Science at Concordia University Texas was developed with three measurable 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.

Psychology Major (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 emphasis 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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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 (19 credit hours)

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

Choose One Concentration

Professional Concentration (9 credit hours)

- PSY 3331 Introduction to Counseling Skills
- PSY 3341 Abnormal Psychology
- Choose one course:
 - PSY 2302 Human Sexuality & Gender
 - PSY 3335 Health Psychology
 - PSY 3304 Group Dynamics
 - PSY 3325 Interpersonal Relationships

Academic Concentration (9-10 credit hours)

- PSY 3305 Learning and Memory
- PSY 3306 Sensation & Perception
- Choose one course:
 - PSY 3303 Neuropsychology
 - PSY 3350 Biopsychology
 - PSY 3406 Animal Behavior

General Concentration (9 credit 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.

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 observation
 - 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:
 - The pursuit and effect of healthy lifestyles
 - 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)

Behavioral Sciences Minor (18 credit hours)

- PSY 1311 Introduction to Psychology
- SOC 1301 Introduction to Sociology
- 6 credit hours in Psychology (3 of these must be upper-level hours)
- 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 I

Criminal Justice and Criminology Minor (18 credit hours)

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

Legal Studies Minor (19 credit hours)

Recommended for Pre-Law Students

- POLS 3322 Introduction to Law
- POLS 3302 Constitutional Law
- CRIJ 3302 Criminal Law
- Choose one course:
 - ENG 3311 Advanced Writing
 - ENG 2311 Business & Technical Writing
- Choose one course:
 - POLS 2116 Moot Court or MOAS Legal Committee
 - POLS 2X10 Internship (1-6 Hours)
- Choose one course:
 - 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

Writing Minor (18 credit hours)

- ENG 3312 Business and Technical Writing
- ENG 3314 Creative Writing
- ENG 3311 Advanced Writing
- ENG 3318 Writing for Publication
- 6 credit hours of 2000 level or higher ENG course

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
- 6 hours upper level POLS course

School of Natural and Applied Sciences

Dr. Philip Schielke, School Coordinator

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.

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.

Why choose a Biology major?

A major in Biology prepares you for:

- Entering graduate school in many science fields
- Entering medical school
- Finding a well-paying career in a variety of fields, such as agribusiness, optometry, public health, pharmacology, environmental science, physician assistant programs, and even the petroleum industry.

Why choose a Chemistry major?

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 Computer Science major?

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 an Environmental Science and Conservation major?

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 Kinesiology major?

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 Mathematics major?

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.

Biology Major (BA)

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 as soon as possible. This course counts toward the requirements for the major.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (37 credit hours)

- 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
- Choose one course:
 - REL 3333 Introduction to Christian Ethics
 - REL 3346 A Christian View of Nature
 - Any upper level REL course
- 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

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 Major (BS)

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.

Requirements

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

Supporting Coursework (3 credit hours)

- MTH 2301 Intro to Statistics

Courses Required for the Major (65-66 credit hours)

- 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
- Choose one course:
 - REL 3333 Introduction to Christian Ethics
 - REL 3346 A Christian View of Nature
 - Any upper level REL course
- Choose one course:
 - BIO 4410 Biological Science Research Project
 - SCI 4310 Natural Science Research Project
- Plus at least 15 hours the BIO or 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

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 Major (BS)

A Bachelor of Science 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 BS 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.

Requirements

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

Supporting Coursework (26 credit hours)

- MTH 2401 Calculus I
- MTH 2402 Calculus II
- MTH 3410 Calculus III
- MTH 3317 Differential Equations
- PHY 1401 Physics I
- PHY 1402 Physics II
- REL 3333 Introduction to Christian Ethics

Courses Required for the Major (49 credit hours)

- CHE 1341 General Chemistry I
- CHE 1141 General Chemistry I Lab
- CHE 1342 Chemistry II
- CHE 1142 Chemistry II Laboratory
- CHE 2401 Organic Chemistry I
- CHE 2403 Organic Chemistry II
- CHE 3401 Analytical Chemistry
- CHE 4301 Physical Chemistry I
- CHE 4302 Physical Chemistry II
- CHE 4201 Physical Chemistry Lab
- CHE 3301 Inorganic Chemistry
- CHE 4401 Chemistry Capstone
 - can replace with SCI 4310 or BIO 4410 with instructor approval
- 3 additional upper level CHE credit hours
- 11 additional upper level CHE, BIO, SCI, ESC, CSC, or MTH hours

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 Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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 (23-24 credit hours)

- MTH 2301 Introduction to Statistics
- Choose one course
 - MTH 2401 Calculus I
 - MTH 1332 Applied Calculus
- REL 3333 Introduction to Christian Ethics
- CIS 1300 Technology of the Digital Age
- Choose one course:
 - CHE 1400 Introductory Chemistry
 - CHE 1341 Chemistry I and CHE 1141 Chemistry I Lab
 - PHY 1401 Physics I
- One additional Science course (Any designation)
- Choose one course:
 - COM 2314 Communication Technology
 - BADM 3371 Management Information Systems
 - BADM 3380 Production and Ops Management
 - EDU 3323 Educational Technology

Courses Required for the Major (37 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
- Choose two courses:
 - CSC 3302 Operating Systems
 - CSC 3303 Computer Architecture
 - CSC 3311 Programming Language Concepts
- Plus two (2) additional courses from any CSC 3000 level courses or CSC 4000 level courses

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 Major (BS)

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.

Requirements

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

Supporting Coursework (29-30 credit hours)

- MTH 2401 Calculus I
- MTH 2402 Calculus II
- MTH 2301 Introduction to Statistics
- MTH 3311 Linear Algebra
- REL 3333 Introduction to Christian Ethics
- CIS 1300 Technology of the Digital Age
- SCI 3301 Astronomy
- Choose one set:
 - Chemistry
 - CHE 1341 Chemistry I
 - CHE 1141 Chemistry I Lab
 - CHE 1342 Chemistry II
 - CHE 1142 Chemistry II Lab
 - Physics

- PHY 1401 Physics I
- PHY 1402 Physics II
- Choose One
 - Any 2000 level or above PHY or CHE course
 - BIO 1401
 - BIO1403
 - SCI 1402
 - ESC 1302
 - GLG 3301
 - PHY 1401
 - SCI 1402
 - SCI 3301
 - CHE 1341 and CHE 1141

Courses Required for the Major (46 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 or CSC 4000 level courses

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 Major (BS)

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 1302 Introduction to Environmental Science & ESC 1101 Environmental Careers Seminar. These courses count toward the requirements for the major.

Requirements

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

Supporting Coursework (4 credit hours)

- MTH 2401 Calculus I

Courses Required for the Major (53 credit hours)

- ESC 1101 Environmental Careers Seminar
- ESC 1302 Introduction to Environmental Science
- Choose one course:
 - ESC 1102L Introduction to Environmental Science Lab
 - ESC 1102H Honors Environmental Science
- ESC 3306 Natural Resources Conservation
- Choose one course:
 - ESC 3303 Environmental Law
 - POLS 3301 Environmental Policy
- ESC 4310 Internship
- ESC 4411 Research in the Environmental Sciences
- BADM 3330 Project Management
- BIO 1402 General Zoology
- BIO 2403 General Botany
- CHE 1341 Chemistry I
- CHE 1141 Chemistry I Lab
- CHE 1342 Chemistry II
- CHE 1142 Chemistry II Lab
- CHE 2401 Organic Chemistry I
- COM 3350 Conflict Resolution
- ECO 2301 Introduction to Macroeconomics
- ENG 2311 Business and Technical Writing
- GLG 3301 Geology
- Plus at least 12 additional hours of upper-level ESC courses (except Conservation Project)

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, 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 Major (BS)

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.

Requirements

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

Courses Required for the Major (48 credit hours)

- 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
- KIN 4310 Kinesiology Internship
- Any upper level REL course

Choose one concentration:

Generalist Concentration (21 credit hours)

- 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

Pre-Physical Therapy Concentration (22 credit hours)

- BIO 3412 Anatomy and Physiology II
- CHE 1342 Chemistry II
- CHE 1142 Chemistry II Lab

- PHY 1401 Physics I
- PHY 1402 Physics II
- PSY 2301 Life Span Development
- PSY 3341 Abnormal Psychology

Fitness and Wellness Concentration (27 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
- BIO 3310 Nutrition
- Choose four 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

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 Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism

- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- PHL 3301 Survey of Western Philosophy

Modern or Classical Language:

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

Courses Required for the Major (36 credit hours)

- MTH 2401 Calculus I
- MTH 2402 Calculus II
- MTH 3410 Calculus III
- MTH 3311 Linear Algebra
- Choose one course:
 - MTH 3325 Real Analysis
 - MTH 3317 Ordinary Differential Equations
- Choose one course:
 - MTH 3315 Abstract Algebra
 - MTH 3313 Number Theory
- MTH 3341 Theory of Probability
- MTH 2305 Discrete Structures
- Choose three courses:
 - MTH 3101
 - MTH 3102
 - MTH 3103
 - MTH 3104
- Any upper level REL course
- 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.)

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 Major (BS)

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.

Requirements

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

Courses Required for the Major (45 credit hours)

- MTH 2401 Calculus I
- MTH 2402 Calculus II
- MTH 2301 Introduction to Statistics
- MTH 2305 Discrete Structures
- MTH 3410 Calculus III
- Choose two courses:
 - MTH 3101 Problem Solving
 - MTH 3102 Problem Solving
 - MTH 3103 Problem Solving
 - MTH 3104 Problem Solving
- MTH 3311 Linear Algebra
- MTH 4101 Advanced Problem Solving
- MTH 3317 Differential Equations
- MTH 3315 Abstract Algebra
- Any upper level REL course
- 15 hours from upper level [3000 and 4000] MTH courses (MTH 3301 and MTH 3302 are not accepted as upper level courses for the math major.)

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.

Chemistry Minor (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
- Choose one course:
 - CSC 2301 Intro to Comp Org & Assem Lan
 - CSC 2403 Data Struct and Algorithm Analysis
- Plus Three Courses from any 3000 or 4000 level CSC classes

Environmental Science and Conversation Minor (19 credit hours)

- ESC 1101 Environmental Careers Seminar

- ESC 1302 Introduction to Environmental Science
- ESC 3306 Natural Resources Conservation
- Complete three upper-level ESC courses (at least 9 credit hours)
- Choose one course:
 - 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
 - A course with environmental emphasis as approved by the ESC Department Coordinator

College of Business and Communication

Dr. Randolph Wilt, Dean

Mission and Overview

The mission of the College of Business and Communication is to empower students to be people of influence in the competitive business, communication and global public health environment. We accomplish this mission by developing students in the critical competencies of their chosen concentration with a strong foundation in business and communication fundamentals. Our strong emphasis on critical thinking, leadership, ethics and spirituality is what differentiates our students. Through our efforts, we seek to send out a critical mass of highly skilled graduates in rewarding careers where they can be leaders influencing others and impacting their industry.

The College of Business and Communication is comprised of the following areas: Business, Communication, and Global Health & Economic Development.

Why Choose a Degree from the College of Business and Communication?

Why choose an 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

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 2017 salary report by payscale.com. Our graduates have developed industry skills in the following concentrations:

- 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 transferable skills in trust-building, decision-making, persuasion, teamwork, listening, speaking, writing, and media content-creation. 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:

- Event planners
- Public relations specialists
- Sales representatives
- Social media managers
- Television hosts
- Customer service experts

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
- 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 multinational corporations, international organizations and nonprofit organizations at the local, community, state, national and international levels.

Undergraduate Programs

Applied Business Major (BAAS)

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.

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:

Requirements

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

Courses Required for the 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.

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.

Business Administration Major (BBA)

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.

Requirements

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

Supporting Coursework (12 credit hours)

- ACC 2301 Financial Accounting
- ACC 2302 Managerial Accounting
- ECO 2301 Macroeconomics
- ECO 2302 Microeconomics

Courses Required for the Major (30 credit hours)

- BADM 1310 Introduction to Business and Entrepreneurship
- BADM 2301 Business Statistics I
- BADM 3311 Principles of Management
- BADM 3321 Business Law
- BADM 3371 Management Information Systems
- BADM 3350 Principles of Marketing
- BADM 3360 Finance
- Choose one course:
 - BADM 4311 International Business
 - BADM 4391 Business Scholars Colloquium*
- Choose one course:
 - BADM 43XX Spirituality and Ethics in the Workplace
 - BADM 4380 Business and Community*
- Choose one course:
 - BADM 3340 Human Resource Management
 - BADM/PUBH 3323 Globalization, Trade and Health Policy

*indicates Business Scholars Program - Honors program by invitation

Choose one concentration:

Accounting Concentration (24-25 credit hours)

- ACC 3301 Intermediate Accounting I
- ACC 3302 Intermediate Accounting II
- ACC 4310 Accounting Internship
- ACC 4380 Advanced Financial Accounting (Capstone)
- Choose one course:
 - MTH 1332 Applied Calculus
 - MTH 2401 Calculus I
- Choose three courses:
 - ACC 3320 Fundamentals of Taxation
 - ACC 3340 Financial Statement Analysis
 - ACC 3360 Cost Accounting
 - ACC 3371 Accounting Information Systems
 - ACC 3382 Fraud Examination
 - ACC 4311 International Accounting
 - ACC 4321 Corporate, Partnership, Estate, and Gift Taxation
 - ACC 4330 Government and Institutional Accounting
 - ACC 4381 Accounting Theory

Entrepreneurship Concentration (24 credit hours)

- BADM 3354 Entrepreneurial Strategy (capstone)
- BADM 4310 Business Internship
- Choose one course:

- BADM 3312 Small Business Management
- BADM 3330 Project Management
- Choose one course:
 - BADM 3335 Data Analytics
 - BADM 4333 Market Research and Analysis
- Choose four courses:
 - BADM 4368 Entrepreneurial Finance
 - BADM 4358 Global Entrepreneurship
 - BADM 4354 Social Entrepreneurship
 - BADM 4356 Corporate Entrepreneurship
 - BADM 3351 Selling and Sales Management
 - BADM 33XX Business Communication
 - BADM 3375 Negotiation
 - BADM 3398 National/International Travel
 - BADM 4390 Special Topics in Business
 - COM 3308 Persuasive Communication
 - COM 3331 Organizational Communication
 - BADM 3312 Small Business Management
 - BADM 3330 Project Management

Finance Concentration (24-25 credit hours)

- BADM 3361 Money and banking
- BADM 4361 Investments
- BADM 4363 International Financial Management
- BADM 4364 Corporate Finance
- BADM 4367 Finance Internship
- BADM 3335 Data Analytics
- BADM 4369 Financial Modeling in Excel (Capstone)
- Choose one course:
 - MTH 1332 Applied Calculus
 - MTH 2401 Calculus I

Global Health and Economic Development Concentration (24 credit hours)

- BADM 3335 Data Analytics
- BADM/PUBH 3314 Essentials of Global Public Health
- BADM/PUBH 3315 Comparative Health Care Systems
- BADM/PUBH 4321 Public Health Organizations, Ethics and Law
- BADM/PUBH 4319 Immigration, Violence, Disasters and Health
- BADM/PUBH 4398 Program Management and Health Evaluation (capstone)
- Choose two courses:
 - COM/PUBH 3370 Health Communication
 - COM 3335 Intercultural Communication
 - BADM 3398 National/International Travel

Health Care Administration Concentration (25 credit hours)

- BADM 3335 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 3341 Training and Development
- BADM 3375 Negotiations
- BADM 4340 Talent Management and Organizational Staffing
- BADM 4341 Human Resource Internship
- BADM 4312 Strategic Management (Capstone)
- Choose one course:
 - BADM 3335 Data Analytics
 - ACC 3301 Intermediate Accounting I
- Choose two courses:
 - BADM 33XX Business Communication
 - BADM 3330 Project Management
 - BADM 3398 National/International Travel
 - BADM 4331 Organizational Behavior and Development
 - BADM 3312 Small Business Management
 - COM 3308 Persuasive Communication
 - COM 3331 Organizational Communication
 - COM 3350 Conflict Resolution

Management Concentration (24 credit hours)

- BADM 3375 Negotiations
- BADM 4310 Business Internship
- BADM 4312 Strategic Management (Capstone)
- Choose one course:
 - BADM 3335 Data Analytics
 - ACC 3301 Intermediate Accounting I
- Choose one course:
 - BADM 3330 Project Management
 - BADM 3312 Small Business Management
- Choose three courses:
 - BADM 4340 Talent Management and Organizational Staffing
 - BADM 4331 Organizational Behavior and Development
 - BADM 3341 Training and Development
 - BADM 33XX Business Communication
 - BADM 3398 National/International Travel
 - BADM 3380 Production & Operations Management
 - BADM 3351 Selling and Sales Management
 - COM 3304 Group Dynamics
 - COM 3331 Organizational Communication
 - COM 3350 Conflict Resolution
 - BADM 3312 Small Business Management
 - BADM 3330 Project Management

Marketing Concentration (24 credit hours)

- BADM 3335 Data Analytics
- BADM 3372 Digital and Social Media Marketing
- BADM 4352 Internship in Marketing
- BADM 43XX Marketing Capstone
- Choose four courses:
 - BADM 3351 Selling and Sales Management
 - BADM 3352 Integrated Marketing Communications
 - BADM 3353 Consumer Behavior
 - BADM 4333 Market Research
 - BADM/COM 4351 Advertising Management
 - BADM 3330 Project Management
 - COM 3308 Persuasive Communications
 - COM 3310 Public Relations

International Business Management Concentration (24 credit hours)

- BADM 4363 International Financial Management
- Choose one courses:
 - BADM 3335 Data Analytics
 - ACC 3301 Intermediate Accounting I
- Choose one courses:
 - BADM 4341 International Business Internship
 - BADM 3398 International Travel
- Choose one courses:
 - BADM 4312 Strategic Management
 - BADM 4390 Special Topics in Business (Capstone)
- Choose four courses:
 - BADM 3375 Negotiations
 - BADM 3314 Essentials of Global Public Health
 - BADM 4358 Global Entrepreneurship
 - BADM 3398 National/International Travel (may be repeated)
 - COM 3335 Intercultural Communication
 - POLS 3333 International Relations
 - SOC/HIS 2306 Race and Ethnic Relations
 - REL 3381 Major World Religions
 - Modern Language (Complete two consecutive terms of six credit hours) of a non-English spoken language

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

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 worldview 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.

Communication Major (BA)

The mission of the Communication Major is to develop effective public speakers, versatile writers, advanced technology users, and healthy relationship partners. The Communication Major provides two concentrations: 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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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 (6 credit hours)

- PSY 1311 Intro to Psychology
- ENG 1317 Intro to Literature

Courses Required for the Major (26-28 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/PSY 3304 Group Dynamics
- COM 3335 Intercultural Communication
- COM 4310 Communication Internship*
- Choose one course:
 - COM 2317 Cinema and Religion
 - COM 23XX Focused Listening
- Choose one course:
 - COM 4101 Communication Capstone Course
 - MDS 4201 Multidisciplinary Capstone Course
- Choose four courses:
 - A COM course outside of one's concentration (can repeat up to four times)
 - COM 3399 Independent Study*
 - COM 3398 National/International Travel*
 - PSY 2341 Statistics for the Behavioral Sciences
 - BADM 3311 Principles of Management
 - BADM 3350 Principles of Marketing
 - BADM 3351 Selling and Sales Management
 - BADM 3375 Negotiations and Conflict Management

Choose one concentration:

Public Relations and Advertising Concentration (24 credit hours)

- COM 3308 Persuasive Communication
- COM 3310 Public Relations
- COM 3331 Organizational Communication
- COM 4301 Digital Journalism and New Media Communication
- COM/BADM 4351 Advertising Management
- Choose one course:
 - COM 3350 Conflict Resolution
 - BADM 3372 Digital and Social Media Marketing
- Choose one course:
 - COM 3360 Topics in Communication*
 - COM 3320 Media Law and Ethics
- Choose one course:
 - BADM 3352 Integrated Marketing Communication
 - BADM 3313 Creativity, Critical Thinking, and Change

Interpersonal Communication Concentration (24 credit hours)

- COM 3308 Persuasive Communication
- COM/PSY 3325 Interpersonal Relationships
- COM 3331 Organizational Communication
- COM 3350 Conflict Resolution
- COM 3360 Topics in Communication*
- COM/PUBH 3370 Health Communication
- PSY 3331 Introduction to Counseling
- PSY 3332 Personality Theories

*indicates the course may be repeated as long as the topic varies

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 Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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.

Supporting Coursework (18 credit hours)

Choose 18 credit hours:

- 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*
- BIO 3310 Nutrition*
- CHE 1341 Chemistry I & CHE 1141 Chemistry I Lab or CHE 1431*
- MTH 2301 Introduction to Statistics*
- PSY 1311 Introduction to Psychology*
- PSY 2301 Life-Span Development*
- SPN 2301 Spanish for Healthcare Workers or 3 credit college level SPN*
- ANT 1301 Introduction to Anthropology
- BADM 3313 Creativity, Critical Thinking, Change
- BADM 4358 Global Entrepreneurship
- BADM 4370 Business and Ethics
- COM/PSY 3304 Group Dynamics
- COM/PSY 3325 Interpersonal Relationships
- CRIJ 1301 Introduction to Criminal Justice
- CRIJ 3314 Ethics in Criminal Justice
- ECO 4365 Governmental Finance
- ESC 3303 Environmental Law
- PSY 2491 Research Methods and Scientific Writing in the Behavioral Sciences
- REL 3333 Introduction to Christian Ethics

Courses Required for the Major (42 credit hours)

- ECO 2301 Macroeconomics
- SOC/PSY 2341 Statistics for the Behavioral Sciences
- SOC/HIS 2306 Race and Ethnic Relations
- 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)
- PUBH 3X98 Global Health Travel Course

Music Ministry (34 credit hours)

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.

Healthcare Administration Major Name (BA)

The Bachelor of Arts in Healthcare Administration is a timely and important major that aims to prepare qualified workers for the burgeoning healthcare industry. This major concentrates on developing the skills necessary to be a qualified, capable and confident manager in a variety of healthcare environments. Considerable attention is given to the development and articulation of a student's individual ethical positions regarding the complex issues that often arise in this industry.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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)

- COM 3331 Organizational Communications
- MTH 2301 Introduction to Statistics
- BADM 4380 Spirituality in the Workplace
- Choose one course:
 - ECO 2301 Intro to Macroeconomics
 - ECO 2302 Intro to Microeconomics

Courses Required for the Major (XX credit hours)

- HCA 3300 Health Care Organization and Delivery
- HCA 3311 Consumer Issues in Healthcare
- HCA 3312 Management Essentials of Healthcare Org
- HCA 3341 Essentials of Healthcare Ethics
- HCA 3345 Marketing Management in Healthcare
- HCA 4360 Healthcare Finance Issues
- HCA 4340 Legal Aspects of Healthcare Admin
- HCA 4370 Healthcare Economics
- HCA 4410 Healthcare Admin Practicum
- HCA 3315 Quality Management in Healthcare

- HCA 3330 Information Tech in Healthcare

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.

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

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.

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.

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 who are NOT receiving 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

Human Resource Management Minor (18 credit hours)

- COM 3331 Organizational Communication
- BADM 3341 Training and Development
- BADM 3375 Negotiation and Conflict Management
- BADM 4331 Organizational Behavior and Development
- BADM 4340 Talent Management and Organizational Staffing
- BADM 3340 Fundamentals of HR Management

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

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/COM 4351 Advertising Management

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

Public Relations Minor (19 credit hours)

- COM 2100 Communication Practicum I
- COM 2308 Writing for the Media and Public Relations
- COM 3308 Persuasive Communication
- COM 3310 Public Relations
- COM 4301 Digital Journalism and New Media Communication
- Choose one course:
 - BADM 3352 Integrated Marketing Communication
 - BADM 3350 Principles of Marketing
- Choose one course:
 - BADM/COM 4351 Advertising Management
 - BADM 3372 Digital and Social Media Marketing

Interpersonal Communication Minor (19 credit hours)

- COM 2100 Communication Practicum I
- COM 23xx Focused Listening
- COM 3304 Group Dynamics
- COM 3308 Persuasive Communication
- COM 3325 Interpersonal Relationships
- COM 3335 Intercultural Communication
- COM 3350 Conflict Resolution

Graduate Programs

Business Administration (MBA)

The Concordia MBA is designed for professionals with a sincere desire to become leaders who will change the world around them. As a MBA graduate student, you will master core business concepts, analytical tools, and leadership skills to build a better future for yourself and your community. Guest speakers, computerized simulations, case studies, learning teams, and a capstone project to expose students to real-world business issues that impact the organization and the wider community.

As an MBA student, you will:

- Complete 36 semester hours of coursework consisting of core business concepts, leadership and organizational development
- Analyze case studies, complete practical projects, reflect on your own leadership qualities, and challenge and support your fellow cohort members.
- Attend class one evening per week for 4 hours. The evening will be divided into 2 parts, with the first class meeting from 6-8pm and the second from 8-10pm each week.
- Have space for reflection and integration during scheduled sabbaticals throughout the program.

Requirements

Courses Required for the Major (36 credit hours)

- MBA 5306 Critical Thinking
- MBA 5300 Quantitative Methods and Statistics
- MBA 5201 Marketing Management
- MBA 5103 Leadership Self
- MBA 5302 Managerial Economics
- MBA 5113 Leadership Others
- MBA 5216 Managing Operations and Technology
- MBA 5307 Managerial Accounting
- MBA 5308 Organizational Ethics, Behavior and Change
- MBA 5312 Managerial Finance
- MBA 5220 Business, Society and Public Policy
- MBA 5122 Leadership Community
- MBA 5321 Decision Making and Strategy
- MBA 5225 Entrepreneurship and Innovation
- MBA 5447 Capstone

Business Administration with Concentration (MBA)

Students who choose to add a concentration path to the MBA program will be required to complete the general MBA program courses in proper sequence. This includes successfully completing the first 30 credit hours and with an additional 12 credit hours of the organizational development and learning concentration courses for a total of 42 credit hours per the degree plan. Students must maintain a minimum GPA of 3.0 or above to be eligible for this program. Student can choose to add concentration in Healthcare Administration, Organizational Development and Learning, or School Finance and Operations.

Requirements

Courses Required for the Major (30 credit hours)

- MBA 5306 Critical Thinking
- MBA 5300 Quantitative Methods and Statistics
- MBA 5201 Marketing Management
- MBA 5103 Leadership Self
- MBA 5302 Managerial Economics
- MBA 5113 Leadership Others
- MBA 5216 Managing Operations and Technology
- MBA 5307 Managerial Accounting
- MBA 5308 Organizational Ethics, Behavior and Change
- MBA 5312 Managerial Finance
- MBA 5220 Business, Society and Public Policy
- MBA 5122 Leadership Community
- MBA 5321 Decision Making and Strategy

Choose one concentration:

Healthcare Administration (12 credit hours)

- MBA 5350H Healthcare Strategy and Business Planning
- MBA 5352H Ethical and Legal Issues in Healthcare Management
- MBA 5354H Policy Trends and Considerations for the Healthcare Manager
- MBA 5356H Quality Methods for Healthcare Performance

Organizational Development and Learning (12 credit hours)

- MBA 5309 Organizational Culture, Power and Influence
- MBA 5319 Talent Management
- MBA 5318 Principles of Corporate Training and Learning
- MBA 5313 Organizational Processes in Consulting and Coaching

School Finance and Operations (12 credit hours)

- MBA 5370 School Operations I
- MBA 5371 School Operations II
- MBA 5372 School Finance for Business Officials
- MBA 5373 School Law for Business Officials

Optional Elective: MBA

MBA 53XX Internship (3 credit hours) The internship provides students with the opportunity to apply the cumulative knowledge and skills in the MBA program to a real-world work environment. The

internship involves the following steps: 1) selecting a work site; 2) developing a contract that ensures both employer and student benefit; 3) fulfilling the contract activity through ongoing work; and 4) preparing a paper that summarizes the learning experience and outcomes. The expectation is for a minimum of 150 hours completed in this internship. Prerequisites: Students must successfully complete 6 credit hours of the MBA program and must have a minimum of a 3.0 GPA to be eligible. The internship course does not warrant course substitutions or course transfers.

College of Education

Dr. James McConnell, Dean

Mission and Overview

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 a public, private, parochial or charter school. You will focus specifically on the level of student and content 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.

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
- Non Profit Ministry

Undergraduate Programs

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. College of Education students should visit the College of Education handbook for further details regarding program requirements.

Interdisciplinary Studies Major (BA)

Students who major in interdisciplinary studies will gain a strong foundation in educational philosophy and strategies while learning the fundamentals of the core contents covered in elementary and middle school including math, science, social studies, English language arts, reading, health, PE, and fine arts. Students will select one of three concentrations:

- ECE-6th grade (for students seeking to apply for certification to teach students in PK-6th grade),
- 4th - 8th grade (for students seeking to apply for certification to teach all subjects to students in grades 4 through 8), and
- Generalist (for students not seeking to apply for certification upon graduation).

NOTE: Because students must meet the requirements mandated by the state legislature and Texas Education Agency (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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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 (22 credit hours)

- MTH 1351 College Algebra
- PSY 1311 Intro to Psychology
- PHY 1441 Conceptual Physics
- HIS 2312 World History from 1500
- EDU 3323 Educational Technology
- HIS 1301 US History to 1877
- KIN 3333 or EDU 3331 Methods of Teaching PE

Courses Required for the Major (41-42 credit hours)

- EDU 2201 Intro to Education

- EDU 3311 Teaching Strategies & Assessment
- EDU 3320 Foundations of ESL Education
- EDU 3340 Societal Relationships & Class Management
- RDG 3311 Foundations of Literacy
- SPED 3301 Intro to Exceptional Learners
- EDU 3343 Educational Psychology
- EDU 4101 Teacher Ed Seminar
- EDU 3304 Children's Literature
- HIS 3311 Texas History
- MTH 3301 Math for Elementary Teachers I
- MTH 3302 Math for Elementary Teachers II
- 5 credits Fine Arts (ART, THE, MUS)
- Choose one course:
 - ESC 1302 Intro to Environmental Science
 - BIO 1401 Principles of Biology

Choose one concentration:

Teaching Core Subjects EC-6th (30 credit hours)

- RDG 3326 Literacy & Language- Primary Grades
- ECE 3320 ECE Curriculum, Methods & Materials
- RDG 3327 Literacy & Language- Intermediate Grades
- EDU 3301 Mathematical Methods-Elem
- EDU 3305 Science & Health Methods – Elementary
- EDU 3312 Methods of Social Studies – Elementary
- EDU 41205 Elementary Student Teaching

Teaching Core Subjects 4th-8th (30 credit hours)

- HIS 1302 US History from 1877
- RDG 3342 Literacy in the Content Area
- RDG 3327 Literacy & Language- Intermediate Grades
- EDU 3301 Mathematical Methods-Elem
- EDU 3305 Science & Health Methods – Elementary
- EDU 3312 Methods of Social Studies – Elementary
- EDU 41225 Middle Level Student Teaching

Generalist Content (27 credit hours)

This concentration does not lead to certification. This concentration will allow the student to graduate with the combination of coursework below. This will complete both the major and concentration requirements. This is designed for students who do not pass the benchmarks for concentrations leading to certification release.

- 9 Courses in the following subject areas with at least 12 upper level credit total
 - Math(MTH)
 - Science (SCI), Environmental Science (ESC), Physics (PHY), Biology (BIO), or Chemistry (CHE)
 - Reading (RDG), English (ENG)
 - History (HIS)

- Art (ART), Music (MUS), Theater (THE), Kinesiology (KIN)

Additional Concentrations

Student can add additional concentrations to the program for the Educational Content Curriculum major.

Christian Teacher Diploma

See [Special Programs](#) section for course requirements.

Lutheran Teacher Diploma

See [Special Programs](#) section for course requirements

Special Education Certification

Students wishing to seek Special Education Certification after their initial area of certification will complete the following classes:

- SPED 3301 Intro to Exceptional Learners
- SPED 3302 Language & Intercultural Communications
- SPED 3303 Assessment for Diverse Learners
- SPED 3304 Consultation & Collaboration
- SPED 4305 Methods for Teaching the Exceptional Learner

Education Content Curriculum Major (BA)

Students who major in Education - Content Curriculum will gain a strong foundation in educational philosophy and strategies while gaining expertise in one content area. Students will select one of several concentrations to pair with the Education major that can lead to being released to test and apply for teacher certification. The concentration will include a content area and a grade range. Concordia University Texas is credentialed prepare students for and release them to test and apply for certification in the following areas:

- English Language Arts and Reading 4-8,
- English Language Arts and Reading 7-12,
- History 7-12,
- Life Science 7-17,
- Math 4-8,
- Math 7-12,
- Science Composite 4-8,
- Science Composite 7-12,
- Social Studies 4-8,
- Social Studies 7-12,
- English Language Arts and Reading, and Social Studies 4-8,
- Music EC-12, and
- Physical Education EC-12.

Students may not pair a major in Education - Content Curriculum with any areas that are not listed above. Students will only be released to test in one area of certification upon graduation. After graduation and successful acquisition of initial certification, students seeking certification in additional areas will apply directly to the state.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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)

- MTH 1351 College Algebra
- PSY 1311 Intro to Psychology
- EDU 3323 Educational Technology

Courses Required for the Major (33 credit hours)

- EDU 2201 Intro to Education
- EDU 3340 Societal Relationships & Class Management
- EDU 3311 Teaching Strategies & Assessment
- EDU 3320 Foundations of ESL Education
- EDU 3343 Educational Psychology
- EDU 4101 Teacher Ed Seminar
- SPED 3301 Intro to Exceptional Learners
- RDG 3342 Literacy in the Content Area
- Choose one course*:
 - EDU 41205 Elementary Student Teaching
 - EDU 41225 Middle Level Student Teaching
 - EDU41273 Secondary Student Teaching

*work with your advisor for the best student teaching option for your certification goals

Choose one concentration:

English Language Arts and Reading 4th-8th (36 credit hours)

- ENG 3313 Adolescent Literature
- ENG 2301 World Literature: Classicism
- ENG 2303 American Literature
- ENG 2305 Survey of British Lit
- ENG 3305 Poetry
- ENG 3311 Advanced Writing
- ENG 4301 Special Topics in Literature
- ENG 3323 Shakespeare
- ENG 4307 Introduction to Literary Criticism
- RDG 3327 Intermediate Language & Literacy

- EDU 3304 Children's Literature
- Choose one course:
 - ENG 3302 Drama
 - ENG 3309 Modern Fiction
 - ENG 3303 Short Story

English Language Arts and Reading 7th-12th (36 credit hours)

- ENG 3313 Adolescent Literature
- ENG 2301 World Literature: Classicism
- ENG 2303 American Literature
- ENG 2305 Survey of British Lit
- ENG 3305 Poetry
- ENG 3311 Advanced Writing
- ENG 4301 Special Topics in Literature
- ENG 3323 Shakespeare
- ENG 4307 Introduction to Literary Criticism
- RDG 3327 Intermediate Language & Literacy
- ENG 4303 American Ethnic Literature
- Choose One:
 - ENG 3302 Drama
 - ENG 3309 Modern Fiction
 - ENG 3303 Short Story

History 7th-12th (45 credit hours)

- HIS 2301 Historical Methods
- HIS 2306 Race & Ethnic Relations
- HIS 1301 U.S. History to 1877
- HIS 1302 US History from 1877
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3301 History of Mexico
- HIS 3308 Asian History & Culture
- HIS 3321 International Relations Since 1919
- HIS 3341 Civil War
- HIS 3311 Texas History
- HIS 3343 Post World War II America
- EDU 3313 Methods of Social Studies
- Choose one course:
 - HIS 3342 American West
 - HIS 4360 Topics in History
 - HIS 3344 American Environmental History
- Choose one course:
 - 3314 T & V of Classical Civ.
 - HIS 3352 Mid. Ages

Life Science 7-12 (42-43 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
- EDU 3306 Science Methods- Secondary
- Choose One:
 - BIO 3302 Tropical Biology
 - BIO 3310 Nutrition
 - BIO 3370 Ecology of the Pacific Northwest
 - BIO 3401 General Microbiology

Math 4th-8th (31 credit hours)

- MTH 2301 Introduction to Statistics
- MTH 1352 Pre-Calculus
- MTH 2401 Calculus I
- MTH 3311 Linear Algebra
- MTH 3313 Number Theory
- MTH 3316 Geometry
- Choose three course:
 - MTH 3101 Problem Solving
 - MTH 3102 Problem Solving
 - MTH 3103 Problem Solving
 - MTH 3104 Problem Solving
- EDU 3301 Mathematical Methods- Elem
- MTH 3301 Math for Elementary Teachers I
- MTH 3302 Math for Elementary Teachers II

Math 7th-12th (39 credit hours)

- MTH 2301 Introduction to Statistics
- MTH 1352 Pre-Calculus
- MTH 2401 Calculus I
- MTH 3311 Linear Algebra
- MTH 3313 Number Theory
- MTH 3316 Geometry
- Choose three courses:
 - MTH 3101 Problem Solving
 - MTH 3102 Problem Solving
 - MTH 3103 Problem Solving
 - MTH 3104 Problem Solving
- EDU 3303 Mathematical Methods- Sec
- MTH 2402 Calculus II

- MTH 3410 Calculus III
- MTH 3317 Differential Equations
- MTH 3341 Theory of Probability

Science Composite 4th-8th (41-42 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
- ESC 3403 General Ecology
- GLG 3301 Geology
- PHY 1401 Physics I
- SCI 1402 Introduction to Astronomy
- EDU 3305 Science and Health for Elementary Teachers
- Choose one course:
 - BIO 3404 Genetics
 - BIO 3310 Nutrition
 - BIO 3401 General Microbiology
 - BIO 3412 Human Anatomy & Physiology II
 - CHE 3301 Inorganic Chemistry

Science Composite 7th-12th (46 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
- ESC 3403 General Ecology
- GLG 3301 Geology
- PHY 1401 Physics I
- SCI 1402 Introduction to Astronomy
- EDU 3306 Secondary Science and Health Methods
- PHY 1402 Physics II
- BIO 3404 Genetics

Social Studies 4th-8th (42 credit hours)

- ECO 2301 Microeconomics
- GRG 1312 World Regional Geography
- HIS 2301 Historical Methods
- HIS 2306 Race and Ethnic Relations
- HIS 1301 U.S. History to 1877

- HIS 1302 U.S. History from 1877
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3311 Texas History
- POLS 3332 American Political Institutions and Processes
- SOC 1301 Introduction to Sociology
- EDU 3312 Elementary Social Studies Methods
- Choose Two:
 - HIS 3301 History of Mexico
 - HIS 3308 Asian History & Culture
 - HIS 3341 Civil War Era
 - HIS 3342 American West
 - HIS 3343 Post-World War II America
 - POLS 3321 Public Policy
 - HIS 3344 American Environmental History

Social Studies 7th-12th (42 credit hours)

- ECO 2301 Microeconomics
- GRG 1312 World Regional Geography
- HIS 2301 Historical Methods
- HIS 2306 Race and Ethnic Relations
- HIS 1301 U.S. History to 1877
- HIS 1302 U.S. History from 1877
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3311 Texas History
- POLS 3332 American Political Institutions and Processes
- SOC 1301 Introduction to Sociology
- EDU 3313 Social Studies Methods - Secondary
- Choose Two:
 - HIS 3301 History of Mexico
 - HIS 3308 Asian History & Culture
 - HIS 3341 Civil War Era
 - HIS 3342 American West
 - HIS 3343 Post-World War II America
 - POLS 3321 Public Policy
 - HIS 3344 American Environmental History

English Language Arts and Reading, and Social Studies 4th-8th (48 credit hours)

- EDU 3304 Children's Literature
- ENG 2301 World Literature: Classicism
- ENG 2303 American Literature
- ENG 2305 British Literature
- ENG 3318 Adolescent Literature
- ENG 3311 Advanced Writing
- GRG 1312 World Regional Geography
- HIS 1301 U.S. History to 1877

- HIS 1302 U.S. History from 1877
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3311 Texas History
- HIS 3343 Post-World War II America
- RDG 3327 Intermediate Language & Literacy
- EDU 3312 Elementary Social Studies Methods
- Choose One:
 - ENG 3302 Drama
 - ENG 3305 Poetry
 - ENG 3309 Fiction

Music EC-12th

- Must earn a BA in Music
- MUS 3331 Music Pedagogy

Physical Education EC-12th (44 credit hours)

- KIN 1302 First Aid and Safety
- KIN 2301 Personal and Community Health
- KIN 2330 Prevention & Treatment of Movement Injuries
- KIN 3313 Motor Development and Learning
- KIN 3316 Evaluation in Physical Education and Sport
- BIO 1403 Cellular and Molecular Biology
- BIO 3411 Human Anatomy and Physiology I
- KIN 2303 Theory and Application of Physical Fitness
- KIN 3315 Organization and Admin of Phys. Ed. & Sport
- KIN/PSY 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

Additional Concentrations

Student can add additional concentrations to the program for the Educational Content Curriculum major.

Christian Teacher Diploma

See [Special Programs](#) section for course requirements.

Lutheran Teacher Diploma

See [Special Programs](#) section for course requirements

Special Education Certification

Students wishing to seek Special Education Certification after their initial area of certification will complete the following classes:

- SPED 3301 Intro to Exceptional Learners
- SPED 3302 Language & Intercultural Communications
- SPED 3303 Assessment for Diverse Learners
- SPED 3304 Consultation & Collaboration
- SPED 4305 Methods for Teaching the Exceptional Learner

Religious Education Major (BA)

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.

Requirements

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

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

3 hours from one of the following courses:

- ENG 2301 World Literature: Classicism
- HIS 2311 World History to 1500
- HIS 2312 World History from 1500
- HIS 3308 Asian History and Culture
- HIS 3301 History of Mexico
- HIS 3314 Traditions/Values of Classical Civilizations
- 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 (18-19 credit hours)

- MTH 1351 College Algebra
- PSY 1311 Intro to Psychology
- Choose One:
 - SCI 1401 Intro to Astronomy
 - ESC 1302 and ESC 1102L Intro to Environmental Science with Lab
- HIS 2311 World History
- HIS 1301 US History to 1877
- CIS 1300 Technology of the Digital Age

Courses Required for the Major (55 credit hours)

- PSY 3331 Introduction to Counseling
- REL 3342 Lutheran Confessions
- REL 3333 Introduction to Christian Ethics
- REL 3381 Major World Religions
- REL 3335 Christian Apologetics
- 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
- 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
- SOC 1311 Intro to Sociology

Choose one concentration:

Children's Ministry (18 credit hours)

- REDU 3316 Leadership & Admin in Children's Ministry
- PSY 2301 Lifespan Development
- ECE 3320 ECE Curriculum, Materials & Methods
- COM 3302 Non-Verbal Communication
- SOC 3331 Sociology of Children and Childhood
- KIN 3313 Motor Development and Learning

Missions & Culture (18 credit hours)

- ANT 1301 Introduction to Anthropology
- COM 3308 Persuasive Communication
- HIS 2306 Race and Ethnic Relations
- COM 3325 Interpersonal Communication
- COM 2317 Cinema and Religion
- REDU 3240 Missional Leadership
- REDU 3198 National/International Studies

Outdoor Ministry (21-23 credit hours)

- 6-8 hours of a lab 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

Theology (18 credit hours)

Any 18 hours of upper level REL or REDU courses not already taken

Worship & the Arts (18 credit hours)

- MUS 3362 Worship and Music
- REL 3345 Theology of Worship

- REDU 3230 Leading Contemporary Worship
- MUS 2234 Music Technology
- MUS 2118 Aural Skills
- Choose one course:
 - THEA 3321 Theatrical Performance
 - ART 1311 Design
- MUS 2119 Voice Lessons
- MUS 2334 Music Theory*

*Note: The pre-requisite for MUS 2334 is MUS 1332 Music Fundamentals or consent of the instructor

Youth Ministry (18 credit hours)

- COM 2317 Cinema and 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

Other Concentration Options

Students may choose, as a concentration, one of the minors listed below and use the requirements as the concentration for the Religious Education major.

- Behavioral Sciences
- Business
- Interpersonal Communication
- Computer Science
- Education
- Marketing
- Music
- Political Science
- Public Relations

Additional Information

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.

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

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.

Requirements

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

Courses Required for the Certificate (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 (24 credit hours)

Select any courses below to total 24 credit hours

- 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 credit hours)

- REDU 4210 DCE Practicum I
- REDU 4211 DCE Practicum II

Internship (24 credit hours)

- REDU 41210 DCE Internship I
- REDU 41211 DCE Internship II

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.

Outcomes

- Students with a certificate 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

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

Graduate Programs

Masters of Education (MED)

Concordia University Texas College of Education offers a Master's Degree in Education (MEd) with areas of specialization called "concentrations" The goal of the program is to prepare educational practitioners who exemplify ethical, values centered leadership in education. Candidates will grow in their ability to serve as change agents in educational reform utilizing "best practices" in teaching and learning. Each candidate will have a solid foundation in the practical application of theory, research, and assessment in education.

The M.Ed. degree plan has two parts: a core and a specialization/concentration. The core provides the foundations in theory and research. The specialization/concentration is designed to prepare the candidate for his/her professional goals in leadership. Each specialization/concentration is delivered in a cohort model either face-to-face or online.

College of Education students should visit the College of Education handbook for further details regarding program requirements.

Advanced Literacy

Advanced Literacy will prepare candidates for various roles in reading instruction and remediation. Candidates will understand the development of reading and writing skills as a foundation for the diagnosis and remediation of reading difficulties. Candidates are prepared to complete the Reading Specialist licensure exam in the State of Texas.

Candidates in this concentration conduct a field-based practicum (LTC 5336), which focuses on the diagnostic teaching and learning process within the context of a Case Study. Under supervision and guidance, candidates utilize best practice strategies for assessment, diagnosis, instruction and evaluation of literacy strengths and weaknesses of the tutee. This course is the capstone requirement for the Advanced Literacy Instruction concentration.

Coaching and Sports Administration

The Master of Education in Coaching and Sports Administration focuses on the practical knowledge in the academic discipline of coaching and athletics administration. In addition to the core of courses in ethics and leadership, research, law, and finance, the specialization offers a sport specific practicum and professional expertise in coaching and administration. The practicum provides a supervised educational work experience in specific sport that allows you to apply the theories of what you learned in a practical setting.

Differentiated Instruction

The differentiated instruction concentration prepares candidates to become Master Teachers in a typical classroom setting. The candidate is able to identify specific ways for each individual student to learn as quickly as possible. Utilizing student interest and strengths, the candidates utilize a range of instructional strategies to address student needs. An action research project is the capstone for this specialization. The

candidate proposes and completes a research study that meets his/her professional goals as demonstrated through a five chapter report.

Educational Administration

The educational administration concentration will provide opportunities to develop appropriate administrative skills and procedures vital to a successful educational setting in public or private schools. Candidates will develop a high level of leadership skills and gain knowledge about theories that drive the educational process. Candidates who successfully complete the educational administration concentration will meet the State of Texas course requirements and will be eligible to take the TExES test to be certified as a Principal (068 Principal).

Candidates complete a 16-week practicum under the mentorship of a Texas certified administrator at a local school or district administration office. During the practicum, each candidate will complete a minimum of 160 hours acting as a school administrator by completing activities that relate to the program competencies and Principal Standards found in TAC 241.15.

Instructional Leadership

The instructional leadership concentration will provide opportunities to develop appropriate academic and administrative skills and procedures vital to a successful educational setting in public or private schools. Candidates will gain knowledge about theories that drive the educational process. Candidates in this program will not be eligible to seek certification as a principal in Texas.

Special Education

Special Education will prepare candidates for various roles in educating students with special needs. Students will develop a theoretical base in which to approach the challenges of educating the student with special needs. Candidates will learn skills in collaboration necessary for reaching consensus. Candidates will also develop knowledge of special education law and examine ethical issues in dealing with students and parents. Candidates in this concentration will apply the theory and activities experienced to master course objectives in a field-based practicum (SPED 5320). Candidates are prepared to complete the Special Education certification exam in the State of Texas.

Requirements

Courses Required for the Major (6 credit hours)

- MED 5305 Educational Research MED
- MED 5308 Ethics and Leadership in Education

Choose one concentration:

Advanced Literacy Instruction (24 credit hours)

- MED 5303 Curriculum Design and Practice
- MED 5309 Differentiated Instruction and Learning Theory
- LTC 5330 Language Acquisition and Emergent Literacy
- LTC 5331 Reading and Writing across Curriculum: All Level
- LTC 5333 Literature and Literacy
- LTC 5336 Literacy Improvement Remediation-Practicum
- LTC 5338 Reading and Literacy Programs
- LTC 5339 Evaluation and Diagnosis of Literacy Needs

Coaching and Sports Administration (24 credit hours)

- MED 5310 Organizational Behavior in Sports
- MED 5311 Legal Aspects of Sports
- SPAD 5301 Critical Issues/Events in Sports
- SPAD 5303 Finance
- SPAD 5304 Facilities/Event Planning
- SPAD 5330 Action Research
- SPAD 5331 Principles of Coaching
- SPAD 5333 Practicum in Coaching

Differentiated Instruction (24 credit hours)

- MED 5303 Curriculum Design and Practice
- MED 5309 Differentiated Instruction and Learning Theory
- DIFN 5311 Intro to the Exceptional Learner
- DIFN 5312 Language and Intercultural Communication Issues
- DIFN 5313 Teaching and Assessment Strategies
- DIFN 5314 Consultation and Collaboration for Exceptional Learners
- DIFN 5315 Intro to Gifted and Talented Learners
- CAI 5330 Action Research

Educational Administration (24 credit hours)

- MED 5303 Curriculum Design and Practice
- MED 5309 Differentiated Instruction and Learning Theory
- EDAD 5323 Evaluation and Assessment in Education
- EDAD 5322 Legal Foundations of Education
- EDAD 5351 School Diversity Leader
- EDAD 5352 School Resource Leader
- EDAD 5353 School Professional Development and Continuing Education Leader.
- EDAD 5154 Practicum I
- EDAD 5155 Practicum II
- EDAD 5156 Practicum III

Instructional Leadership (27 credit hours)

- MED 5303 Curriculum Design and Practice
- MED 5309 Differentiated Instruction and Learning Theory
- EDAD 5323 Evaluation & Assess in Ed
- EDAD 5322 Legal Found of Ed
- EDAD 5351 School Diversity Leader
- EDAD 5352 School Resource Leader
- MED 5305 Ed Research
- EDAD 5353 School Professional Development and Continuing Education Leader.
- MED 5312 Academic Coaching

Special Education (24 credit hours)

- MED 5303 Curriculum Design and Practice
- MED 5309 Differentiated Instruction and Learning Theory

- SPED 5310 Critical Issues in Special Education
- SPED 5312 Culturally Responsive Teaching in the Inclusive Classroom
- SPED 5314 Special Education Law
- SPED 5316 The Teaching-Learning Process in Special Education
- SPED 5318 Collaboration in Special Education
- SPED 5320 Practicum in Special Education

Outcomes

Built on the Christ-centered mission statement of the Concordia University System and Concordia University Texas, the mission of the Master of Education (MEd) program is to develop educational practitioners who exemplify leadership in:

- Value-centered education
- Effective management of educational change
- Effective practices in teaching and learning
- Sensitivity to diversity in learners, cultures, and educational systems
- Practical applications of theory, research, and assessment in education

Doctor of Education

Concordia University Texas College of Education offers a Doctor of Education degree (EdD) with two areas of specialization: Educational Administration (with Texas superintendent certification option for qualified candidates) and Curriculum and Instruction.

The EdD is a 61-credit hour plan of study. The first 24 credit hours will be made up of core classes, common to both specialties. The remaining 37 credit hours will be taken in one of the two specialties. Students in both specialties will complete 200 clock hours of field-based internship and five research-based courses that will culminate in at least 12 hours of proposal and dissertation work as the capstone activity of the program.

Requirements

Courses Required for the Major (24 credit hours)

For most candidates, completion of Dissertation will take place at end of Academic Year 3 with Dissertation Defense, Oral Exam, and Graduation taking place in the fall.

- EDU 6310 Christian Values & Ethics
- EDU 6311 Research I – Academic Writing
- EDU 6312 Research II – Quantitative Research
- EDU 6342 Leadership in the Traditions of Faith
- EDU 6316 Research III – Qualitative Research
- EDU 6313 Multicultural Experiences
- EDU 6314 Grant Writing
- EDU 6341 Digital Learning (Summer Institute)
- QUALIFYING EXAM

Choose one concentration:

Curriculum & Administration (37 credit hours)

- CAI 6320 Curriculum Theory
- CAI 6321 Strategies for Professional Development

- CAI 6322 Curriculum Design
- CAI 6323 Research IV - Proposal
- CAI 6324 Assessment of Student Learning
- CAI 6325 Contemporary Issues
- CAI 6351 Program Evaluation (Summer Institute)
- CAI 6352 Supervision & Leadership
- CAI 6235 Practicum I
- CAI 6361 Research V (1) – Dissertation
- CAI 6236 Practicum II
- CAI 6362 Research V (2) – Dissertation
- CAI 6363 Research V (3) – Dissertation

Educational Administration (37 credit hours)

- EDAD 6320 Program Analysis & Evaluation
- EDAD 6324 Leadership in the District
- EDAD 6322 Organization & Public Relations
- EDAD 6323 Research IV - Proposal
- EDAD 6321 Issues in District Leadership District
- EDAD 6325 Advanced School Law
- EDAD 6351 Finance & the School District
- EDAD 6352 Conflict Resolution (Summer Institute)
- EDAD 6235 Practicum
- EDAD 6361 Research V (1) – Dissertation
- EDAD 6236 Practicum
- EDAD 6362 Research V (2) – Dissertation
- EDAD 6363 Research V (3) – Dissertation

Additional Requirements

Practicum/Internship Meetings

The third year of the program will consist of students working on and finalizing their dissertations and completing their Practicum (in the case of EDAD students) and the Internship (in the case of C & I students). There will be few formal classroom meetings during this third year. Both Practicum and Internship students will actually be able to begin logging observation hours in the summer prior to the start of the final year. Arrangements will be made for supervisors to meet with students as a part of the Summer Institute to provide students with general guidelines for logging hours in the field. This will allow the student almost an entire summer plus a full fall and spring term to complete observations and logging of activities. Of course, the purpose of the Practicum and the Internship is to expose students to a variety of settings that will serve them well in future job pursuits. Certain activities in support of program objectives will accompany these visits, and students will work with their supervisors to complete these tasks.

Qualifying Exam

Upon completion of the Core Courses, all students in the EdD program will be required to successfully complete the Qualifying Exam before being admitted to Candidacy in their area of specialty. This exam typically will be scheduled on a Saturday during a four-hour session. The purpose of the Qualifying Exam is for students to demonstrate their ability to:

- Master critical concepts from the Core Courses;

- Apply study skills to a range of topics broader than just one course;
- Be prepared for the in-depth study required in the area of specialty;
- Use critical thinking skills to deduce the best answer across a range of possibilities.

Each instructor in the Core Courses will be asked to develop questions (and suggested acceptable answers) that will cover the most critical aspects of their respective course. These questions may be multiple choice, short answer, matching, fill in the blank, scenario-based, data or decision-based, or essay in nature. From the items submitted, a bank of questions will be formed from which random questions will be selected for the Qualifying Exam. Students will be provided with a Suggested Study Sheet to help in preparing for the exam. Students will be expected to demonstrate mastery at the 80 percent level as scored by an appointed committee.

Advancement to Candidacy

Students are advanced to Candidacy status when they successfully complete the core classes and pass the Qualifying Examination.

Dissertation

One of the most important decisions a student will make in the EdD program will be selecting the Dissertation Committee. This committee will have ultimate discretion as to whether or not a student can complete the program, based on the quality of the student's work. Thought as to the makeup of this committee should take place early and often in the course of the program. Students should begin informal discussions with instructors during Core Course work.

Since faculty participation on Dissertation Committees is limited by several factors, no student should formally ask any faculty member to chair their Dissertation Committee without the Program Chair's approval.

Dissertation Committee selection and approval should take place no later than the end of the first course in the specialty area. Dissertation Committees will consist of three faculty members from CTX, one of which must be a full-time faculty member. Generally, two of the three members will be from the College of Education. All requests to have a faculty member serve on a Dissertation Committee must be made to that instructor in writing, and a signed agreement from the faculty member must be delivered to the Program Director, who must approve final committee selection. Students should be prepared with alternative options in case their first choices are not available. Any variation to the plan described above will require a Petition to the Program Director. A Petition will also be necessary in the event that a Dissertation Committee member must be replaced. It will be up to the student and the Dissertation Chair to work out a "calendar of events" that will lead to completion and defense of the dissertation and to establish protocols for meetings, contacts, etc. The Chair will be the main point of contact for all things dissertation-related throughout the program, including serving as liaison between the student and the IRB Committee (See IRB Committee below). Other dissertation-related materials are found in the second part of this document, entitled Dissertation Guide.

After passing the Qualifying Exam upon completion of the core courses, students should obtain the CTX Dissertation Guide which details the format for all dissertations, abstracts, and proposals. The CTX Dissertation Guide will direct students to follow the American Psychological Association's (APA) (2010) Publication Manual of the American Psychological Association (6th ed.). Additional information on the APA Publication Manual, including tutorials can be found on the APA website at www.apastyle.org/learn/. The CTX Dissertation Guide will further discuss details such as paper, page format, margins, pagination, submission requirements, and required forms.

Dissertation Fee

A fee of \$1,800 is charged when the student begins the first dissertation course, either CAI 6361 Research V (1) -0 Dissertation or EDAD 6361 Research V (1)- Dissertation.

Dissertation Proposal

Near the middle of Year Two of the program, students will take Research IV – Dissertation Proposal. In general terms, students should have had many opportunities to consider and discuss with faculty a topic for the dissertation. It is in Research IV that this process must be finalized. The expectations of Research IV are as follows:

- That the student will receive approval from the instructor on the dissertation topic;
- That the instructor will submit the topic with any comments to the Program Director, who, in turn, will sign off on the topic selected;
- That the student will complete during the course at a minimum the first two draft chapters of the dissertation, the Statement of the Problem and the Review of the Literature;

If not completed during Research IV, certainly discussions should take place about Methodology and what Chapter Three will look like. This is the time for any disagreements about the nature of the dissertation (not necessarily mechanical or stylistic concerns) to be worked out. Advice and/or intervention by the Program Director should be sought in cases where differences cannot be resolved.

IRB Committee

The purpose of the Institutional Review Board (IRB) is to ensure that proper protocols are followed in the use of human subjects for research. Unless an exception is granted by the Program Director, IRB approval must be secured before data gathering for a dissertation begins. This will normally take place in or around the time the students takes Research IV, but in no case after data gathering involving human subjects has begun. Students should consult with their Dissertation Chair, who can guide them through the IRB application and review process. CTX IRB – related policies may be found on the CTX website. The final approval from IRB for research to commence should be a part of the student record filed in the Graduate Studies office.

Dissertation and Defense

The culminating activity of this program will be the completion of the dissertation and its defense. These activities are described in great detail in the Dissertation Guide that accompanies this document.

Program Continuance Beyond Third Year

Students are expected to complete all degree requirements within three years. Students' progress is normally marked as passing the Qualifying Examination at the end of the first year, completing the Dissertation Proposal at the end of the second year and successfully defending the Dissertation at the end of the third year. Students who are in good standing will be authorized to continue beyond the third year as follows:

- Beginning of Year 4 – Authorization will be made by the Director of the Doctoral Program
- Beginning of Year 5 – Authorization will be made by the Dean of the College of Education
- Beginning of Year 6 – Authorization will be made by the University Provost.

Students requiring extensions to the fifth year and beyond must meet all policy requirements of the University including validation of old coursework.

Outcomes

Upon successful completion of the Doctor of Education (EdD) degree program, students will be able to:

- Serve as a model for ethical, moral, and Christian behavior and exhibit the skills associated with the servant leader, especially the skill of facilitating a campus and/or district vision

- Demonstrate a comprehensive knowledge of educational environment, organization, programs, and assessment, paying particular attention to the importance of culture, diversity, and family involvement
- Facilitate change and foster ownership on the part of those most impacted by change while consistently promoting strategies of instruction that are supported by best practice
- Present evidence of extensive scholarly inquiry through the collection and use of data to make program changes and the completion of a dissertation which will serve as the capstone activity of the program
- Demonstrate a problem solving strategy that supports the interests of the district and adheres to all applicable local, state, and federal laws

Educational Administration Principal Certificate Program (PCP)

Candidates with an earned master's degree who seek Principal Certification will have their transcripts analyzed by the program director to verify the total number of courses needed to complete the Principal Certificate program.

Requirements

Courses Required for the Major (24 credit hours)

Students with no transfer credit and who do not qualify for a course waiver will take the following eight courses:

- MED 5305 Educational Research
- MED 5308 Ethics and Leadership in Education
- EDAD 5322 Legal Foundations of Education
- EDAD 5323 Evaluation and Assessment in Education
- EDAD 5351 School Diversity Leader
- EDAD 5352 School Resource Leader
- EDAD 5353 School Professional Development and Continuing Education Leader.
- EDAD 5154 Practicum I
- EDAD 5155 Practicum II
- EDAD 5156 Practicum III

College of Nursing

Dr. Kathy Lauchner, Dean

Mission and Overview

The mission of the Concordia Nursing program is to develop each nursing student's ability to serve as a Christian leader in professional and/or advanced nursing practice, promoting high-quality, safe patient/client care within diverse healthcare settings.

Why Choose a Degree from the College of 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.

Undergraduate Program

Nursing Major (BSN)

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. College of Nursing students should visit the College of Nursing handbook for further details regarding program requirements.

Requirements

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

Supporting Coursework (31 credit hours)

Specific Requirements prior to enrollment in the Professional Nursing Sequence. Application may be made to the Bachelor of Science in Nursing (BSN) Professional Sequence when all preliminary requirements have been met.

- BIO 3310 Nutrition
- Choose one course
 - BIO 2402 Microbiology for Health Professions
 - BIO 3401 General Microbiology*
- Choose one course:
 - BIO 2411 Anatomy & Phys for Health Prof I
 - BIO 3411 Human Anatomy and Phy I*
- Choose one course:
 - BIO 2412 Anatomy & Phys for Health Prof II
 - BIO 3412 Human Anatomy and Phys II*
- Choose one course:
 - CHE 1431 Chem for Health Prof
 - CHE 1341 Chem I & CHE 1141 Chem I Lab
- MTH 2301 Introduction to Statistics
- PSY 1311 Introduction to Psychology
- PSY 2301 Life-Span Development

- Choose one course:
 - SPN 2301 Spanish for Healthcare Workers
 - 3 credit College Level Spanish Course

*Course have additional prerequisites

Courses Required for the Major (XX 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

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.

Graduate Program

Nursing (MSN)

Concordia's Master of Science in Nursing (MSN) program is designed to achieve programmatic outcomes in its graduates that are built on the Christ-centered mission statement of the College of Nursing, which is grounded in the mission of Concordia University Texas to develop nurses who exemplify leadership in:

- Value and ethical centered nursing practice
- Management of professional nursing practice
- Acting as change agents
- Project management
- Effective instructional practices

College of Nursing students should visit the College of Nursing handbook for further details regarding program requirements.

Design: Concordia's Master of Science in Nursing (MSN) degree has been designed to fit the busy lives of working RNs. The program is fast, focused, flexible, and faith-based. We accomplish this by translating classroom experiences into an online format and designing practicum experiences to be implemented at students' employment sites or if a student is not employed or is not able to use their place of employment to meet the program practicum requirements, arrangements will be made to furnish the student with equivalent experiences in another institution. Participation in a College of Nursing Medical mission trip is required, and a focus on leadership permeates the program, thus supporting the overall CTX mission of: Developing Christian Leaders.

Alternate Track: There is a special track, RN to MSN, for Diploma or Associate Degree nurses that allow them to complete their MSN in a seamless fashion, with the BSN awarded in progress. Courses outside the nursing-specific course sequence for the BSN must be completed prior to beginning the nursing-specific sequence (Level I). Details specific to the RN to MSN Track may be found in the section of that name below.

Specialty Areas: The MSN program currently has three specialty areas: Informatics, Leadership, and Nursing Education. For each Level from II to IV the curriculum will consist of two didactic courses

scheduled over eight weeks and taught back-to-back in parallel with a sixteen week practicum specialty course.

Directed Graduate Project: One graduate project, the Directed Graduate Project, is required. This project is a key component of the program and is woven through the curriculum at all levels so that it is developed incrementally over an extended period of time while supplying a thematic vehicle to orient student learning. The Directed Graduate Project is intended to ultimately design a change for improvement in the student's own work environment. The Project is completed and presented at the end of Level IV as a required capstone to the MSN program, helping to design and promote change agency within specialty areas and creating graduate nursing professionals fully engaged in applied Christian leadership.

Mandatory Seminars: An Orientation Seminar is offered before beginning any Level I coursework and a Presentation Seminar is required during the last week at the end of Level IV. These are mandatory to attend online or in person

Level I: Getting Ready for Change

The focus of this level is to get ready for change. BSN students are engaging in courses that will prepare them for professional practice in nursing by exhibiting the knowledge and skills required of BSN prepared nurses. Students will begin to test ideas developed from didactic courses and to apply learned knowledge. Both BSN and MSN students will be actively engaged in their learning and will use the knowledge from the Healthcare Project Management course to develop strategies and methods for change throughout the remaining levels leading to the advanced practice of nursing. Change will occur in the student's professional life as well as their ability to impact the lives of populations and communities and ultimately systems.

Level II: Planning for Change

Students choose Information Technology or Leadership or Nursing Education as a specialty area and begin individual mentor relationships. Students use their practicum to apply methods of change from Healthcare Project Management and by including the knowledge and skills gained from Applied Research and the Theoretical Basis of Nursing Research begin exploring the new role of advanced nursing. Similarly, students from all three tracks can share and collaborate on ideas from their specialty area with each other in shared classroom experiences. The Directed Graduate Project begins to develop in this level as students learn to locate and address actual problems in nursing practice and actively plan for change.

Level III: Leading for Change

The specialty area of study continues as the practicum course focuses on a specialty area of study. Students delve deeper into the change process while applying and testing project management techniques and gaining advanced content knowledge from the leadership and informatics courses. Role advancement continues as students actively participate in leading projects and developing project outcomes. Students from different specialty areas continue to share and collaborate together in the on-line classes. The Directed Graduate Project is enhanced through the leadership and technology courses as students learn to lead for change.

Level IV: Designing Change

Students apply and test ideas from the Curriculum Development and Implementation and the Healthcare Policy and Ethics courses within their specialty area and to continue their discovery of the advanced role through individual preceptorships and through collaboration on-line. The knowledge and skills gained from the practicum courses can now be furthered by the ability to design curricula to teach others and influence system policy for change. The Directed Graduate Project and the student's portfolio are completed and presented at the end of this semester.

Requirements

Courses Required for the Major (33-39 credit hours)

Level I Course Requirements:

- Orientation Seminar
- NUR 5313 Healthcare Project Management
- NUR 5312 Advanced Integrative Health Assessment/Pathophysiology/Pharmacology (Only for Nursing Education Track)

Level II Course Requirements

- NUR 5320 Applied Research
- NUR 5321 Theoretical Basis of Nursing Research and Practice
- NUR 5350 Practicum I
- NUR 5150 Advanced Pathophysiology (Only for Nursing Education Track)

Level III Course Requirements

- NUR 5331 Leadership for Change
- NUR 5330 Informatics and Healthcare Technologies
- NUR 5360 Practicum II
- NUR 5150 Advanced Pathophysiology (Only for Nursing Education Track)

Level IV Course Requirements

- NUR 5341 Healthcare Policy and Ethics
- NUR 5340 Curriculum Development and Implementation
- NUR 5370 Practicum III
- NUR 5150 Advanced Pathophysiology (Only for Nursing Education Track)

RN to MSN Track

Students with Registered Nursing Licensure can enter this program and earn both a Bachelor of Science in Nursing, as well as a Master of Science in Nursing. Students in this track must complete requirements prior to Level I, as well as different Level I requirements. Level II resumes the normal MSN degree requirements.

Course Requirements Prior to Level I

Students entering without BSN degree and without any additional credits hours beyond the customary associate's degree in nursing requirements will need at least 18 additional undergraduate hours general education hours, while students transferring in all liberal arts courses specified in the general education requirement will generally only need to complete the required religion and leadership courses, totaling eight credit hours. Students who have obtained a transcript marked "Texas Core Complete" will have the liberal arts portion of the general education requirements waived.

Students will be advised about non-nursing course requirements and a plan of coursework will be created to satisfy these requirements, all of which are available online. Prior approval for applicable transfer courses can also be given. All required coursework that is not nursing-specific must be completed prior to taking Level I nursing courses.

Level I Course Requirements:

- Orientation Seminar
- NUR 5313 Healthcare Project Management
- NUR 5311 Leading and Transforming Healthcare Systems
- NUR 5514 Health Assessment and Promotion for Populations

Level II Course Requirements (from this level forward, RN to MSN track is identical to MSN)

- NUR 5320 Applied Research
- NUR 5321 Theoretical Basis of Nursing Research and Practice
- NUR 5350 Practicum I
- NUR 5150 Advanced Pathophysiology, (Only for for students exiting with a BSN OR for Nursing Education students)

Level III Course Requirements

- NUR 5331 Leadership for Change
- NUR 5330 Informatics and Healthcare Technologies
- NUR 5360 Practicum II
- NUR 5160 Advanced Pharmacology, (Only for Nursing Education Students)

Level IV Course Requirements

- NUR 5341 Healthcare Policy and Ethics
- NUR 5340 Curriculum Development and Implementation
- NUR 5370 Practicum III,
- NUR 5170 Advanced Physical Assessment (Only for Nursing Education Students)

BSN Conferral Requirements:

- Must complete all BSN curricular requirements
- Must attain a cumulative GPA of 3.0 in all graduate work completed at Concordia University Texas used toward BSN requirements.
- Must fulfill all Concordia University Texas graduation requirements, such as:
 - A minimum of 30 credit hours taken at Concordia are required to fulfill residency requirements.
 - A minimum of 24 credit hours must be at the 3000, 4000 or 5000 level.
 - The total number of undergraduate hours must be equal to or greater than 120.
- Must complete Level I and II coursework and request a degree audit to be awarded a BSN.
- Must register for the appropriate graduation course during published registration times.
- Students admitted with prior BA/BS in another area may accelerate their RN to MSN by not earning their BSN, along the way, but advancing straight through to the MSN degree.

Outcomes

The goals of the MSN program are to prepare the graduate to:

- Participate in developing and implementing nursing research utilizing advanced clinical reasoning and knowledge based on the nursing program of study, evidence-based practice outcomes, research studies, organizational and quality improvement data as the basis for continued improvement of nursing outcomes in diverse settings guided by Lutheran theology's concepts of Christian leadership.
- Organize the delivery and enhancement of care activities using patient-care and communication technologies to promote continual improvement of the lives of all people as God's creation across diverse settings and with diverse populations.
- Use Christian leadership to build upon organizational safety and quality improvement activities in the delivery of services, including the development and critique of tools, methods and activities.
- Model Christian Leadership by managing and coordinating care for diverse patient populations through communication, collaboration and consultation with other members of the interdisciplinary health care team.

- Use Christian leadership to intervene at the systems level in institutional, professional and public policy development to advocate for health and health care and professional standards.
- Demonstrate servant leadership skills to promote high quality and safe patient care through effective interpersonal working relationships.
- Demonstrate Christian leadership, scholarship, policy and advocacy skills that reflect the values, ethics and standards of Concordia University, the nursing profession and the selected advanced practice role.

The outcomes/terminal objectives of the MSN program are that using a Christian perspective, the MSN graduate will:

- As a Member of the Profession of Nursing
 - Use leadership skills that emphasize ethical and critical decision making, effective respectful relationships, and a systems-perspective.
 - Exhibit the knowledge and skills to intervene at the system level through the policy development process and to employ advocacy strategies to influence health and health care.
 - Apply research outcomes within the practice setting, resolve practice problems, work as a change agent, and disseminate results.
 - Demonstrate an advanced level of understanding of nursing and relevant sciences as well as the ability to integrate this knowledge into practice.
 - Intervene at the system level through the policy development process and to employ advocacy strategies to influence health and health care.
- As a Provider of Patient-Centered Care
 - Integrate scientific findings from nursing, biopsychosocial fields, genetics, public health, quality improvement, and organizational sciences for the continual improvement of nursing care across diverse settings.
 - Apply and integrate broad, organizational, client-centered, and culturally appropriate concepts in the planning, delivery, management, and evaluation of evidence-based clinical prevention and population care and services to individuals, families, and aggregate identified populations.
 - Use patient-care technologies to deliver and enhance care.
 - Use communication technologies to integrate and coordinate care.
 - Influence healthcare outcomes for individuals, populations, or systems
- As a Patient Safety Advocate
 - Use organizational and systems leadership to promote of high quality and safe patient care.
 - Use effective methods, tools, performance measures, and standards related to quality.
 - Apply quality principles within an organization.
 - As a Member of the Health Care Team
 - Act as a member and leader of inter-professional teams, communicates, collaborates, and consults with other health professionals to manage and coordinate care.

Academic Information

General

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 Concordia University Texas • 2017-18 Academic Catalog Page 48 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.

Online Programs

Concordia University Texas expects students to log into class and participate 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.

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 every six (6) days. 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 Academic Planners will monitor attendance

Classification

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 are either:
 - enrolled in a certification program
 - 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 coursework for the purpose of applying for credit in another institution fall under this classification.
- Non-Degree Seeking - Students who wish to take coursework 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.

Census

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.

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.

Enrollment

Enrollment Definitions:

- Undergraduate 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).
- Undergraduate Part Time - A student is considered to be enrolled part-time if registered in less than twelve (12) academic hours per term.
- Graduate Full Time – A graduate student is considered to be full time if the student is registered for six (6) academic hours per term.
- Graduate Part Time - A student is considered to be enrolled part-time if registered in less than six (6) 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 Dean of the College 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 Office of Student Registration and Records 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 15th 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. Note: Graduate programs do not award a 'D.'

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/No Pass Courses)
- NP No Pass (for Pass/No Pass 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 Dean of the College in which the issue occurred. If the student does not feel that the issue has been resolved the student may appeal to the Associate-Provost, Academic Affairs. 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 Office of Student Registration and Records. Paperwork received in the Office of Student Registration and Records 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.

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.

Traditional Sixteen-Week Program Incomplete Requirements

Completed and signed forms are due in the Office of Student Registration and Records 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, Online, and Graduate Eight Week Programs Incomplete Requirements

For the Adult Degree, online, and graduate programs 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 two-week period.

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.

Military Call Ups

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.

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.

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 college/university'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 director/ 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 Office of Student Registration and Records/Registrar's Office will maintain a record of program enrollment for both incoming and outgoing students at their own campuses.
- In all cases, the director/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.
 -

Alternative Credit

Undergraduate 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 of 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.

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.

Students enrolled in the College of Education majoring in Interdisciplinary Studies or Education Content Curriculum will have all grades from coursework accepted in transfer towards the Concordia University program included in their cumulative GPA calculation at Concordia University Texas.

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.

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 Office of Student Registration and Records 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.

Graduate Transfer Credit

The acceptability of courses presented for transfer credit from other colleges/universities is determined by the program coordinator. in the Graduate Division of the College of Professional Studies. Courses

from colleges or universities not listed on the initial application for admission may not be accepted for credit.

Applicants will be permitted, upon approval, to transfer up to six (6) credit hours of graduate credit from U.S. regionally accredited institutions of higher learning, but only if proposed coursework equates to and is approved for substitution for required coursework in the Master's program with an earned grade of 'B' or better. All decisions on equivalent substitutions must be recommended by the director of the program and approved by the Dean of the College and the Office of Student Registration and Records. There is no time limit on an earned degree with the exception of the Educational Doctorate Program, in which transfer work can be no older than five years,

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
- Experiential Learning Requirement

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.

Credit by Exam

Credit by exam including CLEP, AP, ACTPEP, DANTES/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:

AP Examination	Concordia Equivalent
Biology	BIO 1401
Chemistry	CHE 1341 & CHE 1141
Computer Science	CIS 1300
Economics: Macro	ECO 2301
Economics Micro	ECO 2302
English Language Comp	ENG 1316
English Literature & Comp	ENG 1317
Environmental Science	ESC 1302 & ESC 1102
European History	HIS 2322

Gov't & Politics: USA
 Geography, Cultural
 United States History
 World History
 Latin (both tests)
 Math: Calculus AB
 Math: Calculus BC
 Music Theory
 Physics B
 Physics 1
 Physics 2
 Psychology
 Spanish Language
 Statistics
 World History

POLS 1303
 GRG 1311
 HIS 1301 & 1302
 HIS 2311 & 2312
 Foreign Lang. Req.
 MTH 2401
 MTH 2402
 Fine Arts Req.
 PHY 1401 & 1402
 PHY 1401
 PHY 1402
 PSY 1311
 Foreign Lang. Req.
 MTH 2301
 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, Studio Art – all exams, Comparative Government, and French Politics.

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:

Concordia Course Title	CLEP Examinations
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 & CHE 1342 Chemistry II*	General Chemistry
ECO2301 Intro to Macroeconomics	Principles of Macroeconomics
ECO 2302 Intro to Microeconomics	Principles of Microeconomics
ENG 1316 Academic Research & Writing	College Composition
ENG 1317 Introduction to Literature	Analysis/Interpretation of Literature
ENG 2303 American Literature	American Literature
ENG 2305 Survey of British Lit	English Literature
FRE 1401 French I & FRE 1402 French II*	French
GER 1401 German I & GER 1402 German II*	German
GOV 1303 Intro to American Government	American Government
HIS 1301 History of the U.S. to 1877	US History I
HIS 1302 History of the U.S. from 1877	US History II
MTH 1352 Pre-calculus	Trigonometry/College Algebra/Trig
MTH 1351 College Algebra	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 & 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.

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 Office of Student Registration and Records 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. Concordia University Texas

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.

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.

Table 1

Credential	Licensing Organization	Documentation Required	Transfer Hours	Comments
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	Paramedic: BIO 3311 and 3411 plus 12 hrs upper level elective and 18 hrs lower level elective Intermediate: BIO 3311 and 3411 Basic: 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 SPHR: BADM 3340 BADM 4340	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 CRIJ 2328	For additional advanced licenses and specializations— use

			CRIJ 3302 KIN 1301	portfolio assessment. Officers trained and licensed prior to 1981—use portfolio assessment.
Real Estate Salesperson	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

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 dean of the college 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.

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 (5th) class day of the traditional 16-week semester. After the 5th 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 Dean of the appropriate college and the Director of Student Registration and Records.

Students may obtain the necessary form for Course-by-Arrangement from Student Central, or from their Student Academic Planner. In addition to tuition, there is an extra fee for a Course-by-Arrangement. A maximum of three (3) courses 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.

Internships

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.

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, at internship search engines like Indeed.com, and through personal networks. Students must complete the internship application at 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

- Communication
- 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.

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 Dean of the college. The Independent Study Form is available by contacting your Student Academic Planner.

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.

Consortia

Concordia partners with different consortia partners to both accept and deliver coursework to students across different colleges and universities. Specific approved courses and processes to enroll can be found on our website.

Current partnerships include:

- Online Consortium of Independent Colleges and Universities (OCICU)
- Council of Independent Colleges (CIC)
- Texas Learning Consortium (TLC)
- College Consortium

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 three developmental math courses are MTH 0220 Developmental Quantitative Literacy, MTH 0313 Fundamentals of Math, and MTH 0320 Intermediate Algebra. Students register for two to 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 a student is majoring in a major that requires any college level math besides Quantitative Literacy, they will follow the following path:

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

If a student is majoring in a major that requires any college level math, they will follow the following path:

If student's Math score is:	Then:
<ul style="list-style-type: none"> • Below 470 SAT • Below 18 ACT 	Must co-enroll in MTH 0220: Developmental Quantitative Literacy <i>and</i> MTH 1323 Quantitative Literacy

<ul style="list-style-type: none"> • Below 63 Accuplacer College Level Math Portion & Below 67 Accuplacer Elementary Algebra Portion 	
<ul style="list-style-type: none"> • 470-510 SAT • 18-21 ACT • Below 63 Accuplacer College level Math Portion & 67+ Accuplacer Elementary Algebra Portion 	Can enroll in MTH 1323 Quantitative Literacy
<ul style="list-style-type: none"> • 520-590 SAT • 22-24 ACT • 63-101 Accuplacer College Level Math 	Can enroll in Lower College Entry Level Math
<ul style="list-style-type: none"> • 600+ SAT • 25+ ACT • 102+ Accuplacer College Level Math 	Can enroll in Upper College Entry Level Math

English

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

If student's highest English score is:	Then:
≤ 420 (SAT Reading/Writing) ≤ 16 (ACT Reading/English)	Must enroll in ENG 0200 with HIS 1302 during first semester and co-enroll in ENG 0201 and ENG 1316 during the following semester
430-490 (SAT Reading/Writing) 17-20 (ACT Reading/English)	Must co-enroll in ENG 0201 and ENG 1316 during first semester.
500 or higher (SAT Reading/Writing) 21 or higher (ACT Reading/English)	Enroll in ENG 1316

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.

Academic Progress

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", "NP", or "W" will not be counted.

Determining Quality Points

Grade	Formula	Example
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

Undergraduate

A Concordia student must maintain a prescribed GPA, see below, 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. 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.

Table 2: Standard of Academic Progress Chart

Level	Student Cumulative GPA	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	2.75
Senior [90 + earned hrs.]	2.00	2.75

(partial hours will be rounded up)

Graduate

To remain in good standing, all masters level graduate students must maintain a cumulative GPA of 3.0 or above. Students are automatically placed on academic probation at the end of any semester in which their cumulative GPA falls below 3.0. If at the end of the following semester the student's GPA returns to a 3.0, the student will be back in good standing. After a student has been placed on probation once, any subsequent cumulative GPA of less than 3.0 may result in dismissal from the program. Students who have excessive absences, lack of commitment to the program, and/or fall below the 3.0 GPA will be dismissed from the program. MBA students are allowed a maximum of two Cs are allowed in the program or one F, both of which will be calculated into the GPA. A student may repeat a class only once if they fail a course.

Doctoral level graduate students must maintain a cumulative GPA of 3.0 or above. Students are automatically placed on academic probation at the end of any semester in which their cumulative GPA falls below 3.0. If at the end of the following semester the student's GPA returns to a 3.0, the student will be back in good standing. After a student has been placed on probation once, any subsequent cumulative GPA of less than 3.0 may result in dismissal from the program. Students who have excessive absences, lack of commitment to the program, and/or fall below the 3.0 GPA will be dismissed from the program.

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.

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 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.

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 last day to add a course in order to be able to register in that 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 Academic Planner) 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 Coordinator, 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.

Withdraw

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 Student Financial Planner.

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.

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.

Graduation and Commencement

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.

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.

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.
 - College of Education students 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 24 upper-level credit hours (courses beginning with a '3' or '4')
- Earn a minimum of 30 credit hours in residence
- Earn a minimum of 120 total credit hours.
- Earn 18 credit hours in major in residence.
 - 12 credit hours in residence must be upper level
- 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.

Student seeing a Bachelor's degree will:

- Complete all the specific course requirements outlined in the degree plan.
-

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

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 Academic Planner no later than four (4) weeks prior to the graduation date for that term. Student Academic Planner 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.

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.

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 Office of Student Registration and Records; and

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>.

Honors 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.

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 is found in MyInfo under the Student tab. 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.

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

Admissions

Classifications

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

Degree-seeking student

Students enrolled in courses for credit who are seeking a degree, certificate, or other formal award. This includes students who:

- received any type of federal financial aid, regardless of what courses they took at any time;
- received any state or locally based financial aid with an eligibility requirement that the student be enrolled in a degree, certificate, or transfer-seeking program; or
- obtained a student visa to study at a U.S. postsecondary institution. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate seeking.

First-time student (undergraduate)

A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. This includes students enrolled in academic or occupational programs. It also includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits or postsecondary formal award earned before graduation from high school).

Graduate student

Student who has earned a baccalaureate degree and wishes to enroll in courses to earn a Master's degree from Concordia. Also, students who already hold a Master's degree and are seeking further certification or a Doctoral degree. Nonresident alien student: A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely. Related term: international student.

Non-degree-seeking student

A student enrolled in courses for credit who is not recognized by the institution as seeking a degree or formal award.

Readmitted student

Previously enrolled student who has not attended Concordia University Texas for one complete academic year, defined as three academic semesters. Such students must reapply for admission to resume their studies.

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:

- 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.
- 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.

ACT Residual Testing

The ACT Residual Test is a standardized test used to measure student readiness for entry-level college placement.

It is offered to applied and admitted prospective Concordia students who wish to take the ACT test for either admission, class placement, or scholarship eligibility.

The ACT Residual Test dates are scheduled and administered by Concordia University Texas in between National ACT testing dates.

****ACT Residual testing is only for students who plan to attend Concordia. Per ACT, test scores for residual testing can only be used at Concordia University Texas and will not be accepted by other institutions.****

Admissions Requirements

First-time students (undergraduate)

Required Materials

- Completed application for admission
- Official high school transcript
- Official SAT/ACT Scores

Admission Criteria

An admissible enrollment score as determined by a student's GPA and highest SAT/ACT score according to the current admission matrix. The admission matrix is a method used to determine an undergraduate applicant's (first-time or transfer) eligibility for admission to the University based upon a calculation referencing the student's GPA score and SAT/ACT score.

In the case of students who do not meet admission requirements, additional information may be required for evaluation and those students may still be eligible for admission to Concordia.

Transfer Students

Required Materials

- Completed application for admission
- Official transcripts from any college or university attended

Admission Criteria

A cumulative grade point average of 2.0 on 12 or more college-level credit hours.

In the case of students who do not meet admission requirements, additional information may be required for evaluation and those students may still be eligible for admission to Concordia University Texas.

International Students (Nonresident Aliens):

Required Materials

- Completed application for admission
- Official transcripts of all credits earned or attempted from each high school and/or college/university.
 - If the student did not attend high school and/or college in the U.S., then an official evaluation completed by WES Foreign Education Credential Service evaluation of all secondary or post-secondary work completed outside of the U.S. is required.
 - If the student has completed the equivalent of a U.S. high school degree, then a Basic Statement of Comparability Evaluation is required. This statement is provided by an international transcript evaluation service provider and determines the level of comparability between a foreign education and U.S. education.
- If the student attended high school in the U.S.,
 - Official SAT or ACT scores
- Proof of English Proficiency
- Proof of Financial Support

Admission Criteria

- Demonstrated proficiency of English according to the English Proficiency Policy
- Meet any and all criteria as set by the Department of Education.
- For students who have not attended any higher education institution, the US equivalent of a high school diploma with a grade point average of 2.5 on a 4.0 scale
- For students who attended a U.S. high school; SAT combined math and verbal score of 1020 / ACT composite score of 20.
- For students who have attended any higher education institution in or outside the United States, the U.S. equivalent of a 2.0 grade point average on all college work attempted

Non-Degree Seeking Students:

Required Materials

- Completed application for admission
- Official transcripts if demonstrating pre-requisite completion in the required content area

Admission Criteria

- Are not required to meet regular admission standards,
- Are not eligible for financial assistance.
- 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 in the required content area.

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.

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.

Adult Programs-Admissions

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:

- Application for admission
- \$25 application fee (unless waived by the Admissions Office)
- 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."

Nursing and Graduate Program Admissions

Accelerated BSN Admission Requirements

Students seeking admission to our ABSN program may be considered for admission provided they have fulfilled the minimum criteria below. Concordia only accepts credit from regionally accredited institutions:

- Minimum cumulative GPA of 3.0 in the prerequisite natural science courses.
- Transfer applicants: pre-nursing degree requirements cumulative GPA of 3.0.
- Second degree seeking students: conferred degree cumulative GPA of 3.0
- Personal essay describing why the student seeks a Bachelor of Science in Nursing at Concordia.
- Three recommendation forms from the following professional sources, i.e. faculty member, supervisor etc.
- Test of Essential Academic Skills (TEAS VI) within one year of beginning the ABSN program. No more than two attempts will be accepted to reach minimum score requirements. An applicant must achieve at least 75 on the ATI TEAS VI to start the nursing sequence of courses.

Participation Requirements for the ABSN Program

Once you are accepted into our ABSN program, you must complete the following:

- American Heart Association CPR certification from the "Basic Life Support for Healthcare Providers" course.
- Criminal background screening.
- Drug screening.
- Certified background checks for both the University and the Texas Board of Nursing.
- Satisfactory completion of all immunization and health participation requirements through Castle Branch.
- Proof of Health Insurance (May not be a monthly plan).

You will be required to submit proof you have completed all of these participation requirements before you begin the ABSN program. These requirements are subject to change for each cohort and will be provided to you upon your acceptance into our program.

Traditional BSN Admission Requirements

Students seeking admission to our ABSN program may be considered for admission provided they have fulfilled the minimum criteria below. Concordia only accepts credit from regionally accredited institutions:

- Minimum cumulative GPA of 3.0 in the prerequisite natural science courses (detailed degree requirements)
- Transfer applicants: pre-nursing degree requirements cumulative GPA of 3.0.
- Second degree seeking students: conferred degree cumulative GPA of 3.0
- Personal essay describing why the student seeks a Bachelor of Science in Nursing at Concordia
- Three recommendation forms from the following professional sources, i.e. faculty member, supervisor etc. These are integrated into supplemental nursing form so there is no need to send any sort of recommendation separately.
- Test of Essential Academic Skills (TEAS VI) If you took the ATI TEAS twice submit both profiles. The ATI TEAS must have been taken within one year of the start date of the program. An applicant must achieve at least 75 on the ATI TEAS prior to admission to the nursing program.

Participation Requirements for the BSN Program

Once you are accepted into our BSN program, you must complete the following:

- American Heart Association CPR certification from the “Basic Life Support for Healthcare Providers” course.
- Criminal background screening.
- Drug screening.
- Certified background checks for both the University and the Texas Board of Nursing.
- Satisfactory completion of all immunization and health participation requirements through Castle Branch.
- Proof of Health Insurance (May not be a monthly plan).

You will be required to submit proof you have completed all of these participation requirements before you begin the ABSN program. These requirements are subject to change for each cohort and will be provided to you upon your acceptance into our program.

Incoming Students

Students interested in completing the Traditional Bachelor of Science in Nursing degree will first be accepted as Global Public Health Majors and will complete the nursing prerequisite courses before applying to the School of Nursing. All Pre-Nursing students must meet with their assigned advisor to ensure enrollment in the correct Pre-Nursing courses.

Current Concordia Students

Concordia students can apply for the Nursing Program during the last semester of prerequisite courses. Students should work with their assigned faculty advisor to ensure they are on track. To complete the Bachelor of Science in Nursing (BSN) program, you must fulfill certain Pre-Nursing requirements.

Master of Business Administration (MBA) Students

Required Materials

Completed application for admission

- Official transcripts from the college or university where the student earned their baccalaureate degree
 - For students with a GPA lower than 2.75, a personal essay must be submitted
 - Students who did not hold a business undergraduate degree must have a demonstrated proficiency in Accounting, Finance, Statistics, and Economics. If the student does not meet proficiency, then the student must take a pre-requisite or leveling course in the respective content area(s).
- A one to two-page summary of your professional work experience
- For international applicants,
 - Proof of English Proficiency
 - Proof of Financial Support
 - If the degree granting institution is not in the U.S., then an official WES Foreign Education Credential Service evaluation of all post-secondary work is required.

Admission Criteria:

- A minimum 2.75 cumulative GPA (on a 4.0 scale) from the undergraduate degree granting institution OR a minimum 3.0 cumulative GPA (on a 4.0 scale) from the master's degree granting institution
- A bachelor's degree from a regionally accredited institution of higher education or a recognized foreign institution of higher learning
- Professional experience as outlined by the College of Business & Communication

Students who do not meet admissions requirements may be considered for provisional admission by the MBA Admissions Committee.

MBA applicants with a nonbusiness undergraduate degree and a GPA under 2.75 are required to take IVY course preparation modules in the following disciplines prior to registering for the course.

- Statistics
- Economics
- Accounting
- Finance

The student must take the appropriate module the semester prior to registering for the class. A student is allowed to take each module twice; if the student does not successfully complete the module the second time with a 70% or higher, the student will be dropped from the program.

Master of Education (MED) Students

Required Materials:

- Completed application for admission
- Official transcripts from the college or university where the student earned their baccalaureate degree.
- For international students,
 - Proof of English Proficiency
 - Proof of Financial Support
 - If the degree granting institution is not in the U.S., then an official WES Foreign Education Credential Service evaluation of all post-secondary work is required.

- In the case of students who do not meet our admissions standards, additional information may be required prior to admission. Admission for applicants who fall below standards will be determined by the Graduate Education Committee.

Admission Criteria:

- A bachelor's degree from a regionally accredited institution of higher education or a recognized foreign institution of higher learning.
- Additional program-specific criteria based on the specialization being pursued:
 - Educational Administration
 - Undergraduate GPA must be 3.0 or higher (Cumulative OR last 60 hours) for standard admission
 - Undergraduate GPA of 2.75-2.99 (Cumulative OR last 60 hours), student must submit GRE scores*
 - Teaching Certification and a minimum of two full years of teaching experience in public or private schools
 - Instructional Leadership
 - Undergraduate GPA must be 2.5 or higher for standard admission
 - If GPA does not meet the minimum requirements, submission of an essay for review by the Graduate Education Committee is required.
 - Teaching Certification and a minimum of one full year of teaching experience in public or private schools
 - Advanced Literacy
 - Undergraduate GPA must be 3.0 or higher (Cumulative OR last 60 hours) for standard admission
 - Undergraduate GPA of 2.75-2.99 (Cumulative OR last 60 hours), student must submit GRE scores*
 - Teaching Certification and a minimum of one full year of teaching experience in public or private schools
 - Special Education
 - Undergraduate GPA must be 2.5 or higher for standard admission
 - If GPA does not meet the minimum requirements, submission of an essay for review by the Graduate Education Committee is required.
 - Teaching Certification and a minimum of one full year of teaching experience in public or private schools
 - Differentiated Instruction
 - Undergraduate GPA must be 2.5 or higher for standard admission
 - If GPA does not meet the minimum requirements, submission of an essay for review by the Graduate Education Committee is required.
 - Teaching Certification
 - Sports Administration
 - Undergraduate GPA must be 2.5 or higher for standard admission.
 - If GPA does not meet the minimum requirements, submission of an essay for review by the Graduate Education Committee is required.

*GRE Scores must reflect what is approved by TEA for admission: Verbal: 143-157; Quantitative: 140-155; Writing: 3-4.5

Master of Science in Nursing (MSN) Students:

Required Materials:

- Completed application for admission
- Official transcripts from the college or university where the student earned their Bachelor of Science in Nursing (BSN).
- Three letters of recommendation:
 - one from the last immediate supervisor (nursing supervisor, if employed in nursing);
 - one from previous nursing faculty member (if possible); and
 - one from a professional colleague.
- Interview may be required

Admission Criteria:

- Cumulative grade point average of 2.5 on a 4.0 scale for all previous coursework leading to Bachelor of Science in Nursing.
- A Bachelor of Science in Nursing from a regionally accredited institution of higher education that is accredited by a national nursing accrediting agency.
- A current unencumbered license as a registered nurse from a state in which the student resides or a state that is part of the Nurse Licensure Compact. Applicants should not be on probation and must report any past or current disciplinary action taken by a licensing board.

Students who fall below these standards may submit a petition and will be admitted only if they are determined eligible by the faculty.

All admissions are conditional until all items on the nursing requirement checklist are completed.

Doctor of Education (EDD) Students

Required Materials:

- Completed online application for admission
- Official transcript(s) from accredited master degree conferring institution
- Resume or CV to summarize educational and professional career
- Letter of Intent: This serves as an applicant's introduction to the review committee. (Should be at least two pages, double-spaced.)
- Sample of Scholarly Writing: This sample may be research from graduate school or a published article.
- Employer Support Form (pdf) or a letter from applicant's employer indicating support for the candidate's pursuit of the EdD, willingness to allow candidate to conduct field work in the organization (if a school district), and flexibility in work schedule so that the candidate can attend class and conduct approved field work.
- Three Letters of Reference
 - Present supervisor;
 - Academic/Applicant's former professor;
 - Co-worker/Professional peer
- For international students:
 - Proof of English Proficiency
 - Proof of Financial Support
 - If the degree granting institution is not in the U.S., then an official WES Foreign Education Credential Service evaluation of all post-secondary work is required.
- For students pursuing Superintendent Certification:
 - Copy of Service Record
 - Social Security Number

- Optional: Although no formal testing is required for entry, scores from a recent (5 years or less) Graduate Record Exam (GRE) will be accepted and may be used for admission consideration.
- In the case of students who do not meet our admissions standards, additional information may be required prior to admission. Admission for applicants who fall below standards will be determined by the Graduate Education Committee.

Admission Criteria:

- Master's Degree from an accredited university
- A graduate grade point average of at least 3.0 on a 4.0 scale.

Student Financial Services

Recommended Application Dates

Returning Students

For the 2018-2019 school year: March 1, 2018

New Students

Starting Summer 2018: March 1, 2018

Starting Fall 2018: March 1, 2018

Starting Spring 2019: October 31, 2019

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 below.

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 Academic Planner 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 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 Satisfactory Academic Progress policy as follows:

Financial Aid Satisfactory Academic Progress Chart

Level	Percentage of attempted hours that must be earned	Cumulative GPA
Freshman [0 - 29 earned hrs.]	45%	2.00
Sophomore [30 -59 earned hrs.]	50%	2.00
Junior [60 - 89 earned hrs.]	60%	2.00
Senior [90 + earned hrs.]	67%	2.00
Graduate Students	67%	3.0

In addition to those measurements students must complete their academic program within the federally mandated maximum permissible time frame (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 led 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.

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

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.

Tuition, Fees, Refunds

TUITION

- TRAD UG FULL-TIME (12-18 hours)
 - Tuition per Semester
 - AY 18/19 starts \$15,515
 - 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 \$1000
 - no charge for 1 extra hour beyond 18 if due to enrollment in an approved course
- TRAD UG SUMMER
 - Tuition per hour \$460
- ADULT DEGREE PROGRAM (UG)
 - Tuition per credit hour \$460
- MASTERS DEGREES – ON GROUND
 - MED Tuition per Cr. Hr.
 - AY 18/19 start - LOCKED TUITION \$560
 - AY17/18 start - LOCKED TUITION \$525
 - AY16/17 start - LOCKED TUITION \$560
 - MBA Tuition per Cr. Hr.
 - AY 18/19 start - LOCKED TUITION \$710
 - AY 17/18 start - LOCKED TUITION \$680
 - AY 16/17 start - LOCKED TUITION \$735
- 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 18/19 start - LOCKED TUITION \$560
 - AY 17/18 start – LOCKED TUITION \$525
 - AY 16/17 starts - LOCKED TUITION \$560
 - GRAD - MBA Tuition per Cr. Hr. – all \$625
 - GRAD – EDD Tuition per Cr. Hr.
 - AY 18/19 start - LOCKED TUITION \$800
 - AY 17/18 start – LOCKED TUITION \$775
 - AY 16/17 starts - LOCKED TUITION \$700
- ABSN DEGREE PROGRAM
 - ABSN Tuition per semester
 - AY 18/19 starts \$15,700
 - 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) \$2,455

- Plan B (Reduced Meal Plan, 14 Meals/Week + \$75 DCB) \$2,330
- Plan C (180 Block Meal Plan + \$50 DCB) \$2,455
- 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 \$5,300
 - Room--All, double occupancy (per semester) \$3,430
 - Room--All, triple occupancy (per semester) \$2,500
- **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 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, \$80 per Cr. Hr. for PT) \$1390
- **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
- **COMMUNITY PROGRAMS**
 - Community Learning Opportunity, cost per course \$200
- **ADMINISTRATIVE FEES**
 - Accounting Fees
 - Late Payment Fee (per month charge range based on balance) \$75-250
 - Returned Payment Fee \$50
 - Admissions Fees
 - Application Fee – Undergraduate \$25
 - Application Fee - Undergraduate – International \$50
 - Application Fee – Graduate \$50
 - Graduation Fees
 - Graduation Fee \$150
 - Security Fees
 - Replacement ID \$25
 - Registration/Record Services Fees
 - Diploma Replacement Fee \$100
 - Transcripts
 - Standard (3-5 day processing) \$5
 - Expedited (1-day processing) \$10
 - Express (Same day processing) \$25
 - Course By Arrangement \$250
 - Independent Study Course (per credit hour) \$90
 - Online course fee (Traditional student only) \$200

- Study Abroad Administrative Fee \$500
- Textbook Rental Program Late Return \$10
- Textbook Non Return Fee Varries
- RESIDENTIAL LIFE FEES and FINES
 - 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 \$40
 - 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

- Withdrawn through Census date (First ten days of term) 100%
- Withdrawn within the third week of the term 75%
- Withdrawn within the fourth week of the term 50%
- Withdrawn after the fourth week of the term 0%

Note: No refund is given for Traditional students adhere to the flat tuition rate and withdraw from a non-traditional course.

Traditional Summer Sessions

Full Term Session

- Withdrawn through Census date (first ten class days of term) 100%
- Withdrawn within the third week of term 75%
- Withdrawn within the fourth week of term 50%
- Withdrawn after fourth week 0%

Traditional Summer I, II and III Term Sessions

- Withdrawn through Census date (first two class days of the term) 100%
- Withdrawn after Census date but within first week of term 50%
- Withdrawn after first week 0%

Note: Traditional students taking non-traditional courses (i.e. ADP or online) during the summer term will follow the refund guidelines for the applicable program.

On Ground Graduate Programs

If the student withdraws from the class:

- Prior to the 1st class meeting 100%
- After the first class session but prior to the 2nd class session 50%
- After the second class session 0%

If a student is administratively removed from a class:

- Did not attend first night of class (Administrative drop) 100%
- Missed more than 4 hours of class (Administrative withdrawal) 0%

Adult Degree Program

If the student withdraws from the class:

- Prior to the 1st class meeting 100%
- After the first class session but prior to the 2nd class session 50%
- After the second class session 0%

If a student is administratively removed from a class:

- Did not attend first night of class (Administrative drop) 100%
- Missed more than 4 hours of class (Administrative withdrawal) 0%

Fully Online Program

If the student withdraws from the course:

- Prior to or during first week of class 100%
- After the first week of class 0%

A student is administratively withdrawn if they do not log in:

- By 11:59 PM CT Day 6 of first week of class 100%
- For seven consecutive days after the initial log in 0%

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.

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.

International Students

New 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 transcripts of all credits earned or attempted from each high school and/or college.
 - If the student did not attend high school and/or college in the US, an official evaluation through (WES) or (ECE) of all secondary and/or post-secondary work completed outside of the United States is required.

*High school transcripts are not required for graduate admission.

Admission Requirements

In addition to program specific criteria, students must meet the following 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, if applicable. (Undergraduate only)
- 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:
 - 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.
 - Undergraduate applicants must have at least one year of successful education in the United States. Education must be at the high school level. Graduate applicants must have completed their bachelor's degree in the United States.
 - Satisfactory scores on one of the following tests:
 - TOEFL – The university encourages students to complete the TOEFL as we are now able to retrieve the official scores electronically from the ETS website
 - Internet-Based TOEFL (IBT): 80
 - Paper-Based TOEFL (PBT): 550
 - Computer-Based TOEFL (CBT): 213
 - IELTS
 - Undergraduate: 5.5
 - Graduate: 6.5
 - Pearson Test of English
 - Score: 64

The scores are only valid for two years from given test date. Students are required to provide an official copy (in sealed envelope) of the test (with exception to TOEFL).

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. All international students are required to show proof that they can cover all related costs for one year. Costs include Tuition/fees, books and supplies, room and board, personal expenses, health insurance, and additional costs for spouse and dependents. Financial support documentation must be submitted as original bank/financial statements in English and in US dollars issued within the last 90 days.
- Copy of valid Passport.

Current International Student Information

- F-1 students are required to provide a copy of their passport and visa to the DSO during the first week of classes.
- F-1 students are required by United States Citizenship and Immigration Services (USCIS) to take a full course load, in accordance to their program. Dropping below a full course load may put the student out of status with USCIS. International students should talk with a DSO before dropping below a full course load.
- International students in search of employment and internship opportunities either on campus or off campus should consult with a DSO to determine employment eligibility.
- All F-1 students are required to obtain health insurance through the duration of their program. Students will be registered through the Institution's 3rd party provider. To go through an outside provider, students must contact their DSO and provide proof of insurance.

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 TRADITIONAL 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 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.

Center for Vocation and 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.

Visit www.concordia.edu/meaningfulwork for more information, including the Mentoring Adventures Program and the Internship Program.

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) 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, 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.

Success Center

Successfully reaching your educational goals can be stressful at times. When you need support whether it be for academic coaching, personal counseling or academic accommodations, the Success Center is available to help you with:

- Services for Students with Disabilities
- Counseling
- Behavioral Intervention and Support Team (BIST)
- Peer Tutoring
- Tutor.com
- Study Skills Web Resources

Visit the website at Concordia.edu/SuccessCenter for more details.

Student Academic Planners

Student Academic Planner partner with faculty members to help students move along in degree progression. Student Academic Planners help facilitate several academic processes such as petitions, Study Abroad, internships, and building degree plans. Each Student Academic Planner is assigned specific majors to work with and serve all on ground populations in both undergraduate and graduate programs

Student Financial Planners

Student Financial Planners serve as financial aid advisors, and accounts receivables representatives. They ensure students take care of financial aid requirements (including VA assistance) and pay their bill. They also strive to increase student financial literacy and student awareness regarding the investment of higher education. They serve all on ground populations in both undergraduate and graduate programs.

Writing Center

Located in Cedal Hall room C-173, the writing center provides writing support to any student on campus. Staffed by master level or higher professionals, students can bring any assignment to the writing center for writing support.

Mental Health

The CTX Counseling Center is committed to providing mental health care, spiritual guidance, consultation, and education to students, faculty, and staff. CTX Counseling Services offers the following to students:

- Brief individual counseling
- Couples/relationship counseling
- Personal social adjustment counseling
- Premarital counseling (assessment fee applied)
- Resource/referral
- Brief depression anxiety assessments
- Alcohol substance use inventory/intervention
- Consultation regarding concerns for peers
- Visit the website at Concordia.edu/SuccessCenter for more details.

Course Information and Descriptions

Course Numbering System

- The first digit shows the level at which a course is ordinarily taught.
 - "1" level courses are open to first-term freshmen.
 - "2" level courses are open to freshmen, but typically have a college-level prerequisite.
 - "3" level courses are upper-level courses.
 - "4" level courses are typically terminal courses within a major.
- The second digit in the course number shows the credit hours of credit the course carries.
- The remaining two numbers indicate a sequence within the discipline.
- 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

XXX 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

XXX 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.

ACCOUNTING

ACC 2301 Fundamentals of Financial Accounting 3, 0

Students will study the accounting cycle, financial statements, accounting analysis, assets, liabilities, capital and analysis of financial statements.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

ACC 2302 Fundamentals of Managerial Accounting 3.0

Students will study accounting for partnerships and corporation owner's equity, management accounting, and developing information for production decision making.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: ACC 2301

ACC 3301 Intermediate Accounting I 3,0

Provides in-depth knowledge of basic accounting principles and procedures including analysis of traditional accounting statements to discern organizational strengths and weaknesses.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301 and ACC 2302

ACC 3302 Intermediate Accounting II 3,0

A continuation of ACC 3301.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301, ACC 2302, and ACC 3301

ACC 3320 Fundamentals of Taxation 3, 0

Introduction to the role of taxes in contemporary society and their impact on individuals and business entities with emphasis on Federal income taxation.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 3340

ACC 3340 Financial Statement Analysis 3,0

A comprehensive analysis of financial statements as an aid to decision making.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301 and ACC 2302

ACC 3350 Management Control Systems 3,0

Provides the mature Business Management/Accounting student an extensive view of the role the Controller plays in today's organization. Students will develop insight into the Controller's unique responsibility as the communications link between operations and top management.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301 and ACC 2302

ACC 3360 Cost Accounting 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301 and ACC 2302

ACC 3370 Auditing Theory and Practice 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301 and ACC 2302

ACC 3371 Accounting Information Systems

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ACC 2301, ACC 2302, and ACC 3301

ACC 3382 Fraud Examination 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ACC 2301 and ACC 2302

ACC 4310 Accounting Internship 3,0

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/no pass basis. 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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: ACC 3301, ACC 3302, 6 additional hours of upper division ACC coursework

ACC 4321 Corporate, Partnership, Estate and Gift Taxation 3,0

Introduction to advanced taxation including corporations and shareholders, international taxation, S corporations, estate, gift, trusts, beneficiaries, and family tax planning.

Course Rotation:

Course Fee: None

Pre-Requisites: ACC 2301, ACC 2302, and ACC 3320

ACC 4330 Gov. and Institutional Accounting 3,0

Budgeting, accounting, auditing, and financial reporting principles and practices for government and non-profit entities.

Course Rotation:

Course Fee: None

Pre-Requisites: ACC 2301 and ACC 2302

ACC 4311 International Accounting

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

Course Rotation:

Course Fee: None

Pre-Requisites: ACC 2301, ACC 2302, ACC 3301, and ACC 3302

ACC 4380 Advanced Financial Accounting 3,0

Accounting problems in respect to multiple ownership, consolidated financial statements and partnership accounts; modern currency translations; segmental reporting, and advanced accounting theory.

Course Rotation: Course Fee: None

Pre-Requisites: ACC 2301, ACC 2302, ACC 3301 and ACC 3302

ACC 4381 Accounting Theory 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ACC 2301, ACC 2302, ACC 3301 and ACC 3302

AMERICAN SIGN LANGUAGE

ASL 1311 Sign Language & Deafness - Beginning 3,0

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

ASL 1312 Sign Language & Deafness – Intermediate. 3,0

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: ASL 1311

ART

ART 1302 Survey of Art History 3,0

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.

Course Rotation: Summer Even Years

Course Fee: None

Pre-Requisites: None

ART 1305 Introduction to Art History: Modern 3,0

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

ART 1306 Drawing Media 2,2

Basic drawing using graphite as the primary media. Will also include some or all of the following: charcoal, ink, metal point, monoprint, and oil sticks.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

ART 1308 Introduction to Photography 2,2

Basic photography course with emphasis upon technical skill development, camera use and operation, digital operation methods and techniques.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ART 1315 Art Theory and Practice 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ART 2310 Glass – Fusing and Slumping

An introduction to the sculptural qualities of glass through fusing and slumping processes. Class content will emphasize the process of ideation and design utilizing surface, translucency, and transparency. May be repeated for credit with instructor permission.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

ART 2320 Ceramics 2,2

Study of hand building techniques, clay bodies, and glazes using low fire clay. May be repeated for credit.

Course Rotation: Every Fall & Spring

Course Fee: \$45

Pre-Requisites: None

ART 3308 Color 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ART 3312 Painting 2,2

Study of oil painting techniques, color theory, design application, and styles of various well-known artists. May be repeated for credit.

Course Rotation: Every Fall

Course Fee: \$45

Pre-Requisites: None

ART 4306 Art as Vocation 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Any 6 credit hours of ART

ART 4312 Painting II 2,2

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: ART 3312

BIOLOGY

BIO 1101-1106 Field Biology

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. Fulfills one (1) credit hour of Experiential Learning

Course Rotation: One Course Fall & Spring *Course Fee: Varies*

Pre-Requisites: Consent of instructor.

BIO 1101 Field Biology East and Southeast Texas 1,0

BIO 1102 Field Biology Rio Grande Valley 1,0

BIO 1103 Field Biology Southwest Texas 1,0

BIO 1104 Field Biology Panhandle and Northwest Texas 1,0

BIO 1105 Field Biology Central Texas 1,0

BIO 1106 Field Biology Guadalupe Mountains 1,0

BIO 1401 Principles of Biology 3,2

General concepts of biology with emphasis on man in God's world. This course meets the core natural science requirement for non-science majors.

Course Rotation: Every Fall

Course Fee: \$75

Pre-Requisites: None.

BIO 1402 General Zoology 3,2

The anatomy, physiology, behavior and ecology of major animal groups.

Course Rotation: One Course Fall & Spring

Course Fee: \$75

Pre-Requisites: None

BIO 1403 Cellular and Molecular Biology 3,2

Modern concepts of cellular functions at the molecular level. This course meets the core natural science requirement.

Course Rotation: Every Fall & Spring

Course Fee: \$75

Pre-Requisites: Completion of CHE 1341 and 1141 or CHE 1431 with a grade of "C" or higher.

BIO 2401 Survey of Human Anat. & Physiology 3,2

The basic structure and function of the human body systems.

Course Rotation: As Needed

Course Fee: \$75

Pre-Requisites: BIO 1403 or BIO 1401 and high school chemistry or equivalent.

BIO 2403 General Botany 3,2

The structure, function, reproduction, taxonomy and ecology of plants.

Course Rotation: Every Spring

Course Fee: \$75

Pre-Requisites: Every Spring.

BIO 2411 Human Anatomy Physiology for Healthcare I

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.

Course Rotation: Every Fall & Spring

Course Fee: \$75

Pre-Requisites: 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.

BIO 2412 Human Anatomy Physiology for Healthcare II

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.

Course Rotation: Every Fall & Spring *Course Fee: \$75*

Pre-Requisites: 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.

BIO 2413 Microbiology for Health Sciences

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 prerequisite 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.

Course Rotation: Every Fall & Spring *Course Fee: \$75*

Pre-Requisites: None. Anatomy & Physiology I or Cellular & Molecular Biology strongly suggested.

BIO 3302 Tropical Biology 3,0

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. Fulfills Experiential Learning requirement.

Course Rotation: Every Spring *Course Fee: Varies*

Pre-Requisites: Consent of the instructor.

BIO 3303 Native Plants

Identification, natural history, economic importance and ecology of plants native to Central Texas.

Course Rotation: Fall Odd Years *Course Fee: None*

Pre-Requisites: None

BIO 3310 Nutrition 3,0

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.

Course Rotation: Every Fall & Spring *Course Fee: None*

Pre-Requisites: Completion of a college level laboratory science course.

BIO 3350 Biopsychology 3,0

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.

Course Rotation: Spring Even Years *Course Fee: None*

Pre-Requisites: PSY 1311

BIO 3370 Ecology of the Pacific Northwest 3,0

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. Fulfills Experiential Learning requirement.

Course Rotation: Spring Every Three Years *Course Fee: None*

Pre-Requisites: Consent of instructor

BIO 3401 General Microbiology 3,2

The structure, physiology, culture, and control of bacteria and other microbes.

Course Rotation: Every Fall & Spring *Course Fee: None*

Pre-Requisites: BIO 1403 with a grade of "C" or higher

BIO 3403 General Ecology 3,2

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.

Course Rotation: Fall Even Years *Course Fee: None*

Pre-Requisites: BIO 1402 or BIO 2403.

BIO 3404 Genetics 3,2

An introduction to classical, molecular, developmental and population genetics with an emphasis on genetic analysis.

Course Rotation: Every Spring *Course Fee: None*

Pre-Requisites: BIO 1401 or BIO 1403 with a grade of "C" or higher

BIO 3406 Animal Behavior 3,2

An introduction to the study of animal behavior. Cross-listed as PSY 3406.

Course Rotation: Fall Odd Years *Course Fee: None*

Pre-Requisites: Any Natural Science course with a grade of "C" or above.

BIO 3411 Human Anatomy and Physiology I 3,2

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). 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 Coordinator of Biology Department.

Course Rotation: Every Fall & Spring *Course Fee: None*

Pre-Requisites: BIO 1403 with a grade of "C" or higher

BIO 3412 Human Anatomy and Physiology II 3,2

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. 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 Coordinator of the Biology Department.

Course Rotation: Every Fall & Spring *Course Fee: None*

Pre-Requisites: BIO 3411

BIO 3420 Developmental Biology 3,2

An introduction to both classical and modern developmental biology including molecular and genetic analysis of development.

Course Rotation: Spring Even Years

Course Fee: None

Pre-Requisites: BIO 1403 with a grade of "C" or higher

BIO 3430 Biochemistry 3,3

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: BIO 1403 with a grade of "C" or higher and credit for on concurrent enrollment in CHE 2401

BIO 4410 Biological Science Research 3,3

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. Fulfills Experiential Learning requirement.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Biology majors with senior standing or by permission of instructor

BUSINESS ADMINISTRATION

BADM 1310 Intro to Business and Entrepreneurship

This introductory course is designed to help students advance both their knowledge both business and entrepreneurship. This course helps students to develop their critical thinking skills in solving contemporary business issues. The course looks at various entrepreneurial ventures and business disciplines from a variety of perspectives to provide a foundation for business development. Students will be introduced to a variety of careers as well as practical and professional skills.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

BADM 1360 Personal Finance 3.0

Personal financial management including Christian stewardship, budgeting, using credit, banking, financing major purchases, housing choices and financing options, insurance, investments, retirement, estate planning, and the use of the financial calculator.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

BADM 2301 Business Statistics I 2,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1351 or MTH 1331 or placement in Level III Math or permission of the instructor.

BADM 3310 Leadership and Business 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3311 Principles of Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3312 Small Business Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3313 Creativity, Critical Thinking, & Change 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3314 Essentials of Global Public Health

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 as PUBH 3314.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3315 Comparative Health Care Systems

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3321 Business Law 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3322 Legal Concepts in HR Management

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3323 Globalization, Trade and Health Policy

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3330 Project Management

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3331 Organizational Communication 3,0

A study of communication patterns in organizations and practice in communication skills necessary for functioning in complex organizations. Cross-listed as COM 3331.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3334 Business Statistics II 2,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 2301 or MTH 2301 or equivalent

BADM 3335 Data Analytics 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2301 or BADM 2301 or other introductory statistics course

BADM 3340 Human Resource Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3341 Training and Development

This course explores methods utilized to train and develop employees in ways that positively affect organizational outcomes and success.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3350 Principles of Marketing 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3351 Selling and Sales Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3352 Integrated Mkt. Communications 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior or Senior level standing

BADM 3353 Consumer Behavior 3,0

This course focuses on the analysis and interpretation of 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.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior or Senior level standing.

BADM 3354 Entrepreneurship 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311 and BADM 3350,

BADM 3360 Finance 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class)

BADM 3361 Money, Banking, and Credit 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301, ECO2302

BADM 3370 Purchasing Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3371 Management Information Systems 3,0

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 IS applications in order to understand the issues in IS disciplines and the changing role of the IS professional.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3372 Digital and Social Media Marketing

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

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3350

BADM 3375 Negotiations and Conflict Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3380 Production and Ops. Management 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 3398 Nat'l/International Travel

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. International Travel fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: Varies

Pre-Requisites: Consent of Instructor

BADM 4301 Management. Practicum, Business Policy 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Senior level standing and BADM 3311

BADM 4302 Global Public Health Practicum

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). Fulfills experiential learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior or Senior level status and completion of lower level BBA requirements

BADM 4310 Business Internship 3,0

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/no pass basis. 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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4311 International Business Management. 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 4312 Strategic Management 3,0

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 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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4313 Spirituality and Ethics in the Workplace

This course examines and reviews how people integrate their personal ethics and spiritual lives with their work lives. It will academically and introspectively explore the definition of ethics, spirituality, trends that have led to an interest in spirituality in the workplace, business as a platform for practicing beliefs, and the basic knowledge for enterprise management in the context of providing for the ethical responsibilities necessary for Christian Leadership in Business. 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.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior and Senior level standing

BADM 4319 Immigration Violence Disasters and Health

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 4320 International Human Resource Management

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3340

BADM 4321 Public Health Organizations, Ethics, and Law

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior or Senior level standing

BADM 4331 Organizational Behavior and Development

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4333 Market Research

This course will provide an introduction to market research as a business decision-making tool. Students will 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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3350

BADM 4340 Talent Management and Organizational Staffing

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

BADM 4341 Human Resource Mgmt Internship

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. Fulfills experiential learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: BADM 3340

BADM 4350 International Marketing 3,0

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.

Course Rotation:

Course Fee: Varies

Pre-Requisites: BADM 3350

BADM 4351 Advertising Management 3,0

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 copywriting and layout, for print and broadcast media. Cross listed with COM 4351

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3313, BADM 3350

BADM 4352 Internship in Marketing

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/no pass basis. 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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: BADM 3350

BADM 4353 Marketing Management. and Strategy 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3313, BADM 3350

BADM 4356 Corporate Entrepreneurship

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4358 Global Entrepreneurship

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4361 Investments 3,0

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 securities. The course develops the student's expertise in investment and portfolio management, including the ethical issues involved.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1332 or MTH 2401 and BADM 3360 ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class)

BADM 4363 International Financial Management. 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3360, ECO 2301, ACC 2301, BADM 2301 (or equivalent statistics course)

BADM 4364 Capital Budgeting 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301, ACC 2301, BADM 2301 (or an equivalent statistics class), BADM 3360

BADM 4366 Derivatives and Financial Risk 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1332 or MTH 2401, BADM 3360, BADM 2301 (or an equivalent statistics class)

BADM 4367 Finance Internship

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/no pass basis. 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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: BADM 3360

BADM 4368 Entrepreneurial Finance

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 not repeatable for additional credit.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3360 and Junior or Senior level standing

BADM 4369 Financial Modeling

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1332 or MTH 2401, BADM 2301, BADM 3360, BADM 4361, BADM 4364

BADM 4370 Business and Ethics 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311 and consent of the instructor

BADM 4354 Social Entrepreneurship

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?

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3311

BADM 4380 Business and Community 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Instructor approval required

BADM 4381 Spirituality in the Workplace

This course examines how people integrate their spiritual 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.

Course Rotation: _____ *Course Fee:* None

Pre-Requisites: BADM 3311 or consent of the instructor

BADM 4390 Special Topics in Business 3,0

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.

Course Rotation: _____ *Course Fee:* None

Pre-Requisites:

BADM 4391 Business Scholars Colloquium 3,0

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.

Course Rotation: _____ *Course Fee:* None

Pre-Requisites: BADM 4380 and Instructor approval

BADM 4398 Program Management and Health Evaluation

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. This is a capstone course in which a research paper will be expected Cross-listed as PUBH 4398.

Course Rotation: _____ *Course Fee:* None

Pre-Requisites:

CHEMISTRY

CHE 1202 Introduction to Organic and Biochemistry 2,2

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.)

Course Rotation: As Needed *Course Fee:* None

Pre-Requisites: CHE 1341 and CHE 1141 or CHE 1401 with minimum grade of C

CHE 1341 Chemistry I 3,0

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

Course Rotation: Every Fall & Spring *Course Fee:* None

Pre-Requisites: Placement in Lower College Entry Level mathematics or higher or successful completion of MTH 0320 Intermediate Algebra.

CHE 1141 Chemistry I Laboratory (0,3).

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.

Course Rotation: Every Fall & Spring *Course Fee: \$75*

Pre-Requisites: Enrollment in or completion of CHE 1341.

CHE 1342 Chemistry II 3,0

A continuation of Chemistry I covering kinetics, equilibria, thermodynamics, oxidation-reduction, acids and bases, and an introduction to organic chemistry.

Course Rotation: Every Spring *Course Fee: None*

Pre-Requisites: Both CHE 1341 and MTH 1351 with a minimum grade of "C" or math placement at a higher level

CHE 1142 Chemistry II Laboratory 0,2.

A continuation of General Chemistry I laboratory covering kinetics, equilibria, thermodynamics, acids and bases and an introduction to organic and biochemistry

Course Rotation: Every Spring *Course Fee: None*

Pre-Requisites: Enrollment in or completion of CHE 1342

CHE 1400 Introduction to Chemistry 3,2

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 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.

Course Rotation: As Needed *Course Fee: None*

Pre-Requisites: Placement at least at Lower College Entry level mathematics

CHE 1431 General Chemistry for Healthcare Professionals

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.

Course Rotation: Every Fall & Spring *Course Fee: None*

Pre-Requisites: Placement in lower-college-entry-level mathematics or higher or successful completion of MTH 0320. Must Co-Enroll in CHE 1431L

CHE 1431L General Chemistry for Healthcare Professionals Lab

Corresponding lab for CHE 1431.

Course Rotation: Every Fall & Spring *Course Fee: \$75*

Pre-Requisites: Enrollment in CHE 1431

CHE 2401 Organic Chemistry I 3,3

Introduction to the basic concepts of organic chemistry and the synthesis and reactions of organic molecules.

Course Rotation: Every Spring *Course Fee: \$75*

Pre-Requisites: CHE 1142 and 1342 (or 1402) with a minimum grade of 'C'

CHE 2403 Organic Chemistry II 3,3

A continuation of the study of basic concepts of organic chemistry with emphasis on aromatic compounds and spectroscopy. Aspects of biological molecules are considered.

Course Rotation: Every Spring *Course Fee: None*

Pre-Requisites: CHE 2401 with a minimum grade of 'C'

CHE 3301 Inorganic Chemistry 3,0

Advanced atomic theory, bonding, complex ions, acid-base theory and descriptive chemistry of the elements.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: CHE 1142 and 1342 (or 1402) and MTH 1351 with a minimum grade of 'C' in both courses.

CHE 3430 Biochemistry 3,3

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: BIO 1403, CHE 1342 and CHE 1142 with a minimum grade of 'C'.

CHE 3401 Analytical Chemistry 2,4

Theory and practice of qualitative chemical analysis. Theory and practice of volumetric, gravimetric, pH, colorimetric and chromatographic quantitative chemical analyses.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: 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.

CHE 3402 Environmental Chemistry 3,4

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 ESC 3402.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: 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

CHINESE – MANDARIN

CHI 1401 Mandarin Chinese I

An introduction to Mandarin Chinese for beginners, providing practice in listening, speaking, reading, and writing.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

CHI 1402 Mandarin Chinese II

Continued introduction to Mandarin Chinese imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: CHE 1401

CHI 2311 Mandarin Chinese III

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: CHE 1402

CHI 2312 Mandarin Chinese IV

Intermediate course in Mandarin Chinese prepares students for advanced Chinese; it offers advanced communication skills in listening, speaking, reading, and writing.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: CHE 2311

COMMUNICATION

COM 1300 Fundamentals of Communication 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

COM 2100 Communication Practicum I

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

COM 2301 Human Communication Theory 3,0

A careful and systematic discussion of communication theories and their application to life.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

COM 2302 Sports/News Broadcasting Performance 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

COM 2303 Mass Media History and Theory 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

COM 2308 Writing for the Media and Public Relations 3,0

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 2314 Communication Technology 3,0

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 2317 Cinema and Religion 1,3

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.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

COM 3301 Diffusion of Innovation 3,0

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3302 Nonverbal Communication 3,0

Theory and research examining the influence of nonverbal performance codes, artifactual codes, and spatio-temporal codes on human communication.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3303 Communication in the Church 3,0

Investigation of message strategies used as successful models of communication in the church. Includes case studies and field work.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3304 Group Dynamics 3,0

Theory and practice in group communication: goal setting, problem solving, listening, feedback, and leadership. Cross-listed as PSY 3304.

Course Rotation:
Pre-Requisites: COM 1300 and PSY 1311

Course Fee: None

COM 3307 Media Analysis and Criticism 3,0

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.

Course Rotation:
Pre-Requisites :None

Course Fee: None

COM 3308 Persuasive Communication 3,0

Theory and practice of personal and public persuasion with an emphasis on how to change attitudes, understand purchasing behavior, and increase influence.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 3310 Public Relations 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 3317 Production I: Film Style 2,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 3318 Production IIL: Broadcast 2,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites:

COM 3320 Media Law and Ethics 3,0

Development of and rationale for constitutional protections, legal regulations, and ethical responsibilities of the mass media in the United States

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 3325 Interpersonal Relationships 3,0

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.

Cross listed with PSY 3325

Course Rotation: Every Fall and Spring

Course Fee: None

Pre-Requisites: PSY 1311

COM 3331 Organizational Communication 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 3335 Intercultural Communication 3,0

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3350 Conflict Resolution 3,0

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3360 Topics in Communication 3,0

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). This course may be repeated for credit when topic is different.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3370 Health Communication

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.

Course Rotation:
Pre-Requisites: None

Course Fee: None

COM 3398 National/International Studies 3,0

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. International Travel fulfills Experiential Learning requirement.

Course Rotation:
Pre-Requisites: Consent of instructor

Course Fee: Varies

COM 4100 Communication Practicum II

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 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.

Course Rotation:
Pre-Requisites: COM 2100 Communication Practicum I.

Course Fee: None

COM 4101 Communication Capstone Course 1,0

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. To be taken during

last semester.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 4301 Digital Journalism and New Media Communication

In an effort to remain relevant, news organizations have had to embrace emerging technologies and social media as a means of delivering content and engaging audiences. This course studies the practice of digital journalism through visual storytelling techniques. Students not only learn the basics of digital audio, video, and image production and editing but also explore topics such as how to engage online audiences, how to write and optimize content for search engines, and how to measure performance across various platforms.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 4310 Communication Internship 0,1

Supervised experience working with communication professionals in production, public relations, or other communication-related fields. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: Junior or Senior Level Standing

COM 4320 Production III: Directing and Performance 2,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

COM 4351 Advertising Management 3,0

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 copywriting and layout, for print and broadcast media. Cross listed with BADM 4351

Course Rotation:

Course Fee: None

Pre-Requisites: BADM 3313, BADM 3350

COMPUTER SCIENCE

CSC 1401 Introduction to Computer Science I 3,2

The development of skills in translating problems into algorithms and implementing these algorithms into programming language C++. Designing, coding, debugging and documenting programs.

Course Rotation: Every Fall

Course Fee: \$75

Pre-Requisites: Eligible for Lower College Entry Level Math

CSC 1402 Introduction to Computer Science II 3,2

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.

Course Rotation: Every Spring

Course Fee: \$75

Pre-Requisites: CSC 1401 or consent of instructor.

CSC 2301 Intro to Comp. Org. & Assembly Lang. 3,0

The basic concepts of computer systems and architecture will be understood by programming in assembly language.

Course Rotation: Every Fall

Course Fee: \$75

Pre-Requisites: CSC 1402 or consent of instructor. CSC 2305 is recommended

CSC 2403 Data Structures & Algorithm Analysis 3,2

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.

Course Rotation: Every Spring

Course Fee: \$75

Pre-Requisites: Must have completed or be co-enrolled in CSC 1402.

CSC 2305 Discrete Structures 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: 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

CSC 3302 Operating Systems 3,0

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.

Course Rotation: Spring Even Years

Course Fee: \$75

Pre-Requisites: CSC 2301 or consent of instructor

CSC 3303 Computer Architecture 3,0

An introduction to the architectural features of single-processor (Von Neumann or SISD) computers.

Course Rotation: Fall Odd Years

Course Fee: \$75

Pre-Requisites: CSC 2301

CSC 3304 Networking: Theory and Applications 3,0

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.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: CSC 3302 and CSC 3303 or consent of instructor.

CSC 3305 Database Design and Analysis 3,0

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.

Course Rotation: Even Fall

Course Fee: None

Pre-Requisites: CSC 1402 or consent of instructor. CSC 2305 is recommended

CSC 3306 Human Computer Interaction 3,0

This course will introduce the human factors area of computer science examining success (and failures) and current work in the subject area.

Course Rotation: Fall Odd Years *Course Fee: None*
Pre-Requisites: CSC 1402 or consent of instructor

CSC 3307 Artificial Intelligence 3,0

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.

Course Rotation: Spring Odd Years *Course Fee: None*
Pre-Requisites: CSC 1401 and CSC 2403 or consent of instructor

CSC 3308 Computer Graphics 3,0

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.

Course Rotation: Spring Even Years *Course Fee: None*
Pre-Requisites: CSC 1402, MTH 2402, and MTH 3311 or consent of instructor.

CSC 3309 Numerical Analysis 3,0

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.

Course Rotation: As Needed *Course Fee: None*
Pre-Requisites: CSC 1402 and MTH 2402 or consent of the instructor. Cross-listed with MTH 3309.

CSC 3310 Topics in Computer Science 3,0

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. May be repeated for credit when topics differ.

Course Rotation: As Needed *Course Fee: None*
Pre-Requisites: Adjusted according to topic

CSC 3311 Programming Language Concepts 3,0

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.

Course Rotation: Fall Even Years *Course Fee: \$75*
Pre-Requisites: CSC 2301 and CSC 2403

CSC 3319 Cryptology 3,0

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. Cross-listed as MTH 3319

Course Rotation: Fall Even Years *Course Fee: None*
Pre-Requisites: CSC/MTH 2305 and one of: CSC 1401, MTH 3313, or MTH 3315

CSC 3320 Theory of Computation 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: CSC 2403 or consent of instructor

CSC 3330, Information Security 3,0

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 security challenges.

Course Rotation: Spring Even Years

Course Fee: None

Pre-Requisites: CSC 2301 or consent of instructor

CSC 3410 Geospatial Technologies 3,2

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: CIS 1300 or 1401

CSC 4301 Senior Design/Independent Study 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Senior level computer science student or consent of instructor.

CSC 4310 Computer Science Internship 3,0

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/no pass basis. Fulfills Experiential Learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or senior standing

CSC 4405 Software Engineering 3,2

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.

Course Rotation: Every Spring

Course Fee: \$75

Pre-Requisites: CSC 2403 and senior status as a computer science major

CRIMINAL JUSTICE

CRIJ 1301 Introduction to Criminal Justice

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

CRIJ 2313 Corrections, Probation, & Parole 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 2328 Policing Systems and Practices 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3300 Faith and Justice

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3301 The Faithful Lawyer 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3302 Criminal Law 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3303 Liability in Criminal Justice 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3304 Criminal Investigations 3,0

examination of criminal investigation fundamentals including the establishment of a crime scene perimeter, unified command, and various methods of crime scene 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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3305 Forensic Science and Criminalistics

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3306 Management in Law Enforcement 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3307 Defense and Prosecution Practice and Strategies 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3309 Gangs & Organized Crime

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3310 Juveniles in Criminal Justice 3,0

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 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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ/SOC 3311 Criminology

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3312 Criminal Profiling 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3313 White Collar Crime

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3314 Ethics in Criminal Justice 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3315 Decision-Making in Criminal Justice Ops 3,0

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 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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3316 Victimology and Victim Rights 3,0

This course has the dual purpose of looking at the impact of crime upon victims and on our legal system, and conducts a brief overview of the crime victim role, criminal-victim relationships (either passive or active), and societal reaction to victimization, including crisis-intervention centers, court related victim/witness services, restitution and compensation.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3320 Homeland Security

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3322 Roots of Terrorism

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3325 Transnational Crimes

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3330 Sociology and Psychology of Terrorism

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 prerequisite to this course.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 3335 - Social Science Methods

This course focuses on the use of quantitative and qualitative research methodology that is most commonly utilized by social science practitioners. It will emphasize the use of techniques, and ethical constructs that are typically employed by those working in social science fields. Cross listed with POLS 3335

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 4305 Crime Mapping & Intelligence

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CRIJ 4350 Criminal Justice Capstone

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CRIJ 1301

CURRICULUM AND INSTRUCTION

CAI 6320 Curriculum Theory

Examines major curriculum philosophies that have influenced educators within the last century. Students will analyze four educational visions (Scholar Academic, Social Efficiency, Learner Centered and Social Reconstruction). Students will reflect on their personal educational philosophies.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

CAI 6321 Strategies for Professional Development

Designed to engage students in the examination of current research and trends in professional development for campus and district instructional staff. Students will have the opportunity to learn about development, implementation and evaluation of campus and district-level professional development and will explore adult learning strategies and motivation.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

CAI 6322 Curriculum Design

Examines the impact of 21st Century Standards on the development, implementation and evaluation of state and local curricula.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6323 Research IV - Proposal

Focuses upon preparation of the dissertation proposal which will include selection of topic, development of problem statement and research hypotheses/questions, initial review of literature, design of study, and significance and limitations of study.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6324 Assessment of Student Learning

Provides students with the tools to develop, maintain, and evaluate an effective student learning assessment process. Exploration of the assessment process will include: how to write appropriate learning objectives, the utilization of learning goals, formative and summative assessment, the differentiation of testing formats and what they really assess, the utilization of rubrics for improved instruction and feedback, and an understanding of the values of writing ethical assessments to meet the needs of all students.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6325 Contemporary Issues

Explores the issues in curriculum and instruction which are current as well as those that continue as ongoing issues in education. Topics such as teacher accountability, a centralized curriculum, equity and access, high-stakes testing, and culturally responsive teaching are among the topics to be explored. This will be an evolving course driven by the issues that affect educators.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6351 Program Evaluation

Examines different theoretical models of evaluation and will evaluate an educational program by constructing and administering instruments, analyzing the data gathered, determining the worth of the program, writing an evaluation report, and presenting the report to the personnel of the program evaluated, including presentation for the class.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6352 Supervision & Leadership

Examines research related to the effective supervision of curriculum and instruction at the school, district, and system levels

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6235 Practicum I

The first of two semesters of fieldwork of the Ed.D. Curriculum & Instruction program, wherein students will spend time with one or more mentors in a campus or central office setting and record hours in each of the applicable program objectives.

Course Rotation: As needed by cohort *Course Fee: None*
Pre-Requisites: None

CAI 6236 Practicum II

The second of two semesters of fieldwork of the Ed.D. Curriculum & Instruction program, wherein students will spend time with one or more mentors in a campus or central office setting and record hours in each of the applicable program objectives.

Course Rotation: As needed by cohort *Course Fee: None*

Pre-Requisites: None

CAI 6361 Research V (1) – Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine hours of Research V, this course being the first of three Research V courses.

Course Rotation: As needed by cohort *Course Fee: None*

Pre-Requisites: None

CAI 6362 Research V (2) – Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine hours of Research V, this course being the second of three Research V courses.

Course Rotation: As needed by cohort *Course Fee: None*

Pre-Requisites: None

CAI 6363 Research V (3) - Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine hours of Research V, this course being the third of three Research V courses. The candidate must retake this course until the dissertation is completed and successfully defended before a faculty committee.

Course Rotation: As needed by cohort *Course Fee: None*

Pre-Requisites: None

DIFFERENTIATED INSTRUCTION

DIFN 5311 Intro to the Exceptional Learner

A study of the theories and concepts related to the identification and classification of exceptional learners with differentiated needs.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

DIFN 5312 Language and Intercultural Communication Issues

A study of language and communication disorders as they relate to oral language development of the culturally and linguistically diverse populations as well as the exceptional learner. This course focuses on the teaching and assessment of children exhibiting the characteristics of behavior disorders, learning disabilities, and/or intellectual and developmental disabilities.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

DIFN 5313: Teaching and Assessment Strategies for the Exceptional Learner

Focuses on the teaching and assessment of children exhibiting the characteristics of behavior disorders, learning disabilities, and/or intellectual and developmental disabilities. The course examines 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, including those from culturally and linguistically diverse backgrounds.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

DIFN 5314 Consultation and Collaboration for Exceptional Learners

Increases the awareness of the framework and rationale for collaboration between general educators and special educators and focuses on applied strategies for implementation.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

DIFN 5315 Introduction to Gifted and Talented

Designed to examine the nature and needs of gifted and talented learners.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EARLY CHILDHOOD EDUCATION

ECE 3320 Early Childhood Education Curriculum Methods and Materials 3,3

Organization, materials, curriculum and methods in preschool, kindergarten and primary education. Techniques for working with 3-5 year-olds will be emphasized. Field experiences in an early childhood setting are required.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: Admission to the Teacher Ed Program

5330 Language Acquisition and Emergent Literacy

Provides the philosophy of language development and emergent literacy, acquisition of structure, content, and use of children's language in reading, writing, speaking and listening. Cross listed as LTC 5330.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

ECE 5340 Infant and Toddler Programs

Provides understanding the whole child, pre-natal through age three. Research of developmental and special needs will lead to curriculum for the individual child.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

ECE 5342 Curriculum through Play

Provides research of the theory of learning through play. Instructional strategies will be explored and developed using play through the curriculum.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

ECE 5344 Administration of Early Childhood Programs I

Provides a study of the beginning of a program as well as improving existing programs. It includes: daily operations, assessment, health and safety, nutrition and management of programs.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

ECE 5345 Administration of Early Childhood Programs II

This course is a continuation of ECE 5344.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: ECE 5344

ECE 5346 Research Seminar in Early Childhood Education

A capstone course for students in the Early Childhood Administration specialization. Requirements can be met in one of two ways by: traveling abroad to study early childhood programs in other countries or complete a case study on an early childhood program. The Implementation Plan created in MED5305 will be utilized in this class.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: none

ECONOMICS

ECO 2301 Introduction to Macroeconomics 3,0

Macroeconomics is the social science that studies the way societies, in the aggregate, allocate scarce resources to unlimited wants. 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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ECO 2302 Introduction to Microeconomics 3,0

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

ECO 3320 International Economics and Trade 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301, ECO 2302, or consent of instructor

ECO 3321 Inter-American Trade & Development 3,0

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."

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301 and ECO 2302, or consent of instructor

ECO 3361 Money, Banking, and Credit 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301 and ECO 2302

ECO 3362 Health Care Economics I 3,0

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, systems and institutions, and the competing objectives of agents in the health care marketplace.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301 and ECO 2302 or consent of the instructor

ECO 4365 Governmental Finance 3.0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ECO 2301 and ECO 2302

ECO 4370 Healthcare Economics 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: 6 hours of economics and 6 hours of healthcare finance, or, permission of the Coordinator of the Healthcare Administration program.

EDU 2201 Intro to Education 2,2

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. Fulfills Experiential Learning requirement. Requires timelog and reflections to be submitted when applying for admission into the Teacher Education Program

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

EDU 3100 Secondary Classroom Fieldwork 1,2

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: Admission to the Teacher Education program

EDU 3261 Vocation of the Christian Educator 2,0

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 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. Required of students seeking a Lutheran Teacher Diploma.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

EDU 3301 Mathematical Methods-Elementary 3,2

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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

EDU 3303 Mathematical Methods-Secondary 3,3

Concepts and methods/strategies for teaching: 7th and 8th 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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

EDU 3304 Children's Literature 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

EDU 3305 Science & Health Methods-Elem 3,2

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. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

EDU 3311 Teaching Strategies & Assessment 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

EDU 3312 Methods of Social Studies 3,2

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. Fulfills Experiential Learning requirement

Course Rotation: *Course Fee: None*
Pre-Requisites: Admission to the Teacher Education Program

EDU 3320 Foundations of ESL Education 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: None

EDU 3323 Educational Technology 3,0

This class is designed to familiarize students with the Technology Applications Standards and Competencies for Texas teachers and help prepare them to effectively use technology in planning and delivering instruction. Required of all education majors.

Course Rotation: *Course Fee: None*
Pre-Requisites: Admission to the Teacher Education Program

EDU 3333 Teaching Religion 3,1

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 is required. Required of students seeking Lutheran Teacher Diploma. Fulfills Experiential Learning requirement

Course Rotation: *Course Fee: None*
Pre-Requisites: Admission to the Teacher Education Program

EDU 3331 Teaching Physical Education 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: Admission to the Teacher Education Program

EDU 3340 Societal Relationships & Classroom Management 3,0

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. This course will also explore methods of effective classroom management strategies. This course is required of all education students.

Course Rotation: *Course Fee: None*
Pre-Requisites: SPED 3301

EDU 3343 Educational Psychology 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: PSY 1311 Introduction to Psychology

EDU 4101 Teacher Education Seminar 1,0

Major topics addressed will be preparation for the TExES exams needed for certification as a teacher in Texas, resume writing, interviewing skills.

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

EDU 41205 Elem/Early Childhood Stu Teaching 12,0

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 may also apply. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: EDU 4101 and Admission to Clinical Teaching

EDU 41225 Middle School Student Teaching 12,0

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 may also apply. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: EDU 4101 and Admission to Clinical Teaching

EDU 41273 Secondary Student Teaching 12,0

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 may also apply. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: EDU 4101 and Admission to Clinical Teaching

EDU 6310 Christian Values & Ethics

A study of major ethical principles, especially a Christian influenced ethic, and how these principles apply to one's personal life, and the challenges facing the world, primarily as those challenges impact the area of education. Students will be challenged to use ethical principles to analyze and resolve real world ethical dilemmas.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6311 Research I – Academic Writing

This course will prepare the student to begin the dissertation required for the terminal degree. Emphasis will be placed on both academic conventions and technical form for the five-chapter dissertation or other similar product. Topics will include academic writing standards of mechanics, grammar, style, APA form, citation use and placement, dissertation topic, structure, IRB considerations, presentation, and defense.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6312 Research II – Quantitative Research

Presents core statistical concepts and methods that all social science majors, including education, must master in order to understand and do social research. The emphasis is on the use of concepts and tools of statistics in the analysis of social science data.

Course Rotation: As needed by cohort
Pre-Requisites: None

Course Fee: None

EDU 6313 Multicultural Experiences

A study of skills and techniques to diagnose and solve organizational problems and to influence actions of individuals, groups and organizations in a multicultural school community.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6314 Grant Writing

Develops the knowledge and skills involved in writing competitive grants for federal, state and private funds.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6315 Research III – Qualitative Research

Examines qualitative methods used in social science research, focusing primarily on applications in educational fields. Qualitative research follows an inductive process that involves the collection and analysis of non-numerical data to search for patterns, themes and holistic features that underlie behavioral patterns. The five common research design approaches will be explored: ethnographic, grounded theory, case studies, phenomenology, or narrative.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6341 Digital Learning

Explores the rapidly changing landscape of learning organizations in the 21st century. Students will explore learning in a globally and digitally connected world and how new learning trends such as problem-based learning, self-directed learning, and flipped classrooms are changing the way children and adults learn and the nature of educational systems.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDU 6342 Leadership in the Traditions of Faith

Religious traditions around the world, and throughout history, have intentionally developed theories of leadership, and offered systems of belief and practice to help adherents lead families, religious communities, neighborhoods, and societies. This course explores some of the social, psychological, spiritual, religious, and ethical aspects of leadership from a panoply of religious and philosophical traditions (e.g. Hinduism, Taoism, Confucianism, Buddhism, Judaism, Platonism, Stoicism, Christianity, and Islam). Focus will be on reading primary texts.

Course Rotation: As needed by cohort

Course Fee: None

Pre-Requisites: None

EDUCATION ADMINISTRATION

EDAD 5154 Practicum I

Students will be introduced to practical experiences on a campus working as an administrator dealing with day-to-day situations faced by principals. The student will also prepare for the State certification exam. The Practicum for the Principal will take two long semesters to complete. During this course, students will design their practicum experience with their building principal and university supervisor as well as begin to log hours as required for principal certification by the State of Texas. This course will be offered exclusively on-line. (The course may be repeated as often as necessary by students with

probationary certificates who are employed in a public school.)

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5155 Practicum II

This course is comprised of a Benchmark Text that will determine a student's ability to move forward in the Educational Administration program.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5156 Practicum III

This course is comprised of a Benchmark Text that will determine a student's ability to complete the Educational Administration program.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5322 Legal Foundations of Education

A study of how recent trends and institutional changes in society have impacted the legal aspects of formal education. This class will provide research, class discussions, and activities which will increase students' knowledge of legislation, court precedents, tort and contract law, negligence and liability, societal issues, and how legal issues influence employment, academic/classroom, campus, and administration behavior. Emphasis will be on real problems educators face and on practical and legal responses to those problems.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5351 School Diversity Leader

A course of study giving students an opportunity to develop and increase skills and knowledge in the areas of religion, ethics, conflict resolution, counseling, the historical influences on ethnic diversity interaction, community relations, and leadership of the school environment. It is necessary for the school administrator to be the force by which these groups cannot only coexist, but to share common goals and work together in a collaborative manner, so all students can be successful and be a productive force in the community, nation and world.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5352 School Resource Leader

A course of study centered on the administrator's ability to efficiently manage and utilize the human resources, effectively utilize and manage the financial resources, and physical resources for the optimum benefit of students and the learning environment.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5353 School Professional Development and Continuing Education Leader

A course of study centers on staff development and continuing education of the educational staff. Students will learn to develop a continuing educational program at the local campus and develop staff development training that will meet the needs and continued professional development of the staff at all levels of experience. AEL and TTESS training provided when taught on-ground.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 5154 Practicum I

This course is comprised of a Benchmark Test that will determine a student's ability to move forward in the Educational Administration Program.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: Acceptance in the MED/EDAD program and 12 hours in the course sequence are required before taking this course.

EDAD 5155 Practicum II

This course is comprised of a Benchmark Test that will determine a student's ability to move forward in the Educational Administration Program.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: EDAD 5154

EDAD 5156 Practicum III

This course is comprised of a Benchmark Test that will determine a student's ability to move forward in the Educational Administration Program.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: EDAD 5155

EDAD 6320 Program Analysis & Evaluation

Provides school administrators the skills necessary to review, analyze, and evaluate current programs in the school system in which they operate.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

EDAD 6321 Issues in District Leadership

Explores a wide variety of issues that will confront district-level leaders including establishing collaboratively the vision and mission of a school district, appropriate staff and community communications, facilitating change, and proper use of data.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

EDAD 6322 Organization & Public Relations

Examines best practices for school communications, public relations, and branding; evaluates successful and unsuccessful bond and tax ratification elections; and considers options for dealing with a "communication crisis vortex."

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

EDAD 6323 Research IV - Proposal

Focuses upon preparation of the dissertation proposal which will include selection of topic, development of problem statement and research hypotheses/questions, initial review of literature, design of study, and significance and limitations of study.

Course Rotation: As needed for cohorts *Course Fee: None*

Pre-Requisites: None

EDAD 6324 Leadership in the District

Examines a broad view of leadership styles but with concentration on servant leadership as its main focus. The examination of servant leadership will acquaint the student with the advantages of approaching leadership from a shared rather than dominant position. The course will also have an emphasis on ethical behavior and leadership.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6325 Advanced School Law

Focuses on examination of current legal issues which impact the educational community, the process of policy development for school systems, as well as the agencies, courts, and legislative bodies which develop rules and regulations effecting educational systems.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6351 Finance & the School District

Centers on the reality of managing budgets for a Texas public school district. Focus will be on acting with integrity, fairness, and competence in dealing with school revenue, expenditure allocations, construction finance, special program finance, and “business office” operations in order to promote success of all students.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6352 Conflict Resolution

Designed to provide a basic understanding of the nature of conflict from an educator's perspective and how it can be more effectively managed in our schools. Students will examine conflicts that arise between students, teachers, support staff, paraprofessionals, parents, administrators, school board members, community members, and anyone else who comes in the school setting. Strategies, processes, and skills for managing conflict will be presented and practiced throughout the course.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6235 Practicum

The first of two semesters of fieldwork of the Ed.D. Educational Administration program, wherein students will spend time with one or more mentors in a campus or central office setting and record hours in each of the applicable program objectives.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6236 Practicum

The second of two semesters of fieldwork of the Ed.D. Educational Administration program, wherein students will spend time with one or more mentors in a campus or central office setting and record hours in each of the applicable program objectives.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6361 Research V (1) – Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine hours of Research V, this course being the first of three Research V courses.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

EDAD 6362 Research V (2) – Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine

hours of Research V, this course being the second of three Research V courses.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

EDAD 6363 Research V (3) – Dissertation

Production of the dissertation, a formal document which demonstrates the candidate's ability to conduct research that makes an original contribution to theory or practice. The candidate must complete nine hours of Research V, this course being the third of three Research V courses. The candidate must retake this course until the dissertation is completed and successfully defended before a faculty committee.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

ENGLISH

ENG 0200 College Literacy

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/no pass basis. NOTE: For 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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: Co enrolled in HIS 1302

ENG 0201 Fundamentals of Writing Workshop

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: ENG 0200 or English Upper Developmental English Placement

ENG 1316 Academic Research and Writing 3,0

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. Fulfills the Concordia Common Experience Curriculum Written Communication requirement.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: ENG 0201 or College Level English placement

ENG 1317 Introduction to Literature 3,0

This is the entry level course in literature. Emphasis on analyzing the literary components of each of four literary 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. Fulfills the English Literature requirement in the Concordia Common Experience curriculum.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: Completion of ENG 1316 with a minimum grade of "C."

ENG 1317H Honors Writing as Self-Discovery

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Honors Program

ENG 1318 Technology for the Humanities

Introduction to current technological tools appropriate to the Humanities. Cross-listed with HIS 1318.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ENG 2301 Survey of Classicism 3,0

Major masterpieces of classic Greek and Roman literature with a grounding in mythology.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 2302 Survey of Romanticism 3,0

Emphasis upon European and American authors associated with the Romantic and Realistic movements of the 19th century. Covers all literary forms.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 2303 American Literature 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 2305 Survey of British Literature 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 2331 History of the English Language 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 2371H Honors Great Texts: Classic and Contemporary

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: Honors Program

ENG 3301 The Novel- British 3,0

An overview of the history and development of the form. Specific novel techniques explored in class discussions and analyzed in short papers.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3302 Drama 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3303 Short Story 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3305 Poetry 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3307 Drama at Stratford 3,0

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. Fulfills Experiential Learning requirement.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3308 The Novel-American 3,0

An overview of the history and development of the genre. Specific novel techniques explored in class discussions and analyzed in short papers.

Course Rotation: *Course Fee: None*
Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3309 Modern Fiction 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3310 English Internship 0,3

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. Fulfills Experiential Learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or Senior standing

ENG 3311 Advanced Writing 3,0

The study of clear, graceful, and stylistic essay writing in functional, pragmatic, real-life situations.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3312 Business and Technical Writing 3,0

Advanced writing skills to meet the challenge of communication in the job market.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3314 Creative Writing 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3318 Writing for Publication 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: ENG 1317 or ENG 1371H

ENG 3319 Teaching Writing

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Successful completion of a 2000-level ENG course

ENG 3323 Shakespeare 3,0

Reading and interpretation of major Shakespearean plays, emphasizing the playwright's artistic development, social context, and use of characterization and imagery.

Course Rotation:

Course Fee: None

Pre-Requisites: None

ENG 3341 Hispanic Writers of the U.S. 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

ENG 4301 Topics Course in Literature

It requires the close examination and exploration of the chosen topic through reading, discussing, and composing critical responses to key texts.

Course Rotation:

Course Fee: None

Pre-Requisites: Successful completion of any 3000 level English literature class

ENG 4303 American Ethnic Literatures 3,0

A study of the English-language literature that arose outside the traditional western canon, giving voice to American authors of non-European ancestry.

Course Rotation:

Course Fee: None

Pre-Requisites: None

ENG 4307 Introduction to Literary Criticism 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

ENVIRONMENTAL SCIENCE

ESC 1101 Environmental Careers Seminar 1,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ESC 1102L Introduction to Environmental Science Lab

Laboratory and field investigation of the scientific and socioeconomic principles underlying the environmental sciences.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ESC 1201 Fall Texas Master Naturalist Certification

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).

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

ESC 1202 Spring Texas Master Naturalist Certification

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: ESC 1201

ESC 1302 Intro to Environmental Science 3,2

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

ESC 3303 Environmental Law 3,0

The origins, politics, policies, and enforcement of environmental law.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: None

ESC 3306 Natural Resources Conservation 3,0

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.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: Any Common Experience natural science lab course

ESC 3308 Environmental Education

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.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: None

ESC 3330 Environmental Modeling 3,0

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 credit hours of natural science and/or math beyond the core requirements. This course may not be used to satisfy natural science requirements.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

ESC 3340 Wildlife Management 3,0

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.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: ESC1302 or BIO1402 or BIO2403

ESC 3350 Watershed Management

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

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: Any Common Experience natural science lab course

ESC 3402 Environmental Chemistry 3,4

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: 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.

ESC 3403 General Ecology 3,2

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: BIO 1401 or BIO 1402 or BIO 2403 or consent of instructor.

ESC 3410 Geospatial Technologies 3,2

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

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

ESC 4310 Environmental Science Internship

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/No Pass basis. Fulfills Experiential Learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or Senior level standing

ESC 4360 Special Topics 3,0

A detailed exploration of specific topics in environmental 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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Any Common Experience natural science lab course; Junior or Senior classification

ESC 4361 Conservation Project

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Junior or Senior standing

ESC 4411 Research in the Environmental Sciences 3,3

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or Senior standing

FINE ARTS

FA 2301 Honors Arts Experience of Austin

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Honors Program

FRENCH

FRE 1401 French I

Introductory French imparts communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: None

FRE 1402 French II

Continued introductory French imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: FRE 1401

GEOGRAPHY

GRG 1311 Principles of Geography 3,0

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.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: None

GRG 1312 World Regional Geography 3,0

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.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: None

GERMAN

GER 1401 German I 4,0

Introductory German imparts communication skills for daily use in these areas: listening, speaking, reading and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: None

GER 1402 German II 4,0

Continued introductory German imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Spring Even Years

Course Fee: None

Pre-Requisites: GRE 1401

GER 2311 German III 4,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: GRE 1401 and GRE 1402 or equivalent background

GER 4321 German IV 4,0

This course offers students further reading of authentic German texts and viewing of German filmic literature (unmodified, original readings and original German-language film) and practice in discussion of the topics these artifacts treat; that is, students will extend and enforce their knowledge of vocabulary, grammar, and culture. This advanced level of instruction also offers strategies in learning, so students can proceed in their acquisition of language independently. Finally, this reading, viewing and conversation course imparts critical thinking and the ability to develop a sound written thesis.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: GRE 1401, GRE 1402, and GRE 2311 or equivalent background

GEOLOGY

GLG 3301 Geology 3,0

The earth from the perspective of physical and historical geology. Not available for audit.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Three credit hours of a physical science.

GREEK

GRE 2311 Greek I 3,0

Fundamentals of Greek using Koine and Classical approaches.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

GRE 2312 Greek II 3,0

Continuation of GRE 2311, with reading in Greek New Testament.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: GRE 2311

GRE 3313 Greek III 3,0

Reading in the New Testament and Hellenistic Greek with correlated grammar review.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: GRE 2312

GRE 3314 Greek IV 3,0

Readings in the New Testament and in Classical Greek with survey of comparative grammar.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: GRE 3313

GRE 4215 Advanced Greek Readings 2,0

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. May be repeated for credit when readings are varied

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: GRE 3314.

HEALTH CARE ADMINISTRATION

HCA 3300 Health Care Org. and Delivery

This course presents an overview of the healthcare system 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)

Course Rotation:

Course Fee: None

Pre-Requisites: None

HCA 3312 Management Essentials in Healthcare Admin 3,0

This course provides the student with the foundational concepts of management with functional applications in the healthcare setting. (offered only Online)

Course Rotation:

Course Fee: None

Pre-Requisites: HCA 3300

HCA 3330 Information Tech in Healthcare 3,0

This course examines the rapidly changing role of computers 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)

Course Rotation: *Course Fee: None*
Pre-Requisites: HCA 3300

HCA 3360 Principles of Healthcare Finance 3,0

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)

Course Rotation: *Course Fee: None*
Pre-Requisites: HCA 3300

HCA 4340 Legal Aspects of Healthcare Admin 3,0

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)

Course Rotation: *Course Fee: None*
Pre-Requisites: HCA 3300

HCA 4370 Healthcare Economics 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: ECO 2302, and Upper-level standing or permission of Program Director

HCA 4410 Healthcare Admin Practicum 4,0

Capstone course for the student majoring in Healthcare Administration. The student is provided actual managerial 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. Prerequisites: Course taken in last year of degree program. Fulfills Experiential Learning requirement.

Course Rotation: *Course Fee: None*
Pre-Requisites: HCA 3300 or approval of the program director; upper level standing

HEBREW

HEB 3401 Biblical Hebrew I 4,1

The script, vocabulary, and structure of Biblical Hebrew.

Course Rotation: Every Fall *Course Fee: None*
Pre-Requisites: None

HEB 3402 Biblical Hebrew II 4,1

Continuation of HEB 3401.

Course Rotation: Every Spring *Course Fee: None*
Pre-Requisites: HEB 3401

HEB 4201 Hebrew Bible Readings 2,0

Continued practice in reading and translating sections of the Hebrew Bible, with review of grammar. This class may be repeated for credit.

Course Rotation: As Needed *Course Fee: None*
Pre-Requisites: HEB 3402

HISTORY

HIS 1301 U.S. History to 1877 3,0

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. May be used to fulfill History requirement in the Concordia Common Experience curriculum.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

HIS 1302 U.S. History from 1877 3,0

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. May be used to fulfill History requirement in the Concordia Common Experience curriculum.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

HIS 1318 Technology for the Humanities 3,0

Introduction to current technological tools appropriate to the Humanities. Cross-listed with ENG 1318.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

HIS 2301 Historical Methods 3,0

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

HIS 2306 Race and Ethnic Relations 3,0

Emphasis on race and ethnic relations as a national concern with emphasis on these concerns in the Southwest. Cross-listed as SOC 2306.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: SOC 1301 or HIS 1301 or HIS 1302

HIS 2311 World History to 1500 3,0

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

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

HIS 2312 World History from 1500 3,0

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

HIS 2321 Western Civilization to 1715 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

HIS 2322 Western Civilization from 1715 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

HIS 3301 History of Mexico 3,0

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.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history

HIS 3302 Introduction to Policy History 3,0

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.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history

HIS 3304 The History and Culture of the Mexican American 3,0

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 unique cultural traditions of Mexican Americans in religion, values, music, and folklore. Cross-listed as SOC 3304.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history or SOC 1301

HIS 3306 Introduction to Public History 3,0

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.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history

HIS 3308 Asian History and Culture 3,0

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.

Course Rotation: Spring Even Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3311 Texas History 3,0

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.

Course Rotation: Every Spring *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3314 Traditions and Values of Classical Civilizations 3,0

An historical and thematic approach to the contributions of the classical Greek and Roman worlds to Western civilization.

Course Rotation: Fall Even Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3320 Latin American Seminar 3,0

Research in current issues and topics in Latin American studies.

Course Rotation: As Needed *Course Fee: None*
Pre-Requisites: HIS 3304

HIS 3321 International Relations Since 1919 3,0

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.

Course Rotation: Fall Odd Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3341 The Civil War Era 3,0

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.

Course Rotation: Spring Odd Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3342 The American West 3,0

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 Plains, Mountain West, and Pacific West after 1900.

Course Rotation: Fall Odd Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3343 Post-World War II America 3,0

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.

Course Rotation: Spring Even Years *Course Fee: None*
Pre-Requisites: Three (3) credit hours of history

HIS 3344 American Environmental History 3,0

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.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history

HIS 3352 History of the Middle Ages 3,0

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.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: Three (3) credit hours of history

HIS 3354 History of Christianity 3,0

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.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: REL 1301

HIS 4101 Senior Thesis Continued

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." NOTE: 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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: HIS 4201

HIS 4201 Senior Thesis 2,0

The Capstone course for history majors comprised of a personally designed research program that culminates in a journal quality research paper. NOTE: 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 removed when HIS 4101 is completed and a grade is assigned.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: HIS 2301 Historical Methods and at least six hours of upper-level HIS coursework

HIS 4310 History Internship 3,0

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. Fulfills Experiential Learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or Senior standing, 3.0 GPA in major, 2.5 cumulative GPA, and HIS 2301

HIS 4360 Topics in History 3,0

A seminar style examination, discussion, and analysis of a historical issue, time period, person, or group.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Six (6) credit hours of history

HUMAN RESOURCE MANAGEMENT

HRM 3315 Training and Development 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: HRM 3345

HRM 3330 Talent Management and Organizational Staffing 3,0

Challenges the student to develop a working knowledge of staffing system models, economic conditions, labor markets, and labor unions' influence on staffing.

Course Rotation:

Course Fee: None

Pre-Requisites: HRM 3345

HRM 3335 Critical Thinking and Problem Solving in H.R. Management. 3,0

Equips the individual with critical thinking skills.

Course Rotation:

Course Fee: None

Pre-Requisites: None

HRM 3345 Fundamentals of H.R. Management 3,0

Highlights those functions of human resource management identified by the Society for Human Resource Management (SHRM) such as employment, training, benefits, etc.

Course Rotation:

Course Fee: None

Pre-Requisites: None

HRM 3350 Overview of Conflict Resolution 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

HRM 3355 International Human Resource Management 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Senior level standing, HRM 3345

HRM 4315 Strategic Management in Human Resources 3,0

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.).

Course Rotation:

Course Fee: None

Pre-Requisites: Senior level standing, HRM 3345, BADM 3310

KINESIOLOGY

KIN 1132 Racquet Sports (Skill) 0,2

Basic rules and fundamental skills of badminton, racquetball, and tennis taught through participation. May not be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1133 Basketball/ Softball (Skill) 0,2

Basic rules and fundamental skills of each activity taught through participation. May not be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1134 Bowling/ Archery (Skill) 0,2

Basic rules and fundamental skills of each activity taught through participation. Students must pay bowling fees. May not be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1136 Golf/ Volleyball (Skill) 0,2

Basic rules and fundamental skills of each activity taught through participation. Students must pay golf fees. May not be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1137 Introduction to Martial Arts (Skill) 0,2

An activity course designed to develop and enhance movement skills in Judo, Karate, and Tai Kwon Do. May not be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1139 Table Tennis/ Pickle Ball (Skill) 0,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1140 Intercollegiate Golf – Women 0,2

Credit awarded to those who participate in the entire season of intercollegiate golf. May be repeated for credit.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

KIN 1141 Intercollegiate Basketball – Men 0,2

Credit awarded to those who participate in the entire season of men's intercollegiate basketball. May be repeated for credit.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

KIN 1142 Intercollegiate Tennis – Men 0,2

Credit awarded to those who participate in the entire season of men's intercollegiate tennis. May be repeated for credit.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

KIN 1143 Intercollegiate Baseball – Men 0,2

Credit awarded to those who participate in the entire season of men's intercollegiate baseball. May be repeated for credit.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

KIN 1144 Intercollegiate Golf – Men 0,2

Credit awarded to those who participate in the entire season of intercollegiate golf. May be repeated for credit.

Course Rotation: Every Fall
Pre-Requisites: None

Course Fee: None

KIN 1145 Intercollegiate Cross Country – Men 0,2

Credit awarded to those who participate in the entire season of intercollegiate cross country. May be repeated for credit.

Course Rotation: Every Fall
Pre-Requisites: None

Course Fee: None

KIN 1146 Intercollegiate Cross Country – Women 0,2

Credit awarded to those who participate in the entire season of intercollegiate cross country. May be repeated for credit.

Course Rotation: Every Fall
Pre-Requisites: None

Course Fee: None

KIN 1147 Men's Intercollegiate Track & Field 0,2

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.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

KIN 1157 Women's Intercollegiate Track & Field 0,2

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.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

KIN 1151 Intercollegiate Basketball – Women 0,2

Credit awarded to those who participate in the entire season of women's basketball. May be repeated for credit.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

KIN 1152 Intercollegiate Tennis - Women 0,2

Credit awarded to those who participate in the entire season of women's tennis. May be repeated for credit.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

KIN 1153 Intercollegiate Softball - Women 0,2

Credit awarded to those who participate in the entire season of women's softball. May be repeated for credit.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

KIN 1154 Intercollegiate Soccer – Women 0,2

Credit awarded to those who participate in the entire season of intercollegiate soccer. May be repeated for credit.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

KIN 1155 Intercollegiate Soccer – Men 0,2

Credit awarded to those who participate in the entire season of intercollegiate soccer. May be repeated for credit.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

KIN 1156 Intercollegiate Volleyball – Women 0,2

Credit awarded to those who participate in the entire season of women's volleyball. May be repeated for credit.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

KIN 1160 Co-Ed Cheerleading 0,2

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

KIN 1171 Aerobics/Dance (Fitness) 0,2

Rhythmic movement activity involving aerobic, folk, and square dancing. Taught through participation. May be repeated for credit.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

KIN 1174 Phys Fitness & Conditioning (Fitness) 0,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1176 Wt. Training & Conditioning (Fitness) 0,2

An activity course designed to develop and enhance muscular strength and endurance. May be repeated for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1177 Aerobic Walking (Fitness) 0,2

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 1301 Personal Wellness 3,0

This course is designed to promote a healthy lifestyle 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. May be used to fulfill Kinesiology requirement in the Concordia Common Experience curriculum.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

KIN 1302 First Aid and Safety 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 2301 Personal and Community Health 3,0

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 a 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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 2302 Introduction to Physical Education 3,0

Overview of the foundations of physical education and various careers available in this field. Note: Does NOT count for core physical education requirements.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 2303 Theory & Application of Physical Fitness 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 2320 Adult Personal & Community Wellness 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 2330 Prevention & Treatment of Movement Injuries

This class covers the methods and techniques for the 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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3311 Musculoskeletal Anatomy and Biomechanics 3,0

The musculoskeletal system: application of basic mechanical principles in human movement. Note: Does NOT count for core physical education requirements.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3313 Motor Development and Learning 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3315 Org & Admin of Physical Ed & Sport 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3316 Evaluation in Physical Ed and Sport 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3334 Exercise and Sport Psychology 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3331 Coaching Team Sports 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3332 Coaching Individual Sports 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3333 Methods of Teaching Phys Ed 3,0

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

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 3335 Coaching Team Sports – Football 3,0

An introduction to football including history, psychology, rules, skills, equipment, instructional techniques, safety principles, adaptations for the physically disabled and competitive programs.

Course Rotation:

Course Fee: None

Pre-Requisites: None

KIN 4310 Kinesiology Internship 0,3

Provides students with the opportunity to demonstrate and 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. Fulfills Experiential Learning requirement.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or senior standing

KIN 4330 Exercise Physiology

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. Note: Does NOT count for core physical education requirements.

Course Rotation:

Course Fee: None

Pre-Requisites: BIO 3411

LATIN

LAT 1301 Latin I 3,0

This course covers the basic grammatical structure of the language. Readings include selections from the Vulgate and Medieval Church Latin.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

LAT 1302 Latin II 3,0

This course continues with more advanced grammatical study. Readings include selections from Ecclesiastical Latin and passages from Ovid's *Metamorphoses*.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: LAT 1301

LAT 2311 Latin III 3,0

A continuation of the study of Latin grammar with readings from Cicero, Vergil, Ovid, and from the Vulgate.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: LAT 1302

LEADERSHIP

LDR 1100 Life and Leadership 1,0

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

LDR 110T – Life and Leadership: Transfer 1,0

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 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. Fulfills one of the leadership requirements of the Concordia Distinctive.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

LDR 2201 Leadership Theory and Practice

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. Fulfills one of the leadership requirements of the Concordia Distinctive.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: LDR 1100 or LDR 110T

LDR 3301 Peer Leadership 3,0

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. Fulfills one of the leadership requirements of the Concordia Distinctive.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Course instructor permission required. Junior or Senior level standing is recommended

LDR 4100 Leadership Careers and Capstone 1,0

Students will master the meaning of vocation as they explore individual competencies, and prepare professional instruments such as a resume, online profile, and supporting materials. Additionally, students will learn about leading change, multiculturalism and inclusivity, and navigating the professional landscape, through readings, noteworthy seminars, and interactive activities.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: LDR 1100 and successful completion or concurrent enrollment in LDR 2201.

LITERACY CURRICULUM

LTC 5329 Foundations of Literacy

Focuses on designing, implementing, adapting, and evaluating reading instruction for students' early childhood to twelfth grade. The activities and strategies included are based on current research.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

LTC 5330 Language Acquisition and Emergent Literacy

Studies the philosophy of language development and emergent literacy; acquisition of structure, content, and use of children's language in reading, writing, speaking and listening. Cross listed as ECE 5330.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

LTC 5331 Reading and Writing Across the Curriculum: All Levels

Teaching all level content area subjects using sound reading and writing instructional techniques.

Emphasizes reading for understanding and reading to learn. Includes study techniques, classroom-based assessment, and meeting the needs of special students.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

LTC 5333 Literature and Literacy

Comprehensive study of diverse types of literature for children and early adolescents; evaluation and selection of books with regards to needs and interests of students; storytelling techniques; curriculum applications; reference to meeting needs of special needs students.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

LTC 5336 Literacy Improvement and Remediation Practicum

Field-based basic practicum in remediation and literacy improvement emphasizing selection and use of appropriate methods and materials under supervision; applies evaluation and diagnostic techniques. The Case Study proposal created in MED 5305 will be implemented in this class. This course serves as the

capstone requirement for the Advanced Literacy Instruction sequence.
Course Rotation: As needed for cohorts *Course Fee: None*
Pre-Requisites: LTC 5330, LTC 5331, LTC 5339, MED5305

LTC 5337 Independent Study in Advanced Literacy Instruction

Requires an individual study project emphasizing close reading and discussion of issues and trends in advanced literacy instruction. This course can be used only with prior approval of the Graduate Education Committee. Documentation of extreme extenuating circumstances must be presented to the Graduate Education Committee.

Course Rotation: As needed for cohorts *Course Fee: None*
Pre-Requisites: None

LTC 5338 Reading and Literacy Programs

Selection, administration and evaluation of reading programs and instructional strategies appropriate for literacy development in the regular classroom environment.

Course Rotation: As needed for cohorts *Course Fee: None*
Pre-Requisites: LTC 5330 and LTC 5331

LTC 5339 Evaluation and Diagnosis of Literacy Needs

Explores symptoms and causes of ineffective reading and writing skills. Under supervision and guidance, students develop strategies and techniques for evaluation and diagnosis of strengths and weaknesses in a struggling reader and/or writer. Students select, administer and evaluate assessment instruments, interpret assessment outcomes, and provide professional recommendations for future interventions.

Course Rotation: As needed for cohorts *Course Fee: None*
Pre-Requisites: LTC 5330 and LTC 5331

MASTER OF BUSINESS ADMINISTRATION

MBA 5306 Critical Thinking

This course is designed to give new MBA students a common foundation in management concepts, analysis, and technologies. Students will improve their skills in self-awareness, reflection, listening, and making sound judgments. Students will learn how to research and write at the graduate level, prepare and analyze case studies, improve their speaking and presentation skills, along with working in teams. Students will also develop skills necessary to evaluate the assumptions, evidence, and inferences of what one thinks, reads and hears, and to present ideas in a logical, thorough, and persuasive manner.

Course Rotation: Every Semester *Course Fee: None*
Pre-Requisites: None

MBA 5300 Quantitative Methods and Statistics

This is a foundation course in business mathematics and statistics designed to equip managers and leaders with the ability to translate managerial, financial or economics problems into mathematical manipulations; and to be able to interpret descriptive and inferential statistics in a practical business setting. The core concepts include finance, economics, linear equations, non-linear equations, exponential notation, and measures of central tendency, regression analysis and hypothesis testing.
Prerequisites:

Course Rotation: Every Semester *Course Fee: None*
Pre-Requisites: Ivy Software module may be required depending upon admission requirements.

MBA 5201 Marketing Management

This course focuses on the marketing decisions made by businesses and organizations, covering the strategic role of marketing, marketing problems typically encountered in business, and the analytical concepts and techniques used in marketing. Students will understand marketing planning and strategy in the context of organizational plans as well as how to integrate the functional areas of business administration into a realistic approach to solving complex problems at the executive level.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5103 Leadership Seminar I—Engaging Self

Leadership Seminars are designed to provide a space for students to integrate course content, personal commitments, and real world experience to transform themselves as leaders. The Seminars enable students to do this with the support and input of their cohort peers. Each seminar covers an essential aspect or “site” of leadership and consists of relevant assessment and discovery tools, discussion, self-reflection, and integration of course material. Leadership Seminar I focuses on personal transformation and the call of leadership.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5302 Managerial Economics

This course covers the economic forces that have a fundamental influence on a business’ profitability, growth, and sustainability. It provides the core economic concepts that guide managerial decision-making. Topics include Supply/Demand, Capital Markets, Consumer Theory, Structures of Markets, Trade-offs, Cost-Benefit Analysis, Forecasting and Budgeting. Prerequisites: Ivy Software module may be required depending upon admission requirements.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5113 Leadership Seminar II—Engaging Others

Leadership Seminars are designed to provide a space for students to integrate course content, personal commitments, and real world experience to transform themselves as leaders. The Seminars enable students to do this with the support and input of their cohort peers. Each seminar covers an essential aspect or “site” of leadership and consists of relevant assessment and discovery tools, discussion, self-reflection, and integration of course material. Leadership Seminar II focuses on the aspects of Transformational Leadership, including leading in a collaborative fashion and helping others find their leadership potential.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5216 Managing Operations and Technology (2 semester hours)

This course covers key operational aspects of a business: tactical decision-making, process design and control, organizational structure, workforce issues, quality control, and planning. Course emphasizes the use of IT social media, and the Internet for business processes and communication.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5307 Managerial Accounting

This course covers the use of accounting data and processes in managing a business or an organization. In particular, it focuses on the concepts, processes, and models that provide information and control for managers, as well as the ways in which accounting supports and enables marketing and strategy decisions, performance, and operations management. Prerequisites: Ivy Software module may be

required depending upon admission requirements.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5308 Organizational Ethics, Behavior and Change

This course covers the ethical interconnection of worldviews, values, and behavior in an organization. The course analyzes the impact of ethical decisions on organizational stakeholders, as well as tools for creating and sustaining an ethical culture in understanding theoretical models and interplay of moral, legal, and social issues in managing one's self, individuals, groups, and organizations in a complex environment where stakeholders often have competing interests. Topics include Leadership, Collaboration/Groups, Change, Culture, Resilience, and Organizational Learning.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5312 Managerial Finance

This course focuses on finance concepts and tools necessary for successfully running a business and making effective decisions. Emphasis placed on preparing students with the practical tools necessary for running a business. Topics include Debt/Equity mix, Cash Flow, Opportunity Cost, Risk-Return, Valuation of Assets/Projects. Prerequisites: Managerial Accounting must be taken prior to MBA 5312.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Ivy Software module may be required depending upon admission requirements. MBA 5307

MBA 5220 Business, Society and Public Policy

This course examines current political, legal, and social forces acting on business and the ways in which business influences these forces. It focuses in particular on legislative and regulatory actions, policy making and implementation, and the interaction of the political-economic systems, public policy, and business. The course also examines the evolving relationship of business, government, and nonprofit organizations in America today, especially the rise of business-public-private-nonprofit collaborations.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5122 Leadership Seminar III—Engaging Community

Leadership Seminars are designed to provide a space for students to integrate course content, personal commitments, and real world experience to transform themselves as leaders. The Seminars enable students to do this with the support and input of their cohort peers. Each seminar covers an essential aspect or "site" of leadership and consists of relevant assessment and discovery tools, discussion, self-reflection, and integration of course material. Leadership Seminar III will help students understand the needs of their local community and explore how they can personally make an impact for the common good within their community.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5321 Decision Making and Strategy in Complex Situations

This course provides systems thinking tools and processes for agile decision-making and flexible strategies to engage complex business situations. It focuses on the ability to continually position a business to adapt to and take advantage of a changing business environment and to develop a sustainable competitive advantage. The course emphasizes working knowledge and understanding of key environmental factors and forces that shape business today. Topics include Industry Analysis, Resource Theory, Operational Strategy, Transaction Cost, Value Chain Analysis, Globalization/Multiculturalism,

Sustainability/Green Business, Social and Community Responsibility, the “New Economy.”

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5225 Entrepreneurship and Innovation

Principles and techniques of opportunity identification, new venture creation, innovation and sustainability. This course considers entrepreneurial innovation from concept to market. The course emphasizes social innovation and social entrepreneurship, including how principles of each benefit traditional businesses. Designed to support students’ venture creation in MBA Capstone.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5447 Capstone

This course allows students to establish a link between their academic knowledge and practical applications by partnering with business and industry in their community. Students will plan, develop, and propose a capstone project with emphasis on management consulting or integrate their learning experiences throughout the program in the creation of a venture or project they might pursue once they have left the program. Designed to build off concepts and techniques taught in the Entrepreneurship and Innovation Course.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5350h Healthcare Strategy and Business Planning

This course will examine strategic planning processes and will focus on the key components of business planning in the healthcare management environment. Healthcare reform, ethical concerns and social justice are additional topics in managing the dual tracks of strategic and operational planning for today’s healthcare leader.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5352h Ethical and Legal Issues in Healthcare Management

This course presents an overview of the ethical and legal issues important to the healthcare manager, and provides students with a working knowledge of ethics and health law. Students will learn the contemporary elements of health law and its application to healthcare management with a range of topics from professional standards, patient rights, government regulation, negligence and malpractice and medical records.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5354h Policy Trends and Considerations for the Healthcare Manager

The purpose of this course provides students with an accurate understanding of the policy challenges in the U.S. healthcare care system today. The course will focus on the challenges of cost, quality, and access, the relationship between market failure and the passage of the Affordable Care Act (ACA), and the expected and potential impact of the ACA on the organization, structure, delivery and outcomes of the health care system.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5356h Quality Methods for Healthcare Performance

This course serves as a capstone course for students in their last semester that will examine methods and tools for managing quality in health facilities, physician practices, managed care and public health

organizations. Topics will cover developments in quality assurance and improvement processes, risk management, the Affordable Care Act, and utilization management practices and trends.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5309 Organizational Culture, Power and Influence

This course provides an understanding and exploration in how cultural attributes and characteristics impacts personal identity, personal assimilation, social mobility, and power/influence in the learning environment. Particular attention is given to the concept of organizational culture systems and the influence they play on professional interaction in teaching, curriculum design/development and training presentation.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5319 Talent Management

This course emphasizes the process between workforce engagement, motivation and development. Especially examined in this course is the role that talent management and motivation has in the realm of organizational learning and training. The course investigates into various motivational and talent management theories to help the student to understand the complexities and meaning/purpose of work - why do people work, and how effective motivation can lead to future employee success.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5318 Principles of Corporate Training and Learning

In this course students will examine critical processes associated with the planning, developing and implementing of training and education programs that build upon an organization's vision and mission. The processes will mesh proven methods with new trends that connect theories, models and strategies within organizational development.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 5313 Organizational Processes in Consulting and Coaching

This is an application course exploring the profession of management consulting and coaching. Designed to teach through understanding the art and science of internal and external management consulting/coaching, students are offered an opportunity to explore the relationship between theory and practice, and the continual changing nature of the consultation industry. Students must take this course in their last semester of the MBA-ODL program.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

MBA 53XX Internship

The internship provides students with the opportunity to apply the cumulative knowledge and skills in the MBA program to a real-world work environment. The internship involves the following steps: 1) selecting a work site; 2) developing a contract that ensures both employer and student benefit; 3) fulfilling the contract activity through ongoing work; and 4) preparing a paper that summarizes the learning experience and outcomes. The expectation is for a minimum of 150 hours completed in this internship. The internship course does not warrant course substitutions or course transfers.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Students must successfully complete 6 credit hours of the MBA program and must have a minimum of a 3.0 GPA to be eligible.

MASTER OF EDUCATION

MED 5303 Curriculum Design and Practice

Provides an intensive study of pedagogical approaches and materials for teaching in schools, such as state curriculum documents and the curricular recommendations of professional associations. Specific emphasis will be given to study of alternative approaches to curriculum theory, design, practice and evaluation.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

MED 5305 Educational Research

Study of research methodology which explores various research modules, analyzes examples of research to identify models of acceptable and unacceptable research, and develops skills in using statistical techniques which enable the educator to be a reflective practitioner.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

MED 5308 Ethics and Leadership in Education

A Christian perspective of current issues, philosophy, and practice in American education (public and private) are addressed in this course. Included will be important ethical issues in contemporary schooling such as cultural and religious diversity, professional conduct, student and parental rights, discipline, and technology. Students will evaluate their effectiveness as leaders. As a result of class activities, they will develop an awareness of personal leadership strengths, weaknesses, preferences, styles, and behaviors.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

MED 5309 Differentiated Instruction & Learning Theory

Characteristics of effective teaching for all learning styles as well as major theories of learning will be studied. Recognizing the need to correlate the theoretical knowledge of learning and the ability to deliver the material in a manner that is relevant to the learner are essential for effective teaching. This course will provide students with an understanding of the various theories for learning and of differentiated styles of instructional delivery to correspond with various needs and abilities of learners.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

MED 5312 Academic Coaching

Academic coaching is essential for school reform; it is imperative to teach the efficacy of, and outcomes associated with, effective coaching. The course will: 1) define academic coaching, 2) demonstrate implementation; 3) identify effective outcomes that will improve teacher performance and increase student learning.

Course Rotation: As needed for cohorts

Course Fee: None

Pre-Requisites: None

MED 5311 Legal Aspects of Sports

The course surveys the multitude of regulations and legal developments relating to interscholastic, intercollegiate, and professional athletics. Included are issues relating to gender equity (Title IX), individuals with special needs (Individuals with Disabilities Act, Section 504, Americans with Disabilities Act), and tort actions (negligence, assault, hazing, defamation).

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

MED 5310 Organizational Behavior in Sports.

This course explores the multidimensional aspect of individuals' behaviors and roles within the context of sport's group dynamics. Study includes motivational strategies, personality traits, communication techniques, and team climate which lead to team cohesion and success.

Course Rotation: As needed for cohorts
Pre-Requisites: None

Course Fee: None

MATHEMATICS

MTH 0313 Fundamentals of Mathematics 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Placement at the Lower Developmental Level

MTH 0320 Intermediate Algebra 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: MTH 0313 or placement at the Upper Developmental Level

MTH 1323 Quantitative Literacy 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level.

MTH 1330 Applied Finite Math 3,0

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.)

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 1331 Finite Mathematics 3,0

This course includes applications of algebra to business, matrices, linear programming, simplex method, and derivatives.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 1332 Applied Calculus 3,0

Topics in this course include differential and integral calculus with emphasis on business, economics, life sciences, and social sciences applications.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1351 with a grade of C or higher.

MTH 1341 Probability 3,0

Topics include permutations, combinations, equally likely outcomes, conditional probability, independence and dependence, mathematical expectations, and binomial distributions.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 1351 College Algebra 3,0

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 using matrix arithmetic are incorporated into the curriculum.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 1352 Precalculus 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 1370H Honors Mathematics and Effective Thinking

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level and membership in the Honors Program or permission of the instructor

MTH 2301 Introduction to Statistics 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: MTH 0320 or placement at the Lower College Entry Level

MTH 2305 Discrete Structures 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: 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.

MTH 2401 Calculus I 4,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1352 with a grade ‘C’ or higher or placement at Upper College Entry Level

MTH 2402 Calculus II 4,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of ‘C’ or higher

MTH 3101 Problem Solving: Algebra, Geometry, and Trigonometry 1,0

General problem solving techniques and specific problem solving strategies will be used in solving algebra, geometry, and trigonometry problems.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1352 with a grade of ‘C’ or higher or placement at Upper College Entry Level

MTH 3102 Problem Solving: Number Theory 1,0

General problem solving techniques and specific problem solving strategies will be used in solving number theory problems.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of ‘C’ or higher.

MTH 3103 Problem Solving: Combinatorics 1,0

General problem solving techniques and specific problem solving strategies will be used in solving combinatorics problems. This is a level 3 course.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1352 with a grade of ‘C’ or higher or placement at Upper College Entry Level

MTH 3104 Problem Solving: Miscellaneous Problems 1,0

General problem solving techniques and specific problem solving strategies will be used in miscellaneous problems including recreational problems.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1352 with a grade of ‘C’ or higher or placement at Upper College Entry Level

MTH 3301 Mathematics for Elem Teachers I 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1351 with a grade of ‘C’ or higher

MTH 3302 Mathematics for Elem Teachers II 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 1351 with a grade of 'C' or higher

MTH 3309 Numerical Analysis 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: CSC 1402 and MTH 2402 with a grade of 'C' or higher

MTH 3311 Linear Algebra 3,0

This course includes systems of linear equations, vector spaces, linear transformations, representation of linear transformations by matrices, matrix algebra, and determinants.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of 'C' or higher

MTH 3313 Number Theory 3,0

Divisibility, primes, congruencies, quadratic reciprocity, Diophantine equations and simple continued fractions are examined in this course.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of 'C' or higher

MTH 3315 Abstract Algebra 3,0

Topics in this course include the basic concepts of groups, rings, integral domains, fields, isomorphisms, and group homomorphism.

Course Rotation:

Course Fee: None

Pre-Requisites: : MTH 2305 and MTH 3311

MTH 3316 Geometry 3,0

The extension of geometry concepts including the study of tessellations, transformations, isometrics, topology, and non-Euclidean geometries.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of 'C' or higher

MTH 3317 Ordinary Differential Equations 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2402 with a grade of 'C' or Higher

MTH 3325 Real Analysis 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 3410 and MTH 2305

MTH 3330 Mathematical Modeling 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2401 with a grade of 'C' or higher

MTH 3341 Theory of Probability 3,0

This course is an introduction to probability at the 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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2402 with a grade of 'C' or higher

MTH 3410 Calculus III 4,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2402 with a grade of 'C' higher

MTH 3412 Advanced Calculus for Applications 4,0

Topics for this course include infinite series, ordinary differential equations, partial differential equations, and Fourier series.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2402 with a grade of 'C' higher

MTH 4101 Advanced Problem Solving 1,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 3410, 3311, and 3317 with a grade of 'C' or higher

MTH 4310 Cryptology 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 3313 or MTH 3315 and CSC 1401

MTH 4317 Partial Differential Equations

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.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 3317 with a grade of 'C' or higher

MTH 4330 Complex Analysis

This course is an introduction to analytic and harmonic functions and complex analysis

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 3410 with a grade of 'C' or higher

MTH 4340 Topology

This course is an introduction to the central concepts of topology: open and closed sets, continuity, compactness, and separation.

Course Rotation:

Course Fee: None

Pre-Requisites: MTH 2305 with a grade of 'C' or higher.

MTH 4390 Math Internship

Students will participate in an on-the-job mathematics work experience under the direct supervision of professionals in a corporation or government agency.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: Junior or Senior mathematics major and approval of the head of the mathematics department

MINISTRY

MIN 1101 Ministry Preparation 1,0

A Pass/No Pass 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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

MULTIDISCIPLINARY

MDS 4201 Multidisciplinary Degree Capstone 2,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Six (6) credit hours of history

MUSIC

Applied Music Lessons – Initial Level

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:

- periodic group classes that students are required to attend throughout the semester
- attendance at musical performances
- written reports

Course Rotation: Every Semester

Course Fee: \$100 per credit hour

Pre-Requisites: None

MUS 1110 Piano-Keyboard 1,0

MUS 1111 Guitar 1,0

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.

MUS 1112 Organ-Keyboard 1,0

MUS 1115 Woodwind Lessons 1,0

MUS 1116 Brass Lessons 1,0

MUS 1117 Percussion Lessons 1,0

MUS 1118 Strings

MUS 1119 Voice Lessons 1,0

MUS 1210 Piano-Keyboard 2,0

MUS 1211 Guitar 2,0

MUS 1212 Organ-Keyboard 2,0

MUS 1215 Woodwind Lessons 2,0

MUS 1216 Brass Lessons 2,0

MUS 1217 Percussion Lessons 2,0

MUS 1219 Voice Lessons 2,0

MUS 1218 Strings 2, 0

Applied Music Lessons – Advanced Level

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.

Other requirements for credit include:

- periodic group classes that students are required to attend throughout the semester
- attendance at musical performances
- written reports

Course Rotation: Every Semester

Course Fee: \$100 per credit hour

Pre-Requisites: Consent of instructor after successful completion of an upper-level jury.

MUS 3110 Piano-Keyboard 1,0

MUS 3111 Guitar 1,0

MUS 3112 Organ-Keyboard 1,0

MUS 3115 Woodwind Lessons 1,0

MUS 3116 Brass Lessons 1,0

MUS 3117 Percussion Lessons 1,0

MUS 3119 Voice Lessons 1,0

MUS 3118 String Lessons 1, 0

MUS 3210 Piano-Keyboard 2,0

MUS 3211 Guitar 2,0

MUS 3212 Organ-Keyboard 2,0

MUS 3215 Woodwind Lessons 2,0

MUS 3216 Brass Lessons 2,0

MUS 3217 Percussion Lessons 2,0

MUS 3219 Voice Lessons 2,0

MUS 3218 String Lessons 2, 0

MUS 1124 University Choir 0,3

The primary vocal ensemble of Concordia University Texas. Concerts include a range of historic and modern repertoire in a variety of styles. Membership determined by audition. Suggested concurrent enrollment in voice lessons.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

MUS 1128 Instrumental Ensembles 0,3

Students may participate in the Concordia Symphonic Winds (for winds, brass, string and percussion players) or Living Praise (travelling worship band), both by audition. Suggested concurrent enrollment in instrumental music lessons.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

MUS 1129 Vocal Ensembles 0, 2

Small vocal ensemble performing music from the standard chamber vocal literature. Membership is by audition only. May be repeated for credit..

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: Enrollment in private voice lessons and MUS 1124 University Choir required, or consent of instructor

MUS 1131 Concordia Jazz Collective 0,3

Open to all students with ability to perform on a standard jazz/band instrument with regular performances. May be repeated for credit.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

MUS 1332 Music Fundamentals 3,0

Students learn basic concepts of notation, rhythm, melody, harmony and form through performance, composing, and listening.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

MUS 1333C American Popular Music 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

MUS 2115 Woodwind Methods 1,0

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.

Course Rotation: Every Fall Odd Years

Course Fee: None

Pre-Requisites: MUS 2334 or consent of instructor

MUS 2120 String Methods 1,0

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.

Course Rotation: Every Spring Even Years

Course Fee: None

Pre-Requisites: MUS 2334 or consent of instructor

MUS 2125 Percussion Methods 1,0

An introduction to the study of percussion instruments: snare drum, bells, xylophone, bass drum, cymbals, drum set, and auxiliary percussion. The fundamentals of playing each instrument will be emphasized and the student will learn effective teaching techniques for practical application in a teaching environment.

Course Rotation: Every Fall Even Years

Course Fee: None

Pre-Requisites: MUS 2334 or consent of instructor

MUS 2130 Brass Methods 1,0

An introduction to the study of brass instruments: trumpet, French horn, trombone, euphonium, and tuba. The fundamentals of playing each instrument will be emphasized and the student will learn effective teaching techniques for practical application in a teaching environment.

Course Rotation: Every Spring Odd Years

Course Fee: None

Pre-Requisites: MUS 2334 or consent of instructor

MUS 2118 Aural Skills I 1,0

Building sight singing skill, aural awareness, and the ability to identify errors in rhythms and melodies..

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: Students must be concurrently enrolled in MUS 2334 Music Theory I

MUS 2119 Aural Skills II 1,2

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: Students must be concurrently enrolled in MUS 2335 Music Theory II.

MUS 2160 Composition Lessons

The study and application of the musical techniques necessary to compose music from small to larger complex forms in a variety of styles

Course Rotation: Every Fall & Spring

Course Fee: None.

Pre-Requisites: MUS 2334

MUS 2210 Diction for Singers I 2,0

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.)

Course Rotation: Spring Even Years

Course Fee: None

Pre-Requisites: None

MUS 2214 Basic Conducting Techniques 2,0

The study of beginning conducting technique, including the physical and technical skills of conducting, beginning score preparation, and aural skills necessary to conduct ensembles.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: MUS 2334

MUS 2234 Music Technology 2,0

Techniques and resources for music notation, production and synthesis. Beginning with the understanding of the applicable models, students move to an understanding of current industry-standard practices and their best fit within a musical program.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: MUS 2334 or consent of the instructor

MUS 2250 Communication through Music and Art of World Culture 2,0

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

MUS 2260 Composition Lessons

The study and application of the musical techniques necessary to compose music from small to larger complex forms in a variety of styles.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: MUS 2334

MUS 2334 Music Theory I 3,0

Principles of harmony: triads, part writing, non-harmonic tones, harmonization, seventh chords, secondary dominants and modulation taught through analysis and composition. Introduction to counterpoint through species counterpoint. Melodic analysis.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: MUS 1332, Theory Entrance Exam or consent of the instructor

MUS 2335 Music Theory II 3,0

Continuation of MUS 2334, including additional harmonic structures and chords and binary and ternary forms.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: MUS 2334

MUS 2340 History of Jazz 3,0

A survey of jazz history from its origins to present day.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

MUS 2350 Intro to World Music and Culture 3,0

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 Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

MUS 3120 Aural Skills III 1,2

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: MUS 2119

MUS 3230 Resources for Modern Worship 2,0

This course examines contemporary expressions of worship, and prepares musicians to lead congregations into these forms of worship expression. Cross-listed as REDU 3230.

Course Rotation: Every Fall Even Year

Course Fee: None

Pre-Requisites: None

MUS 3270 Performance Practice and Literature

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.

Course Rotation: Every Fall Even Years

Course Fee: None

Pre-Requisites: MUS 2335

MUS 3331 Music Pedagogy

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, 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.

Course Rotation: Every Spring Odd Years

Course Fee: None

Pre-Requisites: MUS 2335

MUS 3223 Advanced Conducting Techniques 2,0

A continuation of MUS 2214, studying advanced conducting techniques, especially asymmetrical and mixed meter, recitative, large scores, and continuing study of conducting technique and score preparation.

Course Rotation: Every Spring Even Years *Course Fee: None*

Pre-Requisites: MUS 2214

MUS 3332 Orchestration 3,0

Examining tonal resources of instrumental and vocal media; arranging and transcribing for a variety of styles and ensembles.

Course Rotation: Every Spring Even Years *Course Fee: None*

Pre-Requisites: MUS 2335

MUS 3233 Piano Pedagogy

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. Fulfills Experiential Learning requirement.

Course Rotation: Spring Odd Numbered *Course Fee: None*

Pre-Requisites: MUS 2335 and MUS 331

MUS 3336 Music Theory III 3,0

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.

Course Rotation: Every Fall *Course Fee: None*

Pre-Requisites: MUS 2335

MUS 3337 Music Theory IV 3,0

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.

Course Rotation: Every Spring *Course Fee: None*

Pre-Requisites: MUS 3336

MUS 3342 History of Music I 3,0

Music, composers and instruments of ancient, Medieval, Renaissance and Baroque eras.

Course Rotation: Every Fall Odd Years *Course Fee: None*

Pre-Requisites: MUS 2335

MUS 3344 History of Music II) 3,0

Music, composers and instruments of late Baroque, Classical, Romantic, and moderneras.

Course Rotation: Spring Even Years *Course Fee: None*

Pre-Requisites: MUS 2335

MUS 3356 Choral Methods 3,0

Administering the adult choral program; conducting technique development; choral literature analysis and selection; service and program planning.

Course Rotation: Every Fall Even Years *Course Fee: None*
Pre-Requisites: MUS 2335 and MUS 3223

MUS 3362 Worship and Music 3,0

History, content, and meaning of Christian worship forms and hymns. Principles of constructing worship forms.

Course Rotation: Every Spring Odd Years *Course Fee: None*
Pre-Requisites: MUS 2335 or consent of instructor

MUS 4105 Senior Recital 1,0

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.

Course Rotation: Every Fall & Spring *Course Fee: None*
Pre-Requisites: Consent of instructor

MUS 4110 Worship Internship 1,0

A review of the principles for administering and managing a parish worship program and application of these principles in a supervised parish experience. Music majors will generally pursue this internship in the last year of attendance. Fulfills Experiential Learning requirement.

Course Rotation: As Needed *Course Fee: None*
Pre-Requisites: None

MUS 3121 Aural Skills IV 1,0

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.

Course Rotation: Every Spring *Course Fee: None*
Pre-Requisites: MUS 3120

MUS 4212 Music in the church 2,0

Skills required of a church musician, studying liturgies and organizational practices of the Lutheran Church - Missouri Synod. This course is required for those seeking a Director of Parish Music (DPM) certification.

Course Rotation: Every Spring Even Years *Course Fee: None*
Pre-Requisites: MUS 1112 and consent of instructor

PHILOSOPHY

PHL 3301 Survey of Western Philosophy 3,0

Issues and problems of philosophy including the nature of reality, knowledge, and value. Selected study of major philosophers in the Western tradition.

Course Rotation: *Course Fee: None*
Pre-Requisites: None

PHL 3302 Ethics in the Christian Tradition

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.

Course Rotation:

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311

PHYSICS

PHY 1401 Physics I 3,2

Basic concepts of kinematics, dynamics, Newtonian physics, sound, and thermodynamics through lectures, laboratory experiences, and problem solving.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: MTH 1351 with a grade of C or higher, or math placement at a higher level

PHY 1402 Physics II 3,2

Basic concepts of electromagnetism, and electromagnetic radiation including optics through lectures, laboratory experiences, and problem solving.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: PHY 1401 or equivalent with a grade of C or higher.

PHY 1441 Conceptual Physics 3,2

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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: MTH 1351 with a grade of C or higher

PHY 4301 Topics in Modern Physics 3,0

Special relativity, statistical mechanics, the photoelectric effect and quantum physics, and nuclear physics and radioactivity.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: PHY 1402 with a grade of C or higher

NURSING

NUR 3220 Adult Health I Simulation

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 practice.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to Nursing Program. Must be taken concurrently NUR 3535 and NUR 3536

NUR 3430 Foundations of Professional Nursing

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

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to Nursing Program

NUR 3250 Pharmacology for Nurses I

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to Nursing Program

NUR 3251 Pharmacology for Nurses II

Major classifications of drugs; pharmacology and toxicology activity; clinical applications. Role of nurse in assessment, intervention, and patient education

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3220, NUR 3535, NUR 3536, NUR 3430 and NUR 3250

NUR 3265 Adult Health II Simulation

Application of advanced skills required to care for persons experiencing complex health problems. The course focuses on accuracy and safety of skill demonstration.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3220, NUR 3535, NUR 3536, NUR 3430 and NUR 3250 Must be taken concurrently NUR 3586 and NUR 3585

NUR 3303 Cultural Diversity and Global Health Missions

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3220, NUR 3535, NUR 3536, NUR 3430 and NUR 3250

NUR 3535 Adult Health I Theory

This course teaches the knowledge, skills, and attitudes necessary in the provision of nursing care for adults experiencing low to moderate-acuity health problems. Fulfills the Wellness requirement of the Concordia Common Experience curriculum.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to Nursing Program. Must be taken concurrently with NUR 3536 and NUR 3220.

NUR 3536 Adult Health I Practicum

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. Fulfills the Experiential Learning requirement of the Concordia Common Experience curriculum.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to Nursing Program. Must be taken concurrently with NUR 3536 and NUR 3220.

NUR 3585 Adult Health II Theory

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. Fulfill the Technology requirement of the Concordia Common Experience curriculum.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3536, NUR 3430, NUR 3250 NUR 3220 and NUR 3535 Must be taken concurrently NUR 3586 and NUR 3265.

NUR 3586 Adult Health II Practicum

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. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3220, NUR 3535, NUR 3536, NUR 3430 & NUR 3250. Must be taken concurrently with NUR 3485 and NUR

NUR 4105 Maternal/Newborn Simulation

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3255, NUR 3265, NUR 3275, NUR 3303, NUR 3334, NUR 3585, and NUR 3386. Must be taken concurrently with NUR 4220, NUR 4221.

NUR 4110 Child and Family Nursing Simulation

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4230, NUR 4231.

NUR 4295 NCLEX Preparation and Review

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

NUR 4310 Nursing Research

This course provides an introduction to nursing research and research utilization through evidence-based practice in the clinical practice of nursing. 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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.

NUR 4320 Maternal/Newborn Theory

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4105, NUR 4221.

NUR 4221 Maternal/Newborn Practicum

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. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4105, NUR 4320.

NUR 4301 Foundations of Baccalaureate Nursing Practice

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: RN license in Texas or a compact state and admission to the RN to BSN on-line program

NUR 4330 Child and Family Nursing Theory

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4110 and NUR 4231

NUR 4231 Child and Family Nursing Practicum

A practicum in the clinical application of knowledge, skills, and attitudes necessary in the provision of family-centered nursing care of children, adolescents and their families. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4110 and NUR 4330.

NUR 4301 Healthcare System Leadership

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

NUR 4340 Behavioral Health Theory

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with NUR 4241

NUR 4241 Behavioral Health Practicum

A practicum in the clinical application of knowledge, skills, and attitudes necessary in the provision of care for clients with mental health disorders. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 3303, NUR 3251, NUR 3265, NUR 3585, and NUR 3586. Must be taken concurrently with iNUR 4340

NUR 4260 Community and Global Health Practicum

A practicum in the clinical application of knowledge, skills, and attitudes necessary to provide community health services. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241. Must be taken concurrently with NUR 4360.

NUR 4370 Capstone Simulation and Practicum

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241. Must be taken concurrently with NUR 4284

NUR 4284 Adult Health III Theory

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241. Must be taken concurrently with NUR 4370

NUR 4311 Healthcare Systems Leadership

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: RN license in Texas or a compact state

NUR 4355 Healthcare Systems Transformation & Leadership

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241.

NUR 4360 Community and Global Health Theory

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: C or better in NUR 4105, NUR 4110, NUR 4320, NUR 4221, NUR 4330, NUR 4231, NUR 4340, and NUR 4241. Must be taken concurrently with NUR 4260

NUR 4372 BSN Practicum

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, management of nursing care and healthcare delivery in organizational and community settings.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: RN license in Texas or a compact state

NUR 4515 Community Health Theory and Practicum

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.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to the RN to BSN program NUR 5315

NUR 5311 Leading & Transforming Healthcare Systems

This course focuses on evidence-based Christian leadership and management skills including the competencies needed by professional nurses to be full partners and work productively in inter-professional teams to facilitate the transformation of complex healthcare systems. Students will analyze current best practices related to leadership roles, organizational communications, team dynamics in learning organizations, quality improvement, and safe patient-centered care related to leadership and information systems. Practical application of the course information occurs within the concurrent practicum experience.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to the MSN program

NUR 5514 Health Assessment and Promotion for Populations

This course 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. It helps students discern how individual, local, state, federal and international health policy issues impact the public. Both 3 hours weekly didactic learning and applied practicum of 6 hours weekly provide the basis for study.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to the MSN program

NUR 5313 Healthcare Project Management

This course provides a basic understanding of project management. Using a holistic approach, this course is designed to provide nurses with a basic understanding of the requirements for successful project management. All phases of the project management process, including: planning, scheduling, organizing and controlling projects, are emphasized. The course includes major topics of strategy, priorities, organization, project tools and leadership.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Admission to the MSN program

NUR 5320 Applied Research

This course focuses on the practical application of statistical data analysis in nursing research and health care outcomes. Students engage in conceptualization and translation of evidence available in their specialty areas as a foundation for decision making and the implementation of interventions or as strategies to improve patient outcomes. Practical application of the course information occurs within the concurrent practicum experience.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level I program coursework

NUR 5321 Theoretical Bases of Nursing Research and Practice

This course explores the interface of theory, research and clinical practice. Middle range theories from nursing and other disciplines are examined for their potential use as a foundation for research and clinical practice in advanced nursing. Research methodology is explored in relation to theory and hypothesis formation. The focus is on utilization and synthesis of research findings to address specific nursing practice questions or problems formulated by students related to selected specialty area.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level I program coursework

NUR 5350 Practicum I

This course focuses on the application of healthcare project management techniques in leadership, information technology and education. Emphasis is placed on fostering an organizational culture valuing research, evidence-based practice and an infrastructure supportive of the adoption of innovation through the use of evidence to produce improved outcomes. This course is the beginning of the mentorships in a concentration area of nursing (informatics, leadership, education). Prerequisite: Completion of Level I program coursework.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level I program coursework

NUR 5150 Advanced Pathophysiology

This course will expand on undergraduate skills in pathophysiology. The student will learn advanced current concepts and theories related to pathological and physiological responses. Required for education track only AND for students exiting the program with BSN.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level I program coursework

NUR 5330 Informatics and Healthcare Technology

This course examines the effects of technology on patient care. Students develop the knowledge and skills to use current technologies to deliver and coordinate care across multiple settings, analyze point of care outcomes, and communicate with individuals and groups, including the MEDIA, policymakers, other

healthcare professionals, and the public. Integral to these skills is an attitude of openness to innovation and continual learning, as information systems and care technologies are constantly changing, including their use of communication, data and health information.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level II program coursework

NUR 5331 Leadership for Change

This course assists the student to differentiate the concepts of contemporary trends in leadership, management, accreditation, negotiation, workplace advocacy, self-development, and inter-and intra-disciplinary communication necessary to influence behaviors. Emphasis will be placed on organizational system's structures and cultures which impact institutional management, human resource management, and performance improvement in healthcare delivery systems.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level II program coursework

NUR 5360 Practicum II

This course focuses on applying project management techniques to informatics, education and leadership in nursing. Leadership, adoption of innovation, quality improvement and change theories are applied to an identified issue fostering an organizational culture valuing evidence-based practice. An infrastructure supportive of the adoption of innovation based on evidence for improved outcomes is stressed.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level II program coursework

NUR 5160 Advanced Pharmacology

This course will expand on undergraduate skill in pharmacology. The student will learn advanced pharmacokinetic principles of pharmacologic agents. Required for education track only.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level II program coursework

NUR 5340 Curriculum Development and Implementation

This course focuses on the use of evidence-based educational practices to develop curriculums, design lesson content, implement teaching activities and evaluate teaching outcomes for individuals or groups in a variety of settings.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level III program coursework

NUR 5341 Health Care Policy and Ethics

This course focuses on the policies that shape healthcare systems, influence social determinants of health, and therefore determine accessibility, accountability, and affordability of health care. Health policies that create conditions that promote or impede equity to access care and health outcomes will be explored as well as the linkages among policy, financing, and access to quality health care. Emphasis is placed on the impact of healthcare policies on the legal and regulatory processes on nursing practice, healthcare delivery and health outcomes.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level III program coursework

NUR 5370 Practicum III

This course focuses on the use of healthcare project management techniques to identify and evaluate new knowledge from the project improvement process applied to a concentration area (informatics, leadership, education). In this final practicum, students will synthesize information gained from project

implementation and lead collaborative inter-professional care teams to achieve evidence-based outcomes and to educate individuals or groups about project outcomes. During the final week of this practicum, students will present their completed portfolio and graduate project on campus to interested panels of faculty and nurses.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level III program coursework

NUR 5170 Advanced Assessment

This course will expand on basic assessment skills. The student will learn application of advanced health assessment skills. Required for education track only.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: Completion of level III program coursework

POLITICAL SCIENCE

POLS 1102 Texas Government Workshop for Educators 1,0

Provides a brief overview of Texas government and political history for education majors needing to pass the TExES teacher certification exam.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: None

POLS 1303 - American Government & Citizenship 3,0

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. Meets TEA requirement for teacher certification in Texas.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None

POLS 2216- Political Science Mock Practicum 1,1

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.) Fulfills one hour of Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: None

POLS 2X10- Government Internship 0,1-6

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. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: POLS 1303

POLS 2305 – Texas State & Local Government 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3321 – Public Policy 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3322 – Introduction to Law 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3323- Principles of Political Science 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3003- Readings in Political Science 0,1-3

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.)

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3301- Environmental Policy 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3302- American Constitutional Law 3,0

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 stare decisis, jurisprudence, and judicial interpretation in the United States.

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3304- Special Topics in Political Science 3,0

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.)

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3332- American Political Institutions & Processes 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3333- International Relations & Comparative Politics 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3334- Political Philosophies and Ideologies 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 3335 - Social Science Methods

This course focuses on the use of quantitative and qualitative research methodology that is most commonly utilized by social science practitioners. It will emphasize the use of techniques, and ethical constructs that are typically employed by those working in social science fields. Cross listed with CRIJ 3335

Course Rotation: *Course Fee: None*

Pre-Requisites: MTH 2301

POLS 4136- Political Science Undergraduate Thesis 0,1

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.)

Course Rotation: *Course Fee: None*

Pre-Requisites: Passage of, or concurrent enrollment in, POLS 1303

POLS 4335-Political Science Leadership Capstone 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: at least 12 Hrs. of political science courses beyond POLS 1303 as well as successful completion of SOC 2341 and SOC 2491.

PSYCHOLOGY

PSY 1311 Introduction to Psychology 3,0

Scientific study of human behavior with emphasis on basic psychological functions.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: None.

PSY 2300 Careers and Vocation in Psychology

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.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 2301 Life-Span Development 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 2302 Human Sexuality & Gender

Social-psychological and developmental aspects of human sexuality. Examples of topics include: courtship, pregnancy and delivery, sexual health, and sex education.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 2303 Lutheran Ethos and Psychology

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.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311 and REL 1301

PSY 2341 Statistics for the Behavioral Sciences 3,0

An introduction to the fundamentals of descriptive and inferential statistics, especially as they apply to the behavioral and social sciences. Cross-listed as SOC 2341.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311 or SOC 1301

PSY 2491 Research Methods and Scientific Writing in the Behavioral Sciences 3,3

Methods and approaches to research in the behavioral and social sciences. Cross-listed as SOC 2491.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY/SOC 2341

PSY 3302 Cognitive Psychology 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311

PSY 3303 Neuropsychology

Biological and cognitive aspects of neuropathological conditions, including relevant brain/behavior relationships. Introduction to neuropsychological assessment.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311

PSY 3304 Group Dynamics 3,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311

PSY 3305 Learning and Memory

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311

PSY 3306 Sensation & Perception

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: PSY 1311

PSY 3312 Psychology of the Criminal Offender 3,0

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. Cross-listed as CRIJ 3312.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3315 History & Philosophy of Psychology 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3325 Interpersonal Relationships 3,0

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. Cross listed with COM 3325.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311 or permission of instructor

PSY 3330 Social Psychology 3,0

Examination of cultural and psychological influences in the development of individuals and societies. Cross-listed as SOC 3330.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311 and SOC 1301

PSY 3334 Exercise and Sports Psychology 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3331 Introduction to Counseling Skills 3,0

An introductory course designed to acquaint students with current counseling theories and to acquire a beginning skill in counseling.

Course Rotation:

Course Fee: None

Pre-Requisites: None

PSY 3332 Personality Theories 3,0

Applicability of major personality theories to understanding human behavior.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3335 Health Psychology

Investigation of how biological, psychological, and social factors relate to disease states, illness, and stress.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3341 Abnormal Psychology 3,0

Psychological abnormality, including anxiety, somatoform, obsessive-compulsive, and dissociative disorders; psychoses, mental retardation, brain dysfunction, sexual deviance, and other maladaptive behaviors.

Course Rotation:

Course Fee: None

Pre-Requisites: PSY 1311

PSY 3350 Biopsychology 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites:

PSY 3406 Animal Behavior (3,2)

An introduction to the study of animal behavior. Cross-listed as BIO 3406.

Course Rotation:

Course Fee: None

Pre-Requisites: Any 3 or 4 academic hour course which fulfills a portion of the Natural Science Core requirement with a grade of "C" or above.

PSY 4310 Behavioral Sciences Internship

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/Not Pass. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: 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.

PSY 4360 Topics in Behavioral Sciences

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. Cross listed with SOC 4360

Course Rotation:

Course Fee: None

Pre-Requisites: 6 hours of upper-level hours in the Behavioral Sciences or by consent of the instructor.

PUBLIC HEALTH

PUBH 3314 Essentials: Global Public Health

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Recommended Sophomore level standing

PUBH 3315 Comparative Health Care System

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Recommended Sophomore level standing

PUBH 3323 Globalization, Trade, Health Policy

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Recommended Sophomore level standing

PUBH 3370 Health Communication

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Recommended Sophomore level standing

PUBH 4319 Immigration, Violence, Disaster and Health

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Recommended Sophomore level standing

PUBH 4321 Public Health Organizations, Ethics & Law

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

PUBH 4302 Global Public Health Practicum

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). Fulfills experiential learning

Course Rotation:

Course Fee: None

Pre-Requisites: Course to be taken in the last year of program using Concordia's internship guidelines

PUBH 4398 Program Management & Health Evaluation (capstone)

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

READING

RDG 3311 Foundations of Literacy 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

RDG 3326 Emergent Literacy and Language in Primary Grades

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.

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

RDG 3327 Literary and Language in the Intermediate Grades

This course focuses on appropriate methods of 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.

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

RDG 3342 Literacy in the Content Area 3,2

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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: Admission to the Teacher Education Program

RELIGION

REL 1301 New Testament History and Reading 3,0

The background, growth and content of the New Testament. Sources and chronology of the Apostolic Age and Primitive Jewish Christianity.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

REL 1311 History and Literature of the Old Testament 3,0

A literary-historical interpretation of the Old Testament, with special emphasis on its religious significance.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

REL 1331 Introduction to Christianity 3,0

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 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).

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: None

REL 2352 History and Philosophy of the Reformation 3,0

History, philosophy, theology, and literature of the Protestant Reformation.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311

REL 3302 Luke-Acts 3,0

Study of the two-volume work of Luke stressing the growth of the church.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311

REL 3303 Major Pauline Epistles 3,0

Examination of major Pauline Epistles. Emphasis on theological perspective these contributed to the Apostolic Church and Protestant Reformation.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3305 Law, Justice and Grace in the Biblical Perspective 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3312 Wisdom Literature 3,0

A study of Israelite wisdom writings, especially the books of Job, Ecclesiastes and Proverbs, and the application of their themes to contemporary issues.

Course Rotation: Spring Even Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3313 Major Prophets: Isaiah 3,0

The interpretation of the prophecies of the Book of Isaiah with attention to historical events, literary style, and ancient and modern religious significance.

Course Rotation: Spring Odd Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3333 Introduction to Christian Ethics 3,0

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.

Course Rotation: Every Fall & Spring

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3335 Christian Apologetics 3,0

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.

Course Rotation: Fall Even Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3341 Lutheran Doctrine 3,0

Systematic analysis of the major doctrines of the Lutheran faith as derived from the Bible.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3342 Lutheran Confessions

A study of the history and content of the Lutheran confessional documents contained in the Book of Concord.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3345 Theology of Worship 3,0

The biblical foundations of worship are carefully examined. Then current worship practices are experienced and analyzed in light of Scripture.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3346 A Christian View of Nature 3,0

An examination of Biblical passages about the natural world and discussion of related theological issues.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3353 American Christianity 3,0

A study of the major denominations within American Christianity.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3354 History of Christianity 3,0

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.

Course Rotation: Fall Odd Years

Course Fee: None

Pre-Requisites: REL 1301 and REL 1311.

REL 3355 History of Christian Mission 3,0

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.

Course Rotation: Spring Off Years *Course Fee: None*
Pre-Requisites: REL 1301 and REL 1311.

REL 3361 The Writings of C. S. Lewis 3,0

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.

Course Rotation: Spring Odd Years *Course Fee: None*
Pre-Requisites: REL 1301 and REL 1311.

REL 3362 Narnia Meets Middle Earth 3,0

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.

Course Rotation: Spring Even Years *Course Fee: None*
Pre-Requisites: REL 1301 and REL 1311.

REL 3381 Major World Religions 3,0

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.

Course Rotation: Every Fall *Course Fee: None*
Pre-Requisites: REL 1301 and REL 1311.

RELIGIOUS EDUCATION

REDU 1111 Spiritual Disciplines I 1,0

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)

Course Rotation: *Course Fee: None*
Pre-Requisites: None

REDU 1112 Spiritual Disciplines II 1,0

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)

Course Rotation: *Course Fee: None*
Pre-Requisites: REDU 1111

REDU 2220 Introduction to DCE Ministry 2,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: None

REDU 2350 Curriculum & Methods in Religious Education 3,0

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.

Course Rotation: *Course Fee: None*
Pre-Requisites: None

REDU 3230 Leading Contemporary Worship 2,0

This course examines contemporary expressions of worship, and prepares DCEs to lead congregations into these forms of worship expression. Cross-Listed as MUS 3230

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3240 Missional Leadership 2,0

Students will gain knowledge of the latest theories and 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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3232 Outdoor Christian Ministry 2,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3250 Christian Witness and Evangelism 2,0

This course introduces students to the theology and practice of Christian evangelism. Skills in speaking the Gospel to others will be developed.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3310 Youth Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3311 Cultural Influences on Youth Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3313 Special Topics in Youth Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3315 Confirmation Planning and Implementation 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3316 Leadership & Administration in Children's Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3317 Children's Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3319 Middle School Ministry 3,0

This course will introduce theories related to pre-adolescents, specifically 5th through 8th 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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3320 Parish Administration 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3330 Family Ministry 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3340 Adult Education in the Parish 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3341 Leadership Development 3,0

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.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3345 Emergent Theory 3,0

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-scalas will be evaluated, discussed and connected.

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 3398 National/International Studies: Mission Trip 3,0

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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: Varies

Pre-Requisites: None

REDU 4210 DCE Practicum I 2.0

This course provides opportunities for students to gain meaningful insights and understandings of the congregational structure and organization of education and youth ministries. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 4211 DCE Practicum II 2.0

This course allows students to become involved in leadership activities of the education and youth ministries of the congregation. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 41210 DCE Internship I 12.0

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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: None

REDU 41211 DCE Internship II 12.0

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. Fulfills Experiential Learning requirement

Course Rotation:

Course Fee: None

Pre-Requisites: REDU 41210

SCIENCE

SCI 1402 Introduction to Astronomy 3,2

A study of the solar system, the Sun, stars, galaxies and the Universe. Descriptive and observational astronomy 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.

Course Rotation:

Course Fee: None

Pre-Requisites: Placement at lower college entry mathematics or higher or successful completion of MTH 0320.

SCI 3301 Astronomy 2,2

A study of the stars, the solar system, planets, satellites, and galaxies. Descriptive and observational astronomy are stressed.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: MTH 1323 Quantitative Literacy or higher

SCI 3303 Geology and Ecology : Southwestern U.S.

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. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: Variable

Pre-Requisites: Consent of instructor

SCI 3304 Geology and Ecology of Hawaii

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. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: Variable

Pre-Requisites: Consent of instructor.

SCI 4310 Natural Science Research Project

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; graded on a Pass/Fail basis. Instructor approval required for registration. May be repeated once for credit.

Course Rotation:

Course Fee: None

Pre-Requisites: Approval of Natural Science faculty instructor

SERVICE LEARNING

SVL XXX Service-Learning Field Experience

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. Fulfills 1 to 3 hours of Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: Approval of instructor or advisor

SOCIOLOGY

SOC 1301 Introduction to Sociology 3,0

Application of sociological analysis and concepts to American society. Fulfills Experiential Learning requirement.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

SOC 2306 Race and Ethnic Relations 3,0

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).

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: SOC 1301 or HIS 1301 or HIS 1302

SOC 2341 Statistics for the Behavioral Sciences 3,0

An introduction to the fundamentals of descriptive and inferential statistics, especially as they apply to the behavioral and social sciences. Cross-listed as PSY 2341.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: PSY 1311 or SOC 1301

SOC 2491 Research Methods and Scientific Writing in the Behavioral Sciences 3,3

Methods and approaches to research in the behavioral and social sciences. Cross-listed as PSY 2491

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: PSY 1311, SOC 1301 and PSY/SOC 2341

SOC 3301 Urbanization (Demography) 3,0

City development especially in the United States and examination of the social implications of urbanization.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: SOC 1301

SOC 3302 Marriage and Family 3,0

Study and analysis of dating, marriage and the family in North America.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: SOC 1301

SOC 3303 Social Gerontology 3,0

Study and analysis of aging in the United States; secondary reference to the elderly in selected countries of the world.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: SOC 1301

SOC 3304 History & Culture: Mexican American 3,0

An analysis of the history and culture of the Mexican American people. Cross-listed as HIS 3304.

Course Rotation: Fall Even years

Course Fee: None

Pre-Requisites: Three credit hours of history or SOC 1301

SOC 3311 Criminology and Crime 3,0

The examination of crime, criminals, corrections, and community response; criminology theories and correctional systems. Cross-listed as CRIJ 3311.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: SOC 1301

SOC 3321 Sociological Theory 3,0

An examination of both historical and contemporary sociological theories.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: SOC 1301, 6 additional credit hours in Sociology and Behavioral Sciences, upper level standing.

SOC 3330 Social Psychology 3,0

Examination of cultural and psychological influences in the development of individuals and societies. Cross-listed as PSY 3330.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: PSY 1311 and SOC 1301

SOC 3331 Sociology of Children and Childhood 3,0

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 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.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: SOC 1301

SOC 4310 Behavioral Sciences Internship

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/No Pass. Fulfills Experiential Learning requirement. Cross-listed with PSY 4310

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: 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.

SOC 4360 Topics in Behavioral Sciences

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. Cross-listed with PSY 4360.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: 6 hours of upper-level hours in the Behavioral Sciences or by consent of the instructor.

SPANISH

SPN 1401 Spanish I 4,0

Introductory Spanish imparts communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Every Fall
Pre-Requisites: None.

Course Fee: None

SPN 1402 Spanish II 4,0

Continued introductory Spanish imparts further communication skills for daily use in these areas: listening, speaking, reading, and writing. Instruction emphasizes linguistic and cultural accuracy.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: SPN 1401

SPN 2301 Medical Spanish for Healthcare Workers

Medical Spanish imparts conversational vocabulary for healthcare settings; also, cultural awareness of Spanish-speaking populations.

Course Rotation: Every Semester

Course Fee: None

Pre-Requisites: None

SPN 2311 Spanish III 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: SPN 1402

SPN 2312 Spanish IV 3,0

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.

Course Rotation: As Needed

Course Fee: None

Pre-Requisites: SPN 1403.

SPECIAL EDUCATION

SPED 3301 Intro to Exceptional Learners 3,1

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. Fulfills Experiential Learning requirement.

Course Rotation:

Course Fee: None

Pre-Requisites: None

SPED 3302 Lang & Intercultural Communication Issues 3,1

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.

Course Rotation:

Course Fee: None

Pre-Requisites: SPED 3301

SPED 3303 Assessment for Diverse Learners 4,0

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.

Course Rotation: *Course Fee: None*

Pre-Requisites: EDU 3311 and SPED 3301 Must be concurrently enrolled in SPED 3302

SPED 3304 Consultation & Collaboration for Exceptional Learners 3,1

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 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.

Course Rotation: *Course Fee: None*

Pre-Requisites: SPED 3301, SPED 3403, and SPED 3302

SPED 4305 Methods for Teaching the Exceptional Learner 3,2

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. Requires Fieldwork.

Course Rotation: *Course Fee: None*

Pre-Requisites: SPED 3304

SPED 41207 Special Education Student Teaching 12,0

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 may also apply. Fulfills Experiential Learning requirement

Course Rotation: *Course Fee: None*

Pre-Requisites: Admission to the Professional Term

SPED 5310 Critical Issues in Special Education

Examines and analyzes critical and emerging social, legal, ethical and diversity issues in special education affecting educational policies, practices, curriculum development and teaching and learning. Emphasis is placed on investigating, understanding, interpreting and evaluating critical issues and best educational practices for ensuring that students with disabilities have access to a free and appropriate education in the least restrictive environment.

Course Rotation: *Course Fee: None*

Pre-Requisites: None

SPED 5312 Culturally Responsive Teaching in the Inclusive Classroom

Focuses on language and communication disorders as relating to oral language development of the exceptional learner from diverse cultural backgrounds.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPED 5314 Special Education Law

Examines the fundamentals and historical development of special education and civil rights and the educational needs of students with disabilities. In this course, focus is placed on an understanding of state and federal special education laws.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPED 5316 The Teaching-Learning Process in Special Education

Focuses on the teaching and assessment of children exhibiting the characteristics of behavior disorders, learning disabilities, and/or intellectual and developmental disabilities.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPED 5318 Collaboration in Special Education

Designed to increase awareness of the framework and rationale for collaboration, the facilitating factors involved, and strategies for implementation.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPED 5320 Special Education Practicum

Designed to provide a rigorous and meaningful developmental transition from educational theory to real world practical applications. The field-based experiences are designed and evaluated with the overarching goal of developing educational leaders by enhancing their authentic learning experiences.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPORTS ADMINISTRATION

SPAD 5301 Critical Issues/Events in Sports

Studies contemporary administrative, social, and ethical issues in American sports through a historical lens. Students will read about and discuss the historical roots of sports violence, doping, amateurism, sports as builders of nations and character, the relationship between sports and race and gender, and the relationship between sports and the media.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPAD 5302 Human Resources

Explores practices in recruiting, interviewing, hiring, supervising, and evaluating personnel associated with sports administration within the public and private sectors. Included is examination of legal issues in sports employment including employment contracts, nondiscrimination, leave, compensation, and termination.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPAD 5303 Finance

Reviews the management of finances in administering a sports program, event or facility and seeks to develop administrators who will act with integrity, fairness, and competence in dealing with budget formation and compliance, revenue source identification, and expenditure allocations.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPAD 5304 Facilities/Event Planning

Explores the details of planning and implementing various sports-related events while also making the best use of available facilities and space.

Course Rotation:
Pre-Requisites: None

Course Fee: None

SPAD 5305 Media/Marketing

Explores the use of various media and techniques to market sports to a wide variety of consumers. It discusses factors which affect consumer behavior, tools to understand consumers, branding, and the implementation of effective marketing programs.

Course Rotation:
Pre-Requisites: None

Course Fee: None

THEATER

THEA 1301 Experience of Drama 3,0

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.

Course Rotation: Every Spring Even Years
Pre-Requisites: None

Course Fee: None

THEA 3x21 Theatre Practicum 1-3,0

"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.

Course Rotation: Every Fall & Spring
Pre-Requisites: None

Course Fee: None

THEA 2322 Theatre for Social Change 3,0

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 20th 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.

Course Rotation: Every Spring
Pre-Requisites: None

Course Fee: None

THEA 3322 Acting: Improvisation and Scene Study 3,0

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.

Course Rotation: Every Fall

Course Fee: None

Pre-Requisites: None

THEA 3323 Scene Study 3,0

This course provides the theatre student with an opportunity to develop acting skills through disciplined scene study. Activities will include in-class discussion, a close reading of course texts, detailed character analysis, rehearsal, and performance. May be repeated for credit.

Course Rotation: Every Spring

Course Fee: None

Pre-Requisites: THEA 3322

University Information

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 Bachelor of Arts degree, the Bachelor of Business Administration, the Bachelor of Science degree, the Master of Business, Master of Education degree, Master of Science in Nursing degree, and the Doctor of Education degree.

Concordia serves its diverse student body through a variety of programs and modalities, including evening and online courses. 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.

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.

The Concordia University System

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 Texas
Austin, Texas

Concordia College New York
Bronxville, New York

Concordia University
Irvine, California

Concordia University Wisconsin
Mequon, Wisconsin

Concordia University Portland
Portland, Oregon

Concordia University Chicago
River Forest, Illinois

Concordia University
St. Paul, Minnesota

Concordia University
Seward, Nebraska

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.

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.

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.

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 Handbook 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.

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 Office of Student Registration and Records during business hours or by accessing Concordia's website.

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, please visit our website.

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 our website.

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/>

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:

- Student Registration and Records
- Financial Aid
- Admissions
- Accounting
- Chief Academic Officer/Provost
- Placement Advisors
- Academic Advisors
- NCAA Athletic Certification Official(s)
- Coaches
- 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 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 Office of Student Registration and Records 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 Director 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"

- Name
- Address (home and mailing)
- Telephone (home and mailing)
- Age
- Place of birth
- Level of education
- Academic major
- Degrees received
- 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.

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 University’s website.

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 college/university for a copy of that transcript.

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.

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, as well as the website:

- 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.

Alumni

The CTX Alumni Association provides graduates the means to remain connected to fellow graduates, faculty, staff, and university resources in order to support them in their chosen vocation and the University in its mission to develop Christian leaders. Examples include monthly updates via the Alumni Newsletter, quarterly print and E-Magazine content, one-to-one and group meetings, and biannual celebrations on campus.

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 at Alumni@concordia.edu or 512-313-4111.

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.

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

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

Rev. Dr. Korey Maas
LCMS Pres Rep

Rev. Dr. Byron Northwick
Synod – Ordained

Mr. Frederick Ohlde
Council of Members (COM) Lay

Rev. Dr. Orville C. Walz
Synod – Ordained

Board of Regents, Concordia University Texas

Jim Albers, Walburg, TX

Christopher Bannwolf, San Antonio, TX

James M. Cleary, Houston, TX

Dr. Theodore Crofford, Fort Worth, TX

Mark De Young, Austin, TX

Quentin Anderson, Harlingen, TX

Dr. Mary Beth Gaertner, Magnolia, TX

Peter Hames, Willis, TX

Rev. Michael Newman, San Antonio, TX

Rev. Nathaniel Hill, Winchester, TX

Rev. Stephen Sohns, Spring, TX

Raymond Kym, Tomball, TX

Dr. Margaret Landwermeyer, Austin, TX

Heidi Lewis, Houston, TX

Noreen L. Linke, Sugar Land, TX

Charles Requadt, Seabrook, TX

Carol Mueller, Austin, TX

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

Leadership Team

Maria Anaya

Allen Brown, Ph.D.

James Candido

Angela Clements

Kristin Coulter

Lynette Gillis, Ph.D.

Daniel Gregory

Lisa Kessler

Elizabeth Medina Ph.D.

KC Pospisil, MBA

Ronda Seagraves

Jennielle Strother

College Deans

Randolph Witt, Ph.D. (Interim) – College of Business and Communication

James McConnell, Ed.D. – College of Education

Kathy Lauchner, Ph.D. – College of Nursing

Faculty

Brandy B. Alba (Associate Professor, English; Director of Undergraduate Writing)

Concordia University Texas, Austin, TX, B.A., 2008; Texas State University, San Marcos, TX, M.A., 2011; Texas State University, San Marcos, TX, Ph.D., 2016. At Concordia since 2012.

Kathleen Anglin (Assistant Professor, Nursing)

Texas Woman's University, Denton, Texas, B.S.N., 1978; Walden University, Minneapolis, Minnesota, M.S.N., 2007. At Concordia since 2016.

Joanne Antrim (Associate Professor, Education)

Seton Hall University, South Orange, NJ, B.S., 1969; Texas State University, San Marcos, TX, M.Ed., 2001; Capella University, Minneapolis, MN, Ph.D., 2007. At Concordia since 2008.

Matthew D. Bloom (Associate Professor, History)

Heidelberg College, Tiffin, OH, B.S., 2003; Bowling Green State University, Bowling Green, OH, M.A., 2005; Ph.D., 2009. At Concordia since 2010.

Elise A. Brazier (Assistant Professor, Business, Director, M.B.A Program)

Alaska Pacific University, Anchorage, AK, B.A., 1989; M.B.A., 1997; The University of Texas at Austin, Austin, TX, Ph.D., 2009. At Concordia since 2011.

Kimberly B. Brodie (Assistant Professor, Kinesiology)

University of North Carolina at Chapel Hill, Chapel Hill, NC, B.A., 1994; University of North Carolina at Greensboro, Greensboro, NC, M.S., 2001; East Carolina University, Greenville, NC, MAT, 2004; Walden University, Minneapolis, MN, Ph.D., 2009. At Concordia since 2017.

Allen R. Brown (Assistant Professor, Education)

Tarrant County Junior College, Fort Worth, TX, A.A., 1971; Texas Christian University, Fort Worth, TX, B.A., 1973; Lamar University, Beaumont, TX, M.A., 1983; Texas A & M University, College Station, TX, Ed.D., 1990. At Concordia since 2011.

Trey Buchanan (Director of Institutional Research & Effectiveness)

Baylor University, Waco, TX, B.A., Psychology, 1986; University of New Hampshire, M.A., Psychology, 1989; University of New Hampshire, Ph.D., Psychology, 1992. At Concordia 2010-2014 and since 2016.

Brent A. Burgess (Associate Professor, Political Science)

West Texas A&M University, Canyon, TX, B.S. Political Science, B.S. History, 2001; West Texas A&M University, Canyon, TX M.A., 2005; University of Arkansas, Fayetteville, AR, Ph.D., 2008. At Concordia since 2011.

Prairie Burgess (Assistant Professor, Leadership)

West Texas A&M University, Canyon, TX, B.A., Speech Communication, 2000; West Texas A&M University, Canyon, TX, M.A., Communications, 2003; University of Arkansas, Fayetteville, AR, Ed.D., Education. At Concordia since 2017.

Patricia Griggs Burnham (Associate Professor, Music)

Old Dominion University, Norfolk, VA, B.S., 1987; Florida State University, Tallahassee, FL, M.M.Ed., 1990; M.M., 1992; The Catholic University of America, Washington, D.C., D.M.A., 2000. At Concordia since 2008.

Grant E. Carey (Associate Professor, Religious Education)

Concordia University, Irvine, CA, B.A., 2001; Fuller Theological Seminary, Pasadena, CA, M.A., 2007; George Fox University, Portland, OR, D.Min., 2014. At Concordia since 2012.

Joshua Chai (Assistant Professor, Music)

St. Olaf College, Northfield, MN, B.A., 2001; California State University Long Beach, Long Beach, CA, M.M., 2007. At Concordia since 2009.

Meiru Che (Assistant Professor, Computer Science)

Jilin University, Changchun, China, B.S., Computer Science and Technology, 2004; Institute of Software, Chinese Academy of Sciences, Beijing, China, M.E., Computer Software and Theory, 2007; University of Texas, Austin, TX, M.S., Electrical Engineering, 2011; University of Texas, Austin, TX, Ph.D., Electrical and Computer Engineering, 2014. At Concordia since 2017.

Nickles I. Chittester (Associate Professor, Psychology)

Arizona State University West, Phoenix, AZ, B.A., 1999; Washington State University, Pullman, WA, M.S., 2003; University of Florida, Gainesville, FL, Ph.D., 2007. At Concordia since 2007.

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